SEVERN TRENT SERVICES

STL Chicago

SEVERN TRENT LABORATORIES ANALYTICAL REPORT

JOB NUMBER: 211977

Prepared For:

SCS Engineers, Inc.
10401 Holmes Road
Suite 400
Kansas City, MO 64131

Project: GSA - SLOP - Investigation

Attention: David Brewer

Date: 09/26/2002

(b) (6)

Signature

for

Name: Richard C. Wright

Title: Project Manager

E-Mail: rwright@stl-inc.com

9/26/02

Date

STL Chicago
2417 Bond Street
University Park, IL 60466

PHONE: (708) 534-5200
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STL Chicago is part of Severn Trent Laboratories, Inc.

STL Chicago
Wet Chemistry Case Narrative

Client: SCS Engineers, Inc.
Job #: **211977** Date Rec'd: 09/12/02

1. This narrative covers the analysis of the samples in the above Job # for COD, cyanide, pH, TS, TVSS, TSS, and phosphorus by the methods cited on the Laboratory Test Results pages.

2. All EPA holding times were met, except that the pH analysis was done the day after receipt. Refer to the Laboratory Chronicle Page for dates of sampling, receipt, and analysis.

3. The calibration curves and the initial and continuing verification standards and blanks met acceptance criteria.

4. The method blanks were less than the reporting limits.

5. The LCS recoveries were within acceptance limits.

6. All matrix QC done on these samples was within acceptance limits. See the Quality Control Results pages for details.

(b) (6)

Diane L. Harper
Wet Chemistry Section Manager

9-26-02
Date

Severn Trent Laboratories - Chicago
METALS CASE NARRATIVE

Client: SCS Engineers, Inc
Project: GSA – SLOP
STL Job#: 211977

Date Recd: 09/12/02

1. This narrative covers the Metals analysis of samples in the above Job 211977.

2. All analyses were performed within the required holding times.

3. All Initial and Continuing Calibration Verification (ICV/CCV's) were within control limits except for: ICP run 63617 ICV Pb 107%

4. All Initial and Continuing Calibration Blanks (ICB/CCB's) were within control limits except for: ICP Run 63389 CCB (Initial) Ca 105.8 ug/L

5. All Preparation/Method Blanks were below the Reporting Limit except for Zinc in Water prep batch 62862. Zinc in samples 1 &2 were greater than 10X the blank concentration. Sample 3 was re digested and re analyzed

6. Laboratory Control Sample recoveries were within the 80-120% control limits.

7. Matrix QC was performed on Soil sample 16.

   All Serial dilution analysis were within control limits except for Zinc.

   All Duplicate results were within the 20% RPD control limits for sample concentration greater than 5X the RL or +\- the RL for sample concentration less than 5X the RL except for Lead.

   All Matrix spike (MS/MSD) recoveries were within the 75-125% control limits (exception - control limits are not applicable when the sample concentration exceed the spike added concentration by a factor of 4 or more) except for Sb (MS/MSD); As,Ba,Cr,Se,V,Zn (MSD)

(b) (6) [redacted]

Mani S. Iyer
Metals Section Manager

9/26/02
Date

Severn Trent Services - Chicago
GC/MS BNA Case Narrative

SCS Engineers, Inc./GSA-SLOP
JOB Number: 211977
BNA DATA:

1. All extractions and analyses were performed within recommended hold times.

2. The MB (Method Blank) samples had all analytes below the CRQL (Contract Required Quantitation Limits).

3. A BNA LCS/LCD (Laboratory Control Sample/Laboratory Control Duplicate) spike solution was used (100 µg/mL) and 1.0 mL was spiked in the LCS/LCD samples (prep batches 62585 & 63024). In-house generated QC limits and the 11 method control compounds were used for QC evaluation. All control spike recoveries and RPD values were within the QC limits in the LCS/LCD samples.

4. A MS/MSD (Matrix Spike/Matrix Spike Duplicate) analysis was performed on sample –16. A BNA LCS spike solution was used (100 µg/mL) and 1.0 mL was spiked in the MS/MSD. In-house generated QC limits and the 11 method control compounds were used for QC evaluation. All control spike recoveries and RPD values were within the QC limits in the MS/MSD.

5. A BNA surrogate spike solution (Acids at 150 µg/mL & Base-Neutrals at 100 µg/mL) was used and 0.5 mL was spiked in all samples. All samples had all surrogate recoveries within the in-house generated QC limits.

6. All analyses were performed following USEPA SW846 8270C protocol. All samples had all internal standard areas and retention times within the SOP acceptance limits as compared to the corresponding calibration verification.

7. The samples were extracted and analyzed as low-level waters/soils, therefore, normal detection limits apply. All soil results were reported on a dry-weight basis.

(b) (6) [redacted]

Gary Rynkar
GC/MS Section Manager

9/25/12
Date

STL Chicago
PCB Case Narrative

SCS Engineers, Inc.
GSA – SLOP - Investigation
Job #: 211977-1, 2, 3, and 5 through 17
PCBs

1. STL Chicago used the following Gas Chromatographic systems for the analysis of PCBs:

ID#	INSTRUMENT	COLUMN TYPE	DETECTOR
07	Varian 3400	Rtx-5	Electron Capture
08	Varian 3400	Rtx-Clp2	Electron Capture

2. The water samples were extracted based on SW846 method 3520. The soil samples were extracted based on SW846 method 3550. All extracts were analyzed for PCBs based on SW846 method 8082. All extracts received a sulfuric acid cleanup and a sulfur cleanup in order to reduce matrix interference.

3. All required holding times were met for the extraction and analysis.

4. The method blanks were below the reporting limits for all Aroclors.

5. The surrogate compounds used for this analysis were Decachlorobiphenyl (DCB) and Tetrachloro-m-xylene (TCX). All surrogate recoveries were within statistical control limits.

6. A solution containing Aroclor 1016 and Aroclor 1260 was used for spiking.

7. The blank spike and blank spike duplicate recoveries and RPDs were within statistical control limits.

8. A matrix spike and a matrix spike duplicate were performed on sample 211977-16 (105DCSSS1). All matrix spike and matrix spike duplicate recoveries were outside statistical control limits except the Aroclor 1016 in the matrix spike duplicate, which was within control limits. All RPDs were <20%.

9. All initial and continuing standard calibrations associated with these samples were in control. However, the ending CCV that ran 09/24/02 at 03:01 had Aroclor 1260 biased low with 15.7% difference on the primary (Rtx-5) column.

10. Target compounds were confirmed using a second (Rtx-Clp2) column.

11. Some samples were analyzed at various dilutions due to matrix interference. Reporting limits have been adjusted to reflect these necessary dilutions.

(b) (6)

Patti Gibson
Organics Section Manager

9/26/12
Date

SEVERN TRENT SERVICES

STL Chicago

SAMPLE INFORMATION
Date: 09/26/2002

Job Number.: 211977
Customer...: SCS Engineers, Inc.
Attn.....: David Brewer

Project Number.....: 20002601
Customer Project ID....: GSA - SLOP
Project Description....: GSA - SLOP - Investigation

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
211977-1	105SUMPH2O	Water	09/11/2002	16:30	09/12/2002	09:10
211977-2	105ESUMP	Water	09/11/2002	12:50	09/12/2002	09:10
211977-3	105FSUMP	Water	09/11/2002	13:20	09/12/2002	09:10
211977-4	SRDECON	Water	09/11/2002	09:00	09/12/2002	09:10
211977-5	105ESS1	Soil	09/11/2002	10:40	09/12/2002	09:10
211977-6	105ESS2	Soil	09/11/2002	11:00	09/12/2002	09:10
211977-7	105FSS1	Soil	09/11/2002	11:15	09/12/2002	09:10
211977-8	105FSS2	Soil	09/11/2002	11:40	09/12/2002	09:10
211977-9	105CSS1	Soil	09/11/2002	13:45	09/12/2002	09:10
211977-10	105CSS2	Soil	09/11/2002	13:55	09/12/2002	09:10
211977-11	105BSS1	Soil	09/11/2002	14:10	09/12/2002	09:10
211977-12	105BTCSUMP	Soil	09/11/2002	14:30	09/12/2002	09:10
211977-13	105ASS1	Soil	09/11/2002	14:45	09/12/2002	09:10
211977-14	105ASS2	Soil	09/11/2002	15:00	09/12/2002	09:10
211977-15	105BSS2	Soil	09/11/2002	15:15	09/12/2002	09:10
211977-16	105DCSSS1	Soil	09/11/2002	16:30	09/12/2002	09:10
211977-17	105DCSSS2	Soil	09/11/2002	16:30	09/12/2002	09:10

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105SUMPH2O
Date Sampled.....: 09/11/2002
Time Sampled.....: 16:30
Sample Matrix.....: Water

Laboratory Sample ID: 211977-1
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8082	PCB Analysis											
	Aroclor 1016	ND	U		0.17	0.51	1.00000	ug/L	63733		09/16/02 1757	mgk
	Aroclor 1221	ND	U		0.47	0.51	1.00000	ug/L	63733		09/16/02 1757	mgk
	Aroclor 1232	ND	U		0.22	0.51	1.00000	ug/L	63733		09/16/02 1757	mgk
	Aroclor 1242	ND	U		0.19	0.51	1.00000	ug/L	63733		09/16/02 1757	mgk
	Aroclor 1248	ND	U		0.21	0.51	1.00000	ug/L	63733		09/16/02 1757	mgk
	Aroclor 1254	ND	U		0.13	0.51	1.00000	ug/L	63733		09/16/02 1757	mgk
	Aroclor 1260	ND	U		0.15	0.51	1.00000	ug/L	63733		09/16/02 1757	mgk
9014/9010B	Cyanide (Colorimetric)											
	Cyanide, Total	ND	U		0.0032	0.010	1	mg/L	62958		09/17/02 1403	rnm
4500PE	Phosphorous, All Forms											
	Phosphorous, Total as P	0.099			0.0054	0.050	1	mg/L	63922		09/26/02 1604	nrp
8330	Explosives by 8330 (HPLC)											
	HMX	ND	U		0.27	0.47	1.00000	ug/L	63793		09/14/02 1740	san
	RDX	ND	U		0.16	0.19	1.00000	ug/L	63793		09/14/02 1740	san
	1,3,5-Trinitrobenzene	ND	U		0.096	0.19	1.00000	ug/L	63793		09/14/02 1740	san
	1,3-Dinitrobenzene	ND	U		0.064	0.19	1.00000	ug/L	63793		09/14/02 1740	san
	Nitrobenzene	ND	U		0.11	0.19	1.00000	ug/L	63793		09/14/02 1740	san
	2,4,6-TNT	ND	U		0.082	0.19	1.00000	ug/L	63793		09/14/02 1740	san
	Tetryl	ND	U		0.26	0.37	1.00000	ug/L	63793		09/14/02 1740	san
	2,4-Dinitrotoluene	ND	U		0.050	0.19	1.00000	ug/L	63793		09/14/02 1740	san
	2,6-Dinitrotoluene	ND	U		0.25	0.37	1.00000	ug/L	63793		09/14/02 1740	san
	2-Amino-4,6-Dinitrotoluene	ND	U		0.098	0.37	1.00000	ug/L	63793		09/14/02 1740	san
	4-Amino-2,6-Dinitrotoluene	ND	U		0.17	0.37	1.00000	ug/L	63793		09/14/02 1740	san
	2-Nitrotoluene	ND	U		0.20	0.37	1.00000	ug/L	63793		09/14/02 1740	san
	4-Nitrotoluene	ND	U		0.40	0.94	1.00000	ug/L	63793		09/14/02 1740	san

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105SUMPH2O
Date Sampled.....: 09/11/2002
Time Sampled.....: 16:30
Sample Matrix.....: Water

Laboratory Sample ID: 211977-1
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	3-Nitrotoluene	ND	U		0.12	0.37	1.00000	ug/L	63793		09/14/02 1740	san
7470A	Mercury (CVAA)											
	Mercury	0.00022			0.000065	0.00020	1	mg/L	62669		09/13/02 1442	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum	0.25			0.024	0.20	1	mg/L	63389		09/20/02 1041	tds
	Antimony	ND	U		0.012	0.020	1	mg/L	63389		09/20/02 1041	tds
	Arsenic	ND	U		0.0052	0.010	1	mg/L	63389		09/20/02 1041	tds
	Barium	0.094			0.0015	0.010	1	mg/L	63389		09/20/02 1041	tds
	Beryllium	ND	U		0.00017	0.0040	1	mg/L	63389		09/20/02 1041	tds
	Cadmium	ND	U		0.00044	0.0020	1	mg/L	63398		09/20/02 1108	tds
	Calcium	59		H	0.024	0.10	1	mg/L	63389		09/20/02 1041	tds
	Chromium	0.0040	B		0.0015	0.010	1	mg/L	63389		09/20/02 1041	tds
	Cobalt	ND	U		0.0010	0.0050	1	mg/L	63389		09/20/02 1041	tds
	Copper	0.022			0.0016	0.010	1	mg/L	63389		09/20/02 1041	tds
	Iron	0.53			0.040	0.050	1	mg/L	63389		09/20/02 1041	tds
	Lead	0.097			0.0029	0.0050	1	mg/L	63398		09/20/02 1108	tds
	Magnesium	19			0.012	0.10	1	mg/L	63389		09/20/02 1041	tds
	Manganese	0.054			0.00071	0.010	1	mg/L	63389		09/20/02 1041	tds
	Nickel	ND	U		0.0019	0.010	1	mg/L	63389		09/20/02 1041	tds
	Potassium	12			0.11	0.50	1	mg/L	63389		09/20/02 1041	tds
	Selenium	ND	U		0.0050	0.010	1	mg/L	63389		09/20/02 1041	tds
	Silver	ND	U		0.0031	0.0050	1	mg/L	63389		09/20/02 1041	tds
	Sodium	97			0.50	1.0	1	mg/L	63389		09/20/02 1041	tds
	Thallium	ND	U		0.0069	0.010	1	mg/L	63389		09/20/02 1041	tds
	Vanadium	0.0027	B		0.0021	0.0050	1	mg/L	63398		09/20/02 1108	tds
	Zinc	0.083			0.010	0.020	1	mg/L	63704		09/24/02 1901	tds

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

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Customer Sample ID: 105SUMPH2O
Date Sampled.....: 09/11/2002
Time Sampled.....: 16:30
Sample Matrix.....: Water

Laboratory Sample ID: 211977-1
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8270C	Semivolatile Organics											
	Phenol	ND	U		3.9	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	Bis(2-chloroethyl)ether	ND	U		4.9	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	1,3-Dichlorobenzene	ND	U		5.8	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	1,4-Dichlorobenzene	ND	U		5.9	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	1,2-Dichlorobenzene	ND	U		5.5	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	Benzyl alcohol	ND	U		4.8	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	2-Methylphenol (o-cresol)	ND	U		5.1	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	2,2-oxybis (1-chloropropane)	ND	U		4.3	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	n-Nitroso-di-n-propylamine	ND	U		4.0	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	Hexachloroethane	ND	U		8.2	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	4-Methylphenol (m/p-cresol)	ND	U		3.9	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	2-Chlorophenol	ND	U		4.5	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	Nitrobenzene	ND	U		4.0	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	Bis(2-chloroethoxy)methane	ND	U		4.9	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	1,2,4-Trichlorobenzene	ND	U		5.8	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	Benzoic acid	ND	U		6.6	51	1.00000	ug/L	63768		09/16/02 1743	dpk
	Isophorone	ND	U		3.4	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	2,4-Dimethylphenol	ND	U		4.7	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	Hexachlorobutadiene	ND	U		8.6	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	Naphthalene	ND	U		4.4	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	2,4-Dichlorophenol	ND	U		4.4	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	4-Chloroaniline	ND	U		2.8	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	2,4,6-Trichlorophenol	ND	U		2.9	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	2,4,5-Trichlorophenol	ND	U		3.7	51	1.00000	ug/L	63768		09/16/02 1743	dpk
	Hexachlorocyclopentadiene	ND	U	*	1.6	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	2-Methylnaphthalene	ND	U		4.4	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	2-Nitroaniline	ND	U		4.1	51	1.00000	ug/L	63768		09/16/02 1743	dpk
	2-Chloronaphthalene	ND	U		3.7	10	1.00000	ug/L	63768		09/16/02 1743	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105SUMPH2O
Date Sampled.....: 09/11/2002
Time Sampled.....: 16:30
Sample Matrix.....: Water

Laboratory Sample ID: 211977-1
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	4-Chloro-3-methylphenol	ND	U		3.9	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	2,6-Dinitrotoluene	ND	U		3.1	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	2-Nitrophenol	ND	U		4.4	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	3-Nitroaniline	ND	U		3.6	51	1.00000	ug/L	63768		09/16/02 1743	dpk
	Dimethyl phthalate	ND	U		3.2	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	2,4-Dinitrophenol	ND	U		12	51	1.00000	ug/L	63768		09/16/02 1743	dpk
	Acenaphthylene	ND	U		3.3	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	2,4-Dinitrotoluene	ND	U		3.2	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	Acenaphthene	ND	U		3.2	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	Dibenzofuran	ND	U		3.5	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	4-Nitrophenol	ND	U		7.2	51	1.00000	ug/L	63768		09/16/02 1743	dpk
	Fluorene	ND	U		4.1	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	4-Nitroaniline	ND	U		6.2	51	1.00000	ug/L	63768		09/16/02 1743	dpk
	4-Bromophenyl phenyl ether	ND	U		3.0	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	Hexachlorobenzene	ND	U		2.9	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	Diethyl phthalate	ND	U		4.2	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	4-Chlorophenyl phenyl ether	ND	U		3.7	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	Pentachlorophenol	ND	U		4.7	51	1.00000	ug/L	63768		09/16/02 1743	dpk
	n-Nitrosodiphenylamine	ND	U		3.9	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	4,6-Dinitro-2-methylphenol	ND	U		6.5	51	1.00000	ug/L	63768		09/16/02 1743	dpk
	Phenanthrene	ND	U		2.6	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	Anthracene	ND	U		2.6	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	Carbazole	ND	U		2.9	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	Di-n-butyl phthalate	ND	U		3.6	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	Benzidine	ND	U		65	100	1.00000	ug/L	63768		09/16/02 1743	dpk
	Fluoranthene	ND	U		4.6	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	Pyrene	ND	U		4.0	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	Butyl benzyl phthalate	ND	U		5.1	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	Benzo(a)anthracene	ND	U		2.6	10	1.00000	ug/L	63768		09/16/02 1743	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105SUMPH2O
Date Sampled.....: 09/11/2002
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Sample Matrix.....: Water

Laboratory Sample ID: 211977-1
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chrysene	ND	U		3.1	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	3,3-Dichlorobenzidine	ND	U		4.5	20	1.00000	ug/L	63768		09/16/02 1743	dpk
	Bis(2-ethylhexyl)phthalate	11			6.1	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	Di-n-octyl phthalate	ND	U		4.4	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	Benzo(b)fluoranthene	ND	U		3.7	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	Benzo(k)fluoranthene	ND	U		3.8	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	Benzo(a)pyrene	ND	U		3.8	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	Indeno(1,2,3-cd)pyrene	ND	U		5.1	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	Dibenzo(a,h)anthracene	ND	U		3.7	10	1.00000	ug/L	63768		09/16/02 1743	dpk
	Benzo(ghi)perylene	ND	U		4.4	10	1.00000	ug/L	63768		09/16/02 1743	dpk
8260B	Volatile Organics											
	Dichlorodifluoromethane	ND	U	*	0.14	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	Chloromethane	ND	U		0.16	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	Vinyl chloride	ND	U	*	0.18	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	Bromomethane	ND	U		0.18	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	Chloroethane	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	Trichlorofluoromethane	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	1,1-Dichloroethene	ND	U		0.19	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	Carbon disulfide	ND	U		0.40	5.0	1.00000	ug/L	63838		09/20/02 1506	jab
	Acetone	ND	U		1.5	5.0	1.00000	ug/L	63838		09/20/02 1506	jab
	Methylene chloride	ND	U		0.19	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	trans-1,2-Dichloroethene	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	1,1-Dichloroethane	ND	U		0.20	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	2,2-Dichloropropane	ND	U		0.20	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	cis-1,2-Dichloroethene	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	2-Butanone (MEK)	ND	U		1.7	5.0	1.00000	ug/L	63838		09/20/02 1506	jab
	Bromochloromethane	ND	U		0.19	1.0	1.00000	ug/L	63838		09/20/02 1506	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105SUMPH2O
Date Sampled.....: 09/11/2002
Time Sampled.....: 16:30
Sample Matrix.....: Water

Laboratory Sample ID: 211977-1
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chloroform	ND	U		0.23	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	1,1,1-Trichloroethane	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	1,1-Dichloropropene	ND	U		0.24	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	Carbon tetrachloride	ND	U		0.24	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	Benzene	ND	U		0.20	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	1,2-Dichloroethane	ND	U		0.25	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	Trichloroethene	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	1,2-Dichloropropane	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	Dibromomethane	ND	U		0.26	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	Bromodichloromethane	ND	U		0.23	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	cis-1,3-Dichloropropene	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	4-Methyl-2-pentanone (MIBK)	ND	U		0.92	5.0	1.00000	ug/L	63838		09/20/02 1506	jab
	Toluene	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	trans-1,3-Dichloropropene	ND	U		0.24	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	1,1,2-Trichloroethane	ND	U		0.33	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	Tetrachloroethene	ND	U		0.20	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	1,3-Dichloropropane	ND	U		0.23	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	2-Hexanone	ND	U		1.2	5.0	1.00000	ug/L	63838		09/20/02 1506	jab
	Dibromochloromethane	ND	U		0.23	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	1,2-Dibromoethane (EDB)	ND	U		0.25	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	Chlorobenzene	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	1,1,1,2-Tetrachloroethane	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	Ethylbenzene	ND	U		0.20	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	m&p-Xylenes	ND	U		0.39	2.0	1.00000	ug/L	63838		09/20/02 1506	jab
	o-Xylene	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	Styrene	ND	U		0.23	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	Bromoform	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	Isopropylbenzene	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	Bromobenzene	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1506	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105SUMPH2O
Date Sampled.....: 09/11/2002
Time Sampled.....: 16:30
Sample Matrix.....: Water

Laboratory Sample ID: 211977-1
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	1,1,2,2-Tetrachloroethane	ND	U		0.25	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	1,2,3-Trichloropropane	ND	U		0.20	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	n-Propylbenzene	ND	U		0.25	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	2-Chlorotoluene	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	1,3,5-Trimethylbenzene	ND	U		0.20	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	4-Chlorotoluene	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	tert-Butylbenzene	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	1,2,4-Trimethylbenzene	ND	U		0.20	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	sec-Butylbenzene	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	p-Isopropyltoluene	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	n-Butylbenzene	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	1,2-Dibromo-3-chloropropane	ND	U		0.46	1.0	1.00000	ug/L	63838		09/20/02 1506	jab
	1,2,3-Trichlorobenzene	ND	U		0.24	1.0	1.00000	ug/L	63838		09/20/02 1506	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ESUMP
Date Sampled.....: 09/11/2002
Time Sampled.....: 12:50
Sample Matrix.....: Water

Laboratory Sample ID: 211977-2
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8082	PCB Analysis											
	Aroclor 1016	ND	U		0.16	0.48	1.00000	ug/L	63733		09/16/02 1830	mgk
	Aroclor 1221	ND	U		0.44	0.48	1.00000	ug/L	63733		09/16/02 1830	mgk
	Aroclor 1232	ND	U		0.21	0.48	1.00000	ug/L	63733		09/16/02 1830	mgk
	Aroclor 1242	ND	U		0.18	0.48	1.00000	ug/L	63733		09/16/02 1830	mgk
	Aroclor 1248	ND	U		0.20	0.48	1.00000	ug/L	63733		09/16/02 1830	mgk
	Aroclor 1254	ND	U		0.12	0.48	1.00000	ug/L	63733		09/16/02 1830	mgk
	Aroclor 1260	ND	U		0.14	0.48	1.00000	ug/L	63733		09/16/02 1830	mgk
9014/9010B	Cyanide (Colorimetric)											
	Cyanide, Total	ND	U		0.0032	0.010	1	mg/L	62958		09/17/02 1403	rnm
4500PE	Phosphorous, All Forms											
	Phosphorous, Total as P	0.17			0.0054	0.050	1	mg/L	63922		09/26/02 1606	nrp
8330	Explosives by 8330 (HPLC)											
	HMX	ND	U		0.29	0.50	1.00000	ug/L	63793		09/14/02 1845	san
	RDX	ND	U		0.17	0.21	1.00000	ug/L	63793		09/14/02 1845	san
	1,3,5-Trinitrobenzene	ND	U		0.10	0.21	1.00000	ug/L	63793		09/14/02 1845	san
	1,3-Dinitrobenzene	ND	U		0.068	0.21	1.00000	ug/L	63793		09/14/02 1845	san
	Nitrobenzene	ND	U		0.12	0.21	1.00000	ug/L	63793		09/14/02 1845	san
	2,4,6-TNT	ND	U		0.087	0.21	1.00000	ug/L	63793		09/14/02 1845	san
	Tetryl	ND	U		0.28	0.40	1.00000	ug/L	63793		09/14/02 1845	san
	2,4-Dinitrotoluene	ND	U		0.054	0.21	1.00000	ug/L	63793		09/14/02 1845	san
	2,6-Dinitrotoluene	ND	U		0.27	0.40	1.00000	ug/L	63793		09/14/02 1845	san
	2-Amino-4,6-Dinitrotoluene	ND	U		0.11	0.40	1.00000	ug/L	63793		09/14/02 1845	san
	4-Amino-2,6-Dinitrotoluene	ND	U		0.18	0.40	1.00000	ug/L	63793		09/14/02 1845	san
	2-Nitrotoluene	ND	U		0.21	0.40	1.00000	ug/L	63793		09/14/02 1845	san
	4-Nitrotoluene	ND	U		0.43	1.0	1.00000	ug/L	63793		09/14/02 1845	san

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ESUMP
Date Sampled.....: 09/11/2002
Time Sampled.....: 12:50
Sample Matrix.....: Water

Laboratory Sample ID: 211977-2
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	3-Nitrotoluene	ND	U		0.13	0.40	1.00000	ug/L	63793		09/14/02 1845	san
7470A	Mercury (CVAA)											
	Mercury	ND	U		0.000065	0.00020	1	mg/L	62669		09/13/02 1445	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum	0.074	B		0.024	0.20	1	mg/L	63389		09/20/02 1048	tds
	Antimony	ND	U		0.012	0.020	1	mg/L	63389		09/20/02 1048	tds
	Arsenic	ND	U		0.0052	0.010	1	mg/L	63389		09/20/02 1048	tds
	Barium	0.082			0.0015	0.010	1	mg/L	63389		09/20/02 1048	tds
	Beryllium	ND	U		0.00017	0.0040	1	mg/L	63389		09/20/02 1048	tds
	Cadmium	0.00091	B		0.00044	0.0020	1	mg/L	63398		09/20/02 1114	tds
	Calcium	80		H	0.024	0.10	1	mg/L	63389		09/20/02 1048	tds
	Chromium	0.0023	B		0.0015	0.010	1	mg/L	63389		09/20/02 1048	tds
	Cobalt	ND	U		0.0010	0.0050	1	mg/L	63389		09/20/02 1048	tds
	Copper	0.020			0.0016	0.010	1	mg/L	63389		09/20/02 1048	tds
	Iron	0.29			0.040	0.050	1	mg/L	63389		09/20/02 1048	tds
	Lead	0.0051			0.0029	0.0050	1	mg/L	63398		09/20/02 1114	tds
	Magnesium	28			0.012	0.10	1	mg/L	63389		09/20/02 1048	tds
	Manganese	0.097			0.00071	0.010	1	mg/L	63389		09/20/02 1048	tds
	Nickel	ND	U		0.0019	0.010	1	mg/L	63389		09/20/02 1048	tds
	Potassium	7.7			0.11	0.50	1	mg/L	63389		09/20/02 1048	tds
	Selenium	ND	U		0.0050	0.010	1	mg/L	63389		09/20/02 1048	tds
	Silver	0.0050	B		0.0031	0.0050	1	mg/L	63389		09/20/02 1048	tds
	Sodium	72			0.50	1.0	1	mg/L	63389		09/20/02 1048	tds
	Thallium	ND	U		0.0069	0.010	1	mg/L	63389		09/20/02 1048	tds
	Vanadium	ND	U		0.0021	0.0050	1	mg/L	63398		09/20/02 1114	tds
	Zinc	0.84		H	0.010	0.020	1	mg/L	63389		09/20/02 1048	tds

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ESUMP
Date Sampled.....: 09/11/2002
Time Sampled.....: 12:50
Sample Matrix.....: Water

Laboratory Sample ID: 211977-2
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8270C	Semivolatile Organics											
	Phenol	ND	U		3.7	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	Bis(2-chloroethyl)ether	ND	U		4.7	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	1,3-Dichlorobenzene	ND	U		5.5	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	1,4-Dichlorobenzene	ND	U		5.6	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	1,2-Dichlorobenzene	ND	U		5.2	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	Benzyl alcohol	ND	U		4.6	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	2-Methylphenol (o-cresol)	ND	U		4.9	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	2,2-oxybis (1-chloropropane)	ND	U		4.1	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	n-Nitroso-di-n-propylamine	ND	U		3.8	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	Hexachloroethane	ND	U		7.8	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	4-Methylphenol (m/p-cresol)	ND	U		3.7	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	2-Chlorophenol	ND	U		4.3	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	Nitrobenzene	ND	U		3.8	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	Bis(2-chloroethoxy)methane	ND	U		4.7	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	1,2,4-Trichlorobenzene	ND	U		5.5	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	Benzoic acid	ND	U		6.3	49	1.00000	ug/L	63768		09/16/02 1815	dpk
	Isophorone	ND	U		3.2	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	2,4-Dimethylphenol	ND	U		4.5	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	Hexachlorobutadiene	ND	U		8.2	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	Naphthalene	ND	U		4.2	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	2,4-Dichlorophenol	ND	U		4.2	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	4-Chloroaniline	ND	U		2.6	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	2,4,6-Trichlorophenol	ND	U		2.7	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	2,4,5-Trichlorophenol	ND	U		3.5	49	1.00000	ug/L	63768		09/16/02 1815	dpk
	Hexachlorocyclopentadiene	ND	U	*	1.6	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	2-Methylnaphthalene	ND	U		4.2	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	2-Nitroaniline	ND	U		3.9	49	1.00000	ug/L	63768		09/16/02 1815	dpk
	2-Chloronaphthalene	ND	U		3.5	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ESUMP
Date Sampled.....: 09/11/2002
Time Sampled.....: 12:50
Sample Matrix.....: Water

Laboratory Sample ID: 211977-2
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	4-Chloro-3-methylphenol	ND	U		3.7	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	2,6-Dinitrotoluene	ND	U		2.9	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	2-Nitrophenol	ND	U		4.2	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	3-Nitroaniline	ND	U		3.4	49	1.00000	ug/L	63768		09/16/02 1815	dpk
	Dimethyl phthalate	ND	U		3.0	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	2,4-Dinitrophenol	ND	U		12	49	1.00000	ug/L	63768		09/16/02 1815	dpk
	Acenaphthylene	ND	U		3.1	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	2,4-Dinitrotoluene	ND	U		3.0	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	Acenaphthene	ND	U		3.0	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	Dibenzofuran	ND	U		3.3	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	4-Nitrophenol	ND	U		6.9	49	1.00000	ug/L	63768		09/16/02 1815	dpk
	Fluorene	ND	U		3.9	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	4-Nitroaniline	ND	U		5.9	49	1.00000	ug/L	63768		09/16/02 1815	dpk
	4-Bromophenyl phenyl ether	ND	U		2.8	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	Hexachlorobenzene	ND	U		2.7	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	Diethyl phthalate	ND	U		4.0	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	4-Chlorophenyl phenyl ether	ND	U		3.5	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	Pentachlorophenol	ND	U		4.5	49	1.00000	ug/L	63768		09/16/02 1815	dpk
	n-Nitrosodiphenylamine	ND	U		3.7	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	4,6-Dinitro-2-methylphenol	ND	U		6.2	49	1.00000	ug/L	63768		09/16/02 1815	dpk
	Phenanthrene	ND	U		2.4	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	Anthracene	ND	U		2.4	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	Carbazole	ND	U		2.7	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	Di-n-butyl phthalate	ND	U		3.4	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	Benzidine	ND	U		62	97	1.00000	ug/L	63768		09/16/02 1815	dpk
	Fluoranthene	ND	U		4.4	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	Pyrene	ND	U		3.8	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	Butyl benzyl phthalate	ND	U		4.9	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	Benzo(a)anthracene	ND	U		2.4	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ESUMP
Date Sampled.....: 09/11/2002
Time Sampled.....: 12:50
Sample Matrix.....: Water

Laboratory Sample ID: 211977-2
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chrysene	ND	U		2.9	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	3,3-Dichlorobenzidine	ND	U		4.3	19	1.00000	ug/L	63768		09/16/02 1815	dpk
	Bis(2-ethylhexyl)phthalate	23			5.8	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	Di-n-octyl phthalate	ND	U		4.2	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	Benzo(b)fluoranthene	ND	U		3.5	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	Benzo(k)fluoranthene	ND	U		3.6	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	Benzo(a)pyrene	ND	U		3.6	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	Indeno(1,2,3-cd)pyrene	ND	U		4.9	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	Dibenzo(a,h)anthracene	ND	U		3.5	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
	Benzo(ghi)perylene	ND	U		4.2	9.7	1.00000	ug/L	63768		09/16/02 1815	dpk
8260B	Volatile Organics											
	Dichlorodifluoromethane	ND	U	*	0.14	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	Chloromethane	ND	U		0.16	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	Vinyl chloride	ND	U	*	0.18	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	Bromomethane	ND	U		0.18	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	Chloroethane	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	Trichlorofluoromethane	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	1,1-Dichloroethene	ND	U		0.19	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	Carbon disulfide	ND	U		0.40	5.0	1.00000	ug/L	63838		09/20/02 1534	jab
	Acetone	ND	U		1.5	5.0	1.00000	ug/L	63838		09/20/02 1534	jab
	Methylene chloride	ND	U		0.19	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	trans-1,2-Dichloroethene	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	1,1-Dichloroethane	ND	U		0.20	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	2,2-Dichloropropane	ND	U		0.20	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	cis-1,2-Dichloroethene	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	2-Butanone (MEK)	ND	U		1.7	5.0	1.00000	ug/L	63838		09/20/02 1534	jab
	Bromochloromethane	ND	U		0.19	1.0	1.00000	ug/L	63838		09/20/02 1534	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ESUMP
Date Sampled.....: 09/11/2002
Time Sampled.....: 12:50
Sample Matrix.....: Water

Laboratory Sample ID: 211977-2
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chloroform	ND	U		0.23	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	1,1,1-Trichloroethane	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	1,1-Dichloropropene	ND	U		0.24	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	Carbon tetrachloride	ND	U		0.24	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	Benzene	ND	U		0.20	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	1,2-Dichloroethane	ND	U		0.25	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	Trichloroethene	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	1,2-Dichloropropane	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	Dibromomethane	ND	U		0.26	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	Bromodichloromethane	ND	U		0.23	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	cis-1,3-Dichloropropene	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	4-Methyl-2-pentanone (MIBK)	ND	U		0.92	5.0	1.00000	ug/L	63838		09/20/02 1534	jab
	Toluene	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	trans-1,3-Dichloropropene	ND	U		0.24	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	1,1,2-Trichloroethane	ND	U		0.33	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	Tetrachloroethene	ND	U		0.20	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	1,3-Dichloropropane	ND	U		0.23	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	2-Hexanone	ND	U		1.2	5.0	1.00000	ug/L	63838		09/20/02 1534	jab
	Dibromochloromethane	ND	U		0.23	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	1,2-Dibromoethane (EDB)	ND	U		0.25	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	Chlorobenzene	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	1,1,1,2-Tetrachloroethane	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	Ethylbenzene	ND	U		0.20	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	m&p-Xylenes	ND	U		0.39	2.0	1.00000	ug/L	63838		09/20/02 1534	jab
	o-Xylene	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	Styrene	ND	U		0.23	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	Bromoform	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	Isopropylbenzene	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	Bromobenzene	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1534	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ESUMP
Date Sampled.....: 09/11/2002
Time Sampled.....: 12:50
Sample Matrix.....: Water

Laboratory Sample ID: 211977-2
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	1,1,2,2-Tetrachloroethane	ND	U		0.25	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	1,2,3-Trichloropropane	ND	U		0.20	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	n-Propylbenzene	ND	U		0.25	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	2-Chlorotoluene	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	1,3,5-Trimethylbenzene	ND	U		0.20	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	4-Chlorotoluene	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	tert-Butylbenzene	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	1,2,4-Trimethylbenzene	ND	U		0.20	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	sec-Butylbenzene	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	p-Isopropyltoluene	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	n-Butylbenzene	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	1,2-Dibromo-3-chloropropane	ND	U		0.46	1.0	1.00000	ug/L	63838		09/20/02 1534	jab
	1,2,3-Trichlorobenzene	ND	U		0.24	1.0	1.00000	ug/L	63838		09/20/02 1534	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105FSUMP
Date Sampled.....: 09/11/2002
Time Sampled.....: 13:20
Sample Matrix.....: Water

Laboratory Sample ID: 211977-3
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8082	PCB Analysis											
	Aroclor 1016	ND	U		0.16	0.48	1.00000	ug/L	63733		09/16/02 1903	mgk
	Aroclor 1221	ND	U		0.44	0.48	1.00000	ug/L	63733		09/16/02 1903	mgk
	Aroclor 1232	ND	U		0.21	0.48	1.00000	ug/L	63733		09/16/02 1903	mgk
	Aroclor 1242	ND	U		0.18	0.48	1.00000	ug/L	63733		09/16/02 1903	mgk
	Aroclor 1248	ND	U		0.20	0.48	1.00000	ug/L	63733		09/16/02 1903	mgk
	Aroclor 1254	ND	U		0.12	0.48	1.00000	ug/L	63733		09/16/02 1903	mgk
	Aroclor 1260	ND	U		0.14	0.48	1.00000	ug/L	63733		09/16/02 1903	mgk
9014/9010B	Cyanide (Colorimetric)											
	Cyanide, Total	ND	U		0.0032	0.010	1	mg/L	62958		09/17/02 1404	rnm
4500PE	Phosphorous, All Forms											
	Phosphorous, Total as P	0.34			0.0054	0.050	1	mg/L	63922		09/26/02 1606	nrp
8330	Explosives by 8330 (HPLC)											
	HMX	ND	U		0.22	0.39	1.00000	ug/L	63793		09/14/02 1951	san
	RDX	ND	U		0.13	0.16	1.00000	ug/L	63793		09/14/02 1951	san
	1,3,5-Trinitrobenzene	ND	U		0.080	0.16	1.00000	ug/L	63793		09/14/02 1951	san
	1,3-Dinitrobenzene	ND	U		0.053	0.16	1.00000	ug/L	63793		09/14/02 1951	san
	Nitrobenzene	ND	U		0.092	0.16	1.00000	ug/L	63793		09/14/02 1951	san
	2,4,6-TNT	ND	U		0.068	0.16	1.00000	ug/L	63793		09/14/02 1951	san
	Tetryl	ND	U		0.22	0.31	1.00000	ug/L	63793		09/14/02 1951	san
	2,4-Dinitrotoluene	ND	U		0.042	0.16	1.00000	ug/L	63793		09/14/02 1951	san
	2,6-Dinitrotoluene	ND	U		0.21	0.31	1.00000	ug/L	63793		09/14/02 1951	san
	2-Amino-4,6-Dinitrotoluene	ND	U		0.082	0.31	1.00000	ug/L	63793		09/14/02 1951	san
	4-Amino-2,6-Dinitrotoluene	ND	U		0.14	0.31	1.00000	ug/L	63793		09/14/02 1951	san
	2-Nitrotoluene	ND	U		0.16	0.31	1.00000	ug/L	63793		09/14/02 1951	san
	4-Nitrotoluene	ND	U		0.34	0.78	1.00000	ug/L	63793		09/14/02 1951	san

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105FSUMP
Date Sampled.....: 09/11/2002
Time Sampled.....: 13:20
Sample Matrix.....: Water

Laboratory Sample ID: 211977-3
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	3-Nitrotoluene	ND	U		0.10	0.31	1.00000	ug/L	63793		09/14/02 1951	san
7470A	Mercury (CVAA)											
	Mercury	ND	U		0.000065	0.00020	1	mg/L	62669		09/13/02 1447	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum	0.053	B		0.024	0.20	1	mg/L	63389		09/20/02 1054	tds
	Antimony	ND	U		0.012	0.020	1	mg/L	63389		09/20/02 1054	tds
	Arsenic	ND	U		0.0052	0.010	1	mg/L	63389		09/20/02 1054	tds
	Barium	0.11			0.0015	0.010	1	mg/L	63389		09/20/02 1054	tds
	Beryllium	ND	U		0.00017	0.0040	1	mg/L	63389		09/20/02 1054	tds
	Cadmium	ND	U		0.00044	0.0020	1	mg/L	63398		09/20/02 1121	tds
	Calcium	130		H	0.024	0.10	1	mg/L	63389		09/20/02 1054	tds
	Chromium	ND	U		0.0015	0.010	1	mg/L	63389		09/20/02 1054	tds
	Cobalt	ND	U		0.0010	0.0050	1	mg/L	63389		09/20/02 1054	tds
	Copper	0.0061	B		0.0016	0.010	1	mg/L	63389		09/20/02 1054	tds
	Iron	0.46			0.040	0.050	1	mg/L	63389		09/20/02 1054	tds
	Lead	0.0040	B		0.0029	0.0050	1	mg/L	63398		09/20/02 1121	tds
	Magnesium	36			0.012	0.10	1	mg/L	63389		09/20/02 1054	tds
	Manganese	0.057			0.00071	0.010	1	mg/L	63389		09/20/02 1054	tds
	Nickel	ND	U		0.0019	0.010	1	mg/L	63389		09/20/02 1054	tds
	Potassium	8.7			0.11	0.50	1	mg/L	63389		09/20/02 1054	tds
	Selenium	ND	U		0.0050	0.010	1	mg/L	63389		09/20/02 1054	tds
	Silver	ND	U		0.0031	0.0050	1	mg/L	63389		09/20/02 1054	tds
	Sodium	98			0.50	1.0	1	mg/L	63389		09/20/02 1054	tds
	Thallium	ND	U		0.0069	0.010	1	mg/L	63389		09/20/02 1054	tds
	Vanadium	ND	U		0.0021	0.0050	1	mg/L	63398		09/20/02 1121	tds
	Zinc	0.022			0.010	0.020	1	mg/L	63704		09/24/02 1951	tds

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105FSUMP
Date Sampled.....: 09/11/2002
Time Sampled.....: 13:20
Sample Matrix.....: Water

Laboratory Sample ID: 211977-3
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8270C	Semivolatile Organics											
	Phenol	ND	U		3.7	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	Bis(2-chloroethyl)ether	ND	U		4.6	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	1,3-Dichlorobenzene	ND	U		5.5	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	1,4-Dichlorobenzene	ND	U		5.6	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	1,2-Dichlorobenzene	ND	U		5.2	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	Benzyl alcohol	ND	U		4.5	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	2-Methylphenol (o-cresol)	ND	U		4.8	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	2,2-oxybis (1-chloropropane)	ND	U		4.0	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	n-Nitroso-di-n-propylamine	ND	U		3.7	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	Hexachloroethane	ND	U		7.7	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	4-Methylphenol (m/p-cresol)	ND	U		3.7	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	2-Chlorophenol	ND	U		4.2	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	Nitrobenzene	ND	U		3.7	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	Bis(2-chloroethoxy)methane	ND	U		4.6	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	1,2,4-Trichlorobenzene	ND	U		5.5	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	Benzoic acid	ND	U		6.2	48	1.00000	ug/L	63768		09/16/02 1847	dpk
	Isophorone	ND	U		3.2	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	2,4-Dimethylphenol	ND	U		4.4	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	Hexachlorobutadiene	ND	U		8.1	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	Naphthalene	ND	U		4.1	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	2,4-Dichlorophenol	ND	U		4.1	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	4-Chloroaniline	ND	U		2.6	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	2,4,6-Trichlorophenol	ND	U		2.7	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	2,4,5-Trichlorophenol	ND	U		3.5	48	1.00000	ug/L	63768		09/16/02 1847	dpk
	Hexachlorocyclopentadiene	ND	U	*	1.5	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	2-Methylnaphthalene	ND	U		4.1	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	2-Nitroaniline	ND	U		3.8	48	1.00000	ug/L	63768		09/16/02 1847	dpk
	2-Chloronaphthalene	ND	U		3.5	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105FSUMP
Date Sampled.....: 09/11/2002
Time Sampled.....: 13:20
Sample Matrix.....: Water

Laboratory Sample ID: 211977-3
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	4-Chloro-3-methylphenol	ND	U		3.7	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	2,6-Dinitrotoluene	ND	U		2.9	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	2-Nitrophenol	ND	U		4.1	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	3-Nitroaniline	ND	U		3.4	48	1.00000	ug/L	63768		09/16/02 1847	dpk
	Dimethyl phthalate	ND	U		3.0	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	2,4-Dinitrophenol	ND	U		12	48	1.00000	ug/L	63768		09/16/02 1847	dpk
	Acenaphthylene	ND	U		3.1	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	2,4-Dinitrotoluene	ND	U		3.0	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	Acenaphthene	ND	U		3.0	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	Dibenzofuran	ND	U		3.3	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	4-Nitrophenol	ND	U		6.8	48	1.00000	ug/L	63768		09/16/02 1847	dpk
	Fluorene	ND	U		3.8	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	4-Nitroaniline	ND	U		5.9	48	1.00000	ug/L	63768		09/16/02 1847	dpk
	4-Bromophenyl phenyl ether	ND	U		2.8	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	Hexachlorobenzene	ND	U		2.7	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	Diethyl phthalate	ND	U		3.9	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	4-Chlorophenyl phenyl ether	ND	U		3.5	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	Pentachlorophenol	ND	U		4.4	48	1.00000	ug/L	63768		09/16/02 1847	dpk
	n-Nitrosodiphenylamine	ND	U		3.7	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	4,6-Dinitro-2-methylphenol	ND	U		6.2	48	1.00000	ug/L	63768		09/16/02 1847	dpk
	Phenanthrene	ND	U		2.4	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	Anthracene	ND	U		2.4	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	Carbazole	ND	U		2.7	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	Di-n-butyl phthalate	ND	U		3.4	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	Benzidine	ND	U		62	96	1.00000	ug/L	63768		09/16/02 1847	dpk
	Fluoranthene	ND	U		4.3	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	Pyrene	ND	U		3.7	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	Butyl benzyl phthalate	ND	U		4.8	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	Benzo(a)anthracene	ND	U		2.4	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105FSUMP
Date Sampled.....: 09/11/2002
Time Sampled.....: 13:20
Sample Matrix.....: Water

Laboratory Sample ID: 211977-3
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chrysene	ND	U		2.9	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	3,3-Dichlorobenzidine	ND	U		4.2	19	1.00000	ug/L	63768		09/16/02 1847	dpk
	Bis(2-ethylhexyl)phthalate	ND	U		5.8	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	Di-n-octyl phthalate	ND	U		4.1	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	Benzo(b)fluoranthene	ND	U		3.5	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	Benzo(k)fluoranthene	ND	U		3.6	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	Benzo(a)pyrene	ND	U		3.6	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	Indeno(1,2,3-cd)pyrene	ND	U		4.8	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	Dibenzo(a,h)anthracene	ND	U		3.5	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
	Benzo(ghi)perylene	ND	U		4.1	9.6	1.00000	ug/L	63768		09/16/02 1847	dpk
8260B	Volatile Organics											
	Dichlorodifluoromethane	ND	U	*	0.14	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	Chloromethane	ND	U		0.16	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	Vinyl chloride	ND	U	*	0.18	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	Bromomethane	ND	U		0.18	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	Chloroethane	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	Trichlorofluoromethane	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	1,1-Dichloroethene	ND	U		0.19	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	Carbon disulfide	ND	U		0.40	5.0	1.00000	ug/L	63838		09/20/02 1602	jab
	Acetone	ND	U		1.5	5.0	1.00000	ug/L	63838		09/20/02 1602	jab
	Methylene chloride	ND	U		0.19	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	trans-1,2-Dichloroethene	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	1,1-Dichloroethane	ND	U		0.20	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	2,2-Dichloropropane	ND	U		0.20	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	cis-1,2-Dichloroethene	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	2-Butanone (MEK)	ND	U		1.7	5.0	1.00000	ug/L	63838		09/20/02 1602	jab
	Bromochloromethane	ND	U		0.19	1.0	1.00000	ug/L	63838		09/20/02 1602	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105FSUMP
Date Sampled.....: 09/11/2002
Time Sampled.....: 13:20
Sample Matrix.....: Water

Laboratory Sample ID: 211977-3
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chloroform	ND	U		0.23	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	1,1,1-Trichloroethane	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	1,1-Dichloropropene	ND	U		0.24	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	Carbon tetrachloride	ND	U		0.24	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	Benzene	ND	U		0.20	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	1,2-Dichloroethane	ND	U		0.25	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	Trichloroethene	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	1,2-Dichloropropane	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	Dibromomethane	ND	U		0.26	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	Bromodichloromethane	ND	U		0.23	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	cis-1,3-Dichloropropene	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	4-Methyl-2-pentanone (MIBK)	ND	U		0.92	5.0	1.00000	ug/L	63838		09/20/02 1602	jab
	Toluene	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	trans-1,3-Dichloropropene	ND	U		0.24	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	1,1,2-Trichloroethane	ND	U		0.33	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	Tetrachloroethene	ND	U		0.20	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	1,3-Dichloropropane	ND	U		0.23	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	2-Hexanone	ND	U		1.2	5.0	1.00000	ug/L	63838		09/20/02 1602	jab
	Dibromochloromethane	ND	U		0.23	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	1,2-Dibromoethane (EDB)	ND	U		0.25	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	Chlorobenzene	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	1,1,1,2-Tetrachloroethane	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	Ethylbenzene	ND	U		0.20	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	m&p-Xylenes	ND	U		0.39	2.0	1.00000	ug/L	63838		09/20/02 1602	jab
	o-Xylene	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	Styrene	ND	U		0.23	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	Bromoform	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	Isopropylbenzene	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	Bromobenzene	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1602	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105FSUMP
Date Sampled.....: 09/11/2002
Time Sampled.....: 13:20
Sample Matrix.....: Water

Laboratory Sample ID: 211977-3
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	1,1,2,2-Tetrachloroethane	ND	U		0.25	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	1,2,3-Trichloropropane	ND	U		0.20	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	n-Propylbenzene	ND	U		0.25	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	2-Chlorotoluene	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	1,3,5-Trimethylbenzene	ND	U		0.20	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	4-Chlorotoluene	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	tert-Butylbenzene	ND	U		0.21	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	1,2,4-Trimethylbenzene	ND	U		0.20	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	sec-Butylbenzene	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	p-Isopropyltoluene	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	n-Butylbenzene	ND	U		0.22	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	1,2-Dibromo-3-chloropropane	ND	U		0.46	1.0	1.00000	ug/L	63838		09/20/02 1602	jab
	1,2,3-Trichlorobenzene	ND	U		0.24	1.0	1.00000	ug/L	63838		09/20/02 1602	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: SRDECON
Date Sampled.....: 09/11/2002
Time Sampled.....: 09:00
Sample Matrix.....: Water

Laboratory Sample ID: 211977-4
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
608	Pesticides/PCBs (Organochlorine)											
	Aroclor 1016	ND	U		0.20	0.25	1.00000	ug/L	63780		09/21/02 0325	kdl
	Aroclor 1221	ND	U		0.19	0.25	1.00000	ug/L	63780		09/21/02 0325	kdl
	Aroclor 1232	ND	U		0.12	0.25	1.00000	ug/L	63780		09/21/02 0325	kdl
	Aroclor 1242	ND	U		0.19	0.25	1.00000	ug/L	63780		09/21/02 0325	kdl
	Aroclor 1248	ND	U		0.20	0.25	1.00000	ug/L	63780		09/21/02 0325	kdl
	Aroclor 1254	ND	U		0.15	0.25	1.00000	ug/L	63780		09/21/02 0325	kdl
	Aroclor 1260	5.6			0.17	0.25	1.00000	ug/L	63780		09/21/02 0325	kdl
HACH 8000	Chemical Oxygen Demand (HACH)											
	Chemical Oxygen Demand (COD)	77			3.4	5.0	1	mg/L	63693		09/25/02 0855	cvw
150.1	pH (Water)											
	pH	7.24			0.20	0.20	1	pH Units	62704		09/13/02 1501	cvw
160.3	Solids, Total (TS-Water)											
	Solids, Total (TS-Water)	1190			6.1	10.0	1	mg/L	62831		09/14/02 0810	jmk
160.4	Solids, Total Volatile (TVS)											
	Solids, Total Volatile Suspended (TVSS)	14.0			4.8	5.0	1	mg/L	62954		09/17/02 0752	jmk
160.2	Solids, Total Suspended (TSS)											
	Solids, Total Suspended (TSS)	27			8.0	10	1	mg/L	62801		09/14/02 0645	jmk
7470A	Mercury (CVAA)											
	Mercury	0.0098			0.00032	0.0010	5	mg/L	62669		09/13/02 1531	gok
200.7	Metals Analysis (ICAP Trace)											
	Cadmium	0.0026			0.00028	0.0010	1	mg/L	63617		09/23/02 1836	tds

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: SRDECON
Date Sampled.....: 09/11/2002
Time Sampled.....: 09:00
Sample Matrix.....: Water

Laboratory Sample ID: 211977-4
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chromium	0.0097			0.0010	0.0050	1	mg/L	63425		09/20/02 1702	pfk
	Copper	0.24			0.0010	0.0050	1	mg/L	63425		09/20/02 1702	pfk
	Iron	2.4			0.018	0.025	1	mg/L	63617		09/23/02 1836	tds
	Lead	1.9			0.0018	0.0025	1	mg/L	63617		09/23/02 1836	tds
	Nickel	0.021			0.0017	0.0050	1	mg/L	63425		09/20/02 1702	pfk
	Zinc	0.19			0.0029	0.010	1	mg/L	63425		09/20/02 1702	pfk
624	Volatile Organics											
	Chloromethane	ND		U	1.8	10	1.00000	ug/L	63799		09/25/02 0045	jab
	Vinyl chloride	ND		U	1.9	10	1.00000	ug/L	63799		09/25/02 0045	jab
	Bromomethane	ND		U	2.1	10	1.00000	ug/L	63799		09/25/02 0045	jab
	Chloroethane	ND		U	2.4	10	1.00000	ug/L	63799		09/25/02 0045	jab
	Acrolein	ND		U	130	500	1.00000	ug/L	63799		09/25/02 0045	jab
	1,1-Dichloroethene	ND		U	2.1	5.0	1.00000	ug/L	63799		09/25/02 0045	jab
	Methylene chloride	5.6			1.0	5.0	1.00000	ug/L	63799		09/25/02 0045	jab
	trans-1,2-Dichloroethene	ND		U	1.6	5.0	1.00000	ug/L	63799		09/25/02 0045	jab
	Acrylonitrile	ND		U	48	100	1.00000	ug/L	63799		09/25/02 0045	jab
	1,1-Dichloroethane	ND		U	1.0	5.0	1.00000	ug/L	63799		09/25/02 0045	jab
	Chloroform	ND		U	0.64	5.0	1.00000	ug/L	63799		09/25/02 0045	jab
	1,1,1-Trichloroethane	ND		U	0.62	5.0	1.00000	ug/L	63799		09/25/02 0045	jab
	Carbon tetrachloride	ND		U	0.77	5.0	1.00000	ug/L	63799		09/25/02 0045	jab
	Benzene	ND		U	0.60	5.0	1.00000	ug/L	63799		09/25/02 0045	jab
	1,2-Dichloroethane	ND		U	0.57	5.0	1.00000	ug/L	63799		09/25/02 0045	jab
	Trichloroethene	ND		U	0.48	5.0	1.00000	ug/L	63799		09/25/02 0045	jab
	1,2-Dichloropropane	ND		U	1.0	5.0	1.00000	ug/L	63799		09/25/02 0045	jab
	Bromodichloromethane	ND		U	1.8	5.0	1.00000	ug/L	63799		09/25/02 0045	jab
	2-Chloroethylvinylether	ND		U	5.8	10	1.00000	ug/L	63799		09/25/02 0045	jab
	cis-1,3-Dichloropropene	ND		U	1.3	5.0	1.00000	ug/L	63799		09/25/02 0045	jab
	Toluene	ND		U	1.6	5.0	1.00000	ug/L	63799		09/25/02 0045	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: SRDECON
Date Sampled.....: 09/11/2002
Time Sampled.....: 09:00
Sample Matrix.....: Water

Laboratory Sample ID: 211977-4
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	trans-1,3-Dichloropropene	ND	U		1.4	5.0	1.00000	ug/L	63799		09/25/02 0045	jab
	1,1,2-Trichloroethane	ND	U		1.3	5.0	1.00000	ug/L	63799		09/25/02 0045	jab
	Tetrachloroethene	ND	U		1.3	5.0	1.00000	ug/L	63799		09/25/02 0045	jab
	Dibromochloromethane	ND	U		1.4	5.0	1.00000	ug/L	63799		09/25/02 0045	jab
	Chlorobenzene	ND	U		0.35	5.0	1.00000	ug/L	63799		09/25/02 0045	jab
	Ethylbenzene	ND	U		0.51	5.0	1.00000	ug/L	63799		09/25/02 0045	jab
	Bromoform	ND	U		1.4	5.0	1.00000	ug/L	63799		09/25/02 0045	jab
	1,1,2,2-Tetrachloroethane	ND	U		1.0	5.0	1.00000	ug/L	63799		09/25/02 0045	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ESS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 10:40
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-5
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	78.3			0.10	0.10	1	%	62574		09/12/02 2204	clb
	% Moisture, Solid	21.7			0.10	0.10	1	%	62574		09/12/02 2204	clb
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND		U	3.7	21	1.00000	ug/Kg	63733		09/23/02 1747	mgk
	Aroclor 1221, Solid*	ND		U	8.5	21	1.00000	ug/Kg	63733		09/23/02 1747	mgk
	Aroclor 1232, Solid*	ND		U	3.8	21	1.00000	ug/Kg	63733		09/23/02 1747	mgk
	Aroclor 1242, Solid*	ND		U	8.0	21	1.00000	ug/Kg	63733		09/23/02 1747	mgk
	Aroclor 1248, Solid*	ND		U	2.9	21	1.00000	ug/Kg	63733		09/23/02 1747	mgk
	Aroclor 1254, Solid*	ND		U	3.4	21	1.00000	ug/Kg	63733		09/23/02 1747	mgk
	Aroclor 1260, Solid*	ND		U	3.2	21	1.00000	ug/Kg	63733		09/23/02 1747	mgk
9014/9010B	Cyanide (Colorimetric)											
	Cyanide, Total, Solid*	ND		U	0.15	0.46	1	mg/Kg	63170		09/18/02 1438	rnm
4500PE	Phosphorous, All Forms											
	Phosphorous, Total as P, Solid*	520			11	61	10	mg/Kg	63922		09/26/02 1607	nrp
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND		U	110	250	1.00000	ug/Kg	63794		09/18/02 1851	san
	RDX, Solid	ND		U	59	100	1.00000	ug/Kg	63794		09/18/02 1851	san
	1,3,5-Trinitrobenzene, Solid	ND		U	18	100	1.00000	ug/Kg	63794		09/18/02 1851	san
	1,3-Dinitrobenzene, Solid	ND		U	18	100	1.00000	ug/Kg	63794		09/18/02 1851	san
	Nitrobenzene, Solid	ND		U	22	100	1.00000	ug/Kg	63794		09/18/02 1851	san
	2,4,6-TNT, Solid	ND		U	34	100	1.00000	ug/Kg	63794		09/18/02 1851	san
	Tetryl, Solid	ND		U	43	200	1.00000	ug/Kg	63794		09/18/02 1851	san
	2,4-Dinitrotoluene, Solid	ND		U	36	100	1.00000	ug/Kg	63794		09/18/02 1851	san
	2,6-Dinitrotoluene, Solid	ND		U	48	200	1.00000	ug/Kg	63794		09/18/02 1851	san

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ESS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 10:40
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-5
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		36	200	1.00000	ug/Kg	63794		09/18/02 1851	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		97	200	1.00000	ug/Kg	63794		09/18/02 1851	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	63794		09/18/02 1851	san
	4-Nitrotoluene, Solid	ND	U		47	500	1.00000	ug/Kg	63794		09/18/02 1851	san
	3-Nitrotoluene, Solid	ND	U		50	200	1.00000	ug/Kg	63794		09/18/02 1851	san
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.041	B		0.0069	0.042	1	mg/Kg	63569		09/23/02 1659	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	12000			2.0	17	1	mg/Kg	63808		09/25/02 1047	tds
	Antimony, Solid*	ND	U		0.75	1.7	1	mg/Kg	63808		09/25/02 1047	tds
	Arsenic, Solid*	3.4			0.43	0.84	1	mg/Kg	63808		09/25/02 1047	tds
	Barium, Solid*	72			0.13	0.84	1	mg/Kg	63808		09/25/02 1047	tds
	Beryllium, Solid*	0.38			0.037	0.33	1	mg/Kg	63808		09/25/02 1047	tds
	Cadmium, Solid*	0.24			0.067	0.17	1	mg/Kg	63808		09/25/02 1047	tds
	Calcium, Solid*	3100			2.6	8.4	1	mg/Kg	63808		09/25/02 1047	tds
	Chromium, Solid*	20			0.18	0.84	1	mg/Kg	63808		09/25/02 1047	tds
	Cobalt, Solid*	6.0			0.12	0.42	1	mg/Kg	63808		09/25/02 1047	tds
	Copper, Solid*	11			0.75	0.84	1	mg/Kg	63808		09/25/02 1047	tds
	Iron, Solid*	13000			2.5	4.2	1	mg/Kg	63808		09/25/02 1047	tds
	Lead, Solid*	11			0.36	0.42	1	mg/Kg	63808		09/25/02 1047	tds
	Magnesium, Solid*	3000			1.4	8.4	1	mg/Kg	63808		09/25/02 1047	tds
	Manganese, Solid*	160			0.11	0.84	1	mg/Kg	63808		09/25/02 1047	tds
	Nickel, Solid*	13			0.21	0.84	1	mg/Kg	63808		09/25/02 1047	tds
	Potassium, Solid*	760			12	42	1	mg/Kg	63808		09/25/02 1047	tds
	Selenium, Solid*	ND	U		0.33	0.84	1	mg/Kg	63808		09/25/02 1047	tds
	Silver, Solid*	ND	U		0.26	0.42	1	mg/Kg	63808		09/25/02 1047	tds
	Sodium, Solid*	490			72	84	1	mg/Kg	63868		09/26/02 0021	tds

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ESS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 10:40
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-5
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Thallium, Solid*	ND	U		0.55	0.84	1	mg/Kg	63808		09/25/02 1047	tds
	Vanadium, Solid*	26			0.18	0.42	1	mg/Kg	63808		09/25/02 1047	tds
	Zinc, Solid*	43			0.33	1.7	1	mg/Kg	63808		09/25/02 1047	tds
8270C	Semivolatile Organics											
	Phenol, Solid*	ND	U		100	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Bis(2-chloroethyl)ether, Solid*	ND	U		110	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	1,3-Dichlorobenzene, Solid*	ND	U		120	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	1,4-Dichlorobenzene, Solid*	ND	U		93	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	1,2-Dichlorobenzene, Solid*	ND	U		110	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Benzyl alcohol, Solid*	ND	U		130	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	2-Methylphenol (o-cresol), Solid*	ND	U		160	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	2,2-oxybis (1-chloropropane), Solid*	ND	U		220	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	n-Nitroso-di-n-propylamine, Solid*	ND	U		130	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Hexachloroethane, Solid*	ND	U		98	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	4-Methylphenol (m/p-cresol), Solid*	ND	U		150	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	2-Chlorophenol, Solid*	ND	U		87	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Nitrobenzene, Solid*	ND	U		79	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Bis(2-chloroethoxy)methane, Solid*	ND	U		74	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	1,2,4-Trichlorobenzene, Solid*	ND	U		62	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Benzoic acid, Solid*	ND	U		210	2100	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Isophorone, Solid*	ND	U		63	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	2,4-Dimethylphenol, Solid*	ND	U		280	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Hexachlorobutadiene, Solid*	ND	U		87	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Naphthalene, Solid*	ND	U		80	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	2,4-Dichlorophenol, Solid*	ND	U		72	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	4-Chloroaniline, Solid*	ND	U		160	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	2,4,6-Trichlorophenol, Solid*	ND	U		85	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	2,4,5-Trichlorophenol, Solid*	ND	U		84	2100	1.00000	ug/Kg	63771		09/24/02 1800	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ESS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 10:40
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-5
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Hexachlorocyclopentadiene, Solid*	ND	U		150	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	2-Methylnaphthalene, Solid*	ND	U		300	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	2-Nitroaniline, Solid*	ND	U		130	2100	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	2-Chloronaphthalene, Solid*	ND	U		68	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	4-Chloro-3-methylphenol, Solid*	ND	U		110	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	2,6-Dinitrotoluene, Solid*	ND	U		98	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	2-Nitrophenol, Solid*	ND	U		97	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	3-Nitroaniline, Solid*	ND	U		170	2100	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Dimethyl phthalate, Solid*	ND	U		94	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	2,4-Dinitrophenol, Solid*	ND	U		250	2100	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Acenaphthylene, Solid*	ND	U		69	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	2,4-Dinitrotoluene, Solid*	ND	U		93	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Acenaphthene, Solid*	ND	U		67	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Dibenzofuran, Solid*	ND	U		69	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	4-Nitrophenol, Solid*	ND	U		460	2100	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Fluorene, Solid*	ND	U		120	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	4-Nitroaniline, Solid*	ND	U		170	2100	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	4-Bromophenyl phenyl ether, Solid*	ND	U		120	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Hexachlorobenzene, Solid*	ND	U		89	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Diethyl phthalate, Solid*	ND	U		120	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	4-Chlorophenyl phenyl ether, Solid*	ND	U		110	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Pentachlorophenol, Solid*	ND	U		230	2100	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	n-Nitrosodiphenylamine, Solid*	ND	U		140	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	4,6-Dinitro-2-methylphenol, Solid*	ND	U		180	2100	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Phenanthrene, Solid*	ND	U		87	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Anthracene, Solid*	ND	U		92	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Carbazole, Solid*	ND	U		110	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Di-n-butyl phthalate, Solid*	ND	U		90	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Benzidine, Solid*	ND	U		2500	4100	1.00000	ug/Kg	63771		09/24/02 1800	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977 Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ESS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 10:40
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-5
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Fluoranthene, Solid*	ND	U		120	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Pyrene, Solid*	ND	U		180	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Butyl benzyl phthalate, Solid*	ND	U		140	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Benzo(a)anthracene, Solid*	ND	U		67	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Chrysene, Solid*	ND	U		50	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	3,3-Dichlorobenzidine, Solid*	ND	U		140	840	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Bis(2-ethylhexyl)phthalate, Solid*	ND	U		140	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Di-n-octyl phthalate, Solid*	ND	U		330	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Benzo(b)fluoranthene, Solid*	ND	U		140	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Benzo(k)fluoranthene, Solid*	ND	U		140	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Benzo(a)pyrene, Solid*	ND	U		73	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Indeno(1,2,3-cd)pyrene, Solid*	ND	U		140	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Dibenzo(a,h)anthracene, Solid*	ND	U		140	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
	Benzo(ghi)perylene, Solid*	ND	U		190	410	1.00000	ug/Kg	63771		09/24/02 1800	dpk
8260B	Volatile Organics											
	Dichlorodifluoromethane, Solid*	ND	U		0.90	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	Chloromethane, Solid*	ND	U		1.1	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	Vinyl chloride, Solid*	ND	U		0.88	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	Bromomethane, Solid*	ND	U		3.5	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	Chloroethane, Solid*	ND	U		1.9	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	Trichlorofluoromethane, Solid*	ND	U		0.85	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	1,1-Dichloroethene, Solid*	ND	U		1.2	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	Carbon disulfide, Solid*	ND	U		2.4	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	Acetone, Solid*	ND	U		4.9	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	Methylene chloride, Solid*	ND	U		2.1	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	trans-1,2-Dichloroethene, Solid*	ND	U		1.1	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	Methyl-tert-butyl-ether (MTBE), Solid*	ND	U		0.76	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	1,1-Dichloroethane, Solid*	ND	U		1.1	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ESS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 10:40
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-5
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2,2-Dichloropropane, Solid*	ND	U		1.6	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	cis-1,2-Dichloroethene, Solid*	ND	U		1.4	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	2-Butanone (MEK), Solid*	ND	U		5.0	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	Bromochloromethane, Solid*	ND	U		1.2	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	Chloroform, Solid*	ND	U		0.74	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	1,1,1-Trichloroethane, Solid*	ND	U		0.73	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	1,1-Dichloropropene, Solid*	ND	U		0.95	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	Carbon tetrachloride, Solid*	ND	U		0.99	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	Benzene, Solid*	ND	U		0.79	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	1,2-Dichloroethane, Solid*	ND	U		0.69	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	Trichloroethene, Solid*	ND	U		0.70	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	1,2-Dichloropropane, Solid*	ND	U		1.1	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	Dibromomethane, Solid*	ND	U		0.82	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	Bromodichloromethane, Solid*	ND	U		0.81	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	cis-1,3-Dichloropropene, Solid*	ND	U		0.94	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	4-Methyl-2-pentanone (MIBK), Solid*	ND	U		3.6	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	Toluene, Solid*	ND	U		1.2	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	trans-1,3-Dichloropropene, Solid*	ND	U		1.0	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	1,1,2-Trichloroethane, Solid*	ND	U		0.85	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	Tetrachloroethene, Solid*	ND	U		0.80	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	1,3-Dichloropropane, Solid*	ND	U		1.1	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	2-Hexanone, Solid*	ND	U		2.0	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	Dibromochloromethane, Solid*	ND	U		0.82	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	1,2-Dibromoethane (EDB), Solid*	ND	U		0.91	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	Chlorobenzene, Solid*	ND	U		1.1	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	1,1,1,2-Tetrachloroethane, Solid*	ND	U		0.87	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	Ethylbenzene, Solid*	ND	U		1.3	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	m&p-Xylenes, Solid*	ND	U		2.5	12	1.00000	ug/Kg	63841		09/18/02 2224	jab
	o-Xylene, Solid*	ND	U		1.1	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ESS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 10:40
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-5
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Styrene, Solid*	ND	U		1.2	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	Bromoform, Solid*	ND	U		1.1	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	Isopropylbenzene, Solid*	ND	U	*	0.90	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	Bromobenzene, Solid*	ND	U		0.85	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		0.76	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	1,2,3-Trichloropropane, Solid*	ND	U		1.3	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	n-Propylbenzene, Solid*	ND	U		1.0	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	2-Chlorotoluene, Solid*	ND	U		1.2	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	1,3,5-Trimethylbenzene, Solid*	ND	U		0.69	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	4-Chlorotoluene, Solid*	ND	U		0.92	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	tert-Butylbenzene, Solid*	ND	U		0.93	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	1,2,4-Trimethylbenzene, Solid*	ND	U		0.98	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	sec-Butylbenzene, Solid*	ND	U		0.97	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	p-Isopropyltoluene, Solid*	ND	U		0.81	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	n-Butylbenzene, Solid*	ND	U		1.0	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	1,2-Dibromo-3-chloropropane, Solid*	ND	U		1.3	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab
	1,2,3-Trichlorobenzene, Solid*	ND	U		1.2	6.0	1.00000	ug/Kg	63841		09/18/02 2224	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ESS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-6
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	80.1			0.10	0.10	1	%	62574		09/12/02 2204	clb
	% Moisture, Solid	19.9			0.10	0.10	1	%	62574		09/12/02 2204	clb
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND		U	7.1	41	2.00000	ug/Kg	63733		09/23/02 1819	mgk
	Aroclor 1221, Solid*	ND		U	16	41	2.00000	ug/Kg	63733		09/23/02 1819	mgk
	Aroclor 1232, Solid*	ND		U	7.3	41	2.00000	ug/Kg	63733		09/23/02 1819	mgk
	Aroclor 1242, Solid*	ND		U	15	41	2.00000	ug/Kg	63733		09/23/02 1819	mgk
	Aroclor 1248, Solid*	ND		U	5.6	41	2.00000	ug/Kg	63733		09/23/02 1819	mgk
	Aroclor 1254, Solid*	ND		U	6.6	41	2.00000	ug/Kg	63733		09/23/02 1819	mgk
	Aroclor 1260, Solid*	ND		U	6.1	41	2.00000	ug/Kg	63733		09/23/02 1819	mgk
9014/9010B	Cyanide (Colorimetric)											
	Cyanide, Total, Solid*	ND		U	0.15	0.47	1	mg/Kg	63170		09/18/02 1438	rnm
4500PE	Phosphorous, All Forms											
	Phosphorous, Total as P, Solid*	540			10	58	10	mg/Kg	63922		09/26/02 1607	nrp
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND		U	110	250	1.00000	ug/Kg	63794		09/18/02 1956	san
	RDX, Solid	ND		U	58	100	1.00000	ug/Kg	63794		09/18/02 1956	san
	1,3,5-Trinitrobenzene, Solid	ND		U	17	100	1.00000	ug/Kg	63794		09/18/02 1956	san
	1,3-Dinitrobenzene, Solid	ND		U	18	100	1.00000	ug/Kg	63794		09/18/02 1956	san
	Nitrobenzene, Solid	ND		U	22	100	1.00000	ug/Kg	63794		09/18/02 1956	san
	2,4,6-TNT, Solid	ND		U	34	100	1.00000	ug/Kg	63794		09/18/02 1956	san
	Tetryl, Solid	ND		U	43	200	1.00000	ug/Kg	63794		09/18/02 1956	san
	2,4-Dinitrotoluene, Solid	ND		U	35	100	1.00000	ug/Kg	63794		09/18/02 1956	san
	2,6-Dinitrotoluene, Solid	ND		U	47	200	1.00000	ug/Kg	63794		09/18/02 1956	san

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ESS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-6
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		36	200	1.00000	ug/Kg	63794		09/18/02 1956	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		97	200	1.00000	ug/Kg	63794		09/18/02 1956	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	63794		09/18/02 1956	san
	4-Nitrotoluene, Solid	ND	U		46	500	1.00000	ug/Kg	63794		09/18/02 1956	san
	3-Nitrotoluene, Solid	ND	U		50	200	1.00000	ug/Kg	63794		09/18/02 1956	san
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.13			0.0067	0.041	1	mg/Kg	63569		09/23/02 1701	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	9800			2.0	16	1	mg/Kg	63808		09/25/02 1054	tds
	Antimony, Solid*	ND	U		0.74	1.6	1	mg/Kg	63808		09/25/02 1054	tds
	Arsenic, Solid*	5.3			0.42	0.82	1	mg/Kg	63808		09/25/02 1054	tds
	Barium, Solid*	160			0.13	0.82	1	mg/Kg	63808		09/25/02 1054	tds
	Beryllium, Solid*	0.47			0.036	0.33	1	mg/Kg	63808		09/25/02 1054	tds
	Cadmium, Solid*	0.50			0.065	0.16	1	mg/Kg	63808		09/25/02 1054	tds
	Calcium, Solid*	3100			2.5	8.2	1	mg/Kg	63808		09/25/02 1054	tds
	Chromium, Solid*	24			0.18	0.82	1	mg/Kg	63808		09/25/02 1054	tds
	Cobalt, Solid*	28			0.11	0.41	1	mg/Kg	63808		09/25/02 1054	tds
	Copper, Solid*	28			0.74	0.82	1	mg/Kg	63808		09/25/02 1054	tds
	Iron, Solid*	14000			2.5	4.1	1	mg/Kg	63808		09/25/02 1054	tds
	Lead, Solid*	21			0.35	0.41	1	mg/Kg	63808		09/25/02 1054	tds
	Magnesium, Solid*	2400			1.4	8.2	1	mg/Kg	63808		09/25/02 1054	tds
	Manganese, Solid*	940			0.11	0.82	1	mg/Kg	63868		09/26/02 0027	tds
	Nickel, Solid*	22			0.20	0.82	1	mg/Kg	63808		09/25/02 1054	tds
	Potassium, Solid*	800			11	41	1	mg/Kg	63808		09/25/02 1054	tds
	Selenium, Solid*	ND	U		0.33	0.82	1	mg/Kg	63808		09/25/02 1054	tds
	Silver, Solid*	9.6			0.25	0.41	1	mg/Kg	63808		09/25/02 1054	tds
	Sodium, Solid*	400			71	82	1	mg/Kg	63868		09/26/02 0027	tds

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ESS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-6
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Thallium, Solid*	ND	U		0.54	0.82	1	mg/Kg	63808		09/25/02 1054	tds
	Vanadium, Solid*	26			0.17	0.41	1	mg/Kg	63808		09/25/02 1054	tds
	Zinc, Solid*	46			0.33	1.6	1	mg/Kg	63808		09/25/02 1054	tds
8270C	Semivolatile Organics											
	Phenol, Solid*	ND	U		100	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Bis(2-chloroethyl)ether, Solid*	ND	U		110	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	1,3-Dichlorobenzene, Solid*	ND	U		110	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	1,4-Dichlorobenzene, Solid*	ND	U		89	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	1,2-Dichlorobenzene, Solid*	ND	U		100	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Benzyl alcohol, Solid*	ND	U		120	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	2-Methylphenol (o-cresol), Solid*	ND	U		150	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	2,2-oxybis (1-chloropropane), Solid*	ND	U		210	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	n-Nitroso-di-n-propylamine, Solid*	ND	U		120	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Hexachloroethane, Solid*	ND	U		94	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	4-Methylphenol (m/p-cresol), Solid*	ND	U		140	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	2-Chlorophenol, Solid*	ND	U		83	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Nitrobenzene, Solid*	ND	U		76	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Bis(2-chloroethoxy)methane, Solid*	ND	U		71	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	1,2,4-Trichlorobenzene, Solid*	ND	U		59	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Benzoic acid, Solid*	ND	U		210	2100	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Isophorone, Solid*	ND	U		60	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	2,4-Dimethylphenol, Solid*	ND	U		270	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Hexachlorobutadiene, Solid*	ND	U		83	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Naphthalene, Solid*	ND	U		77	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	2,4-Dichlorophenol, Solid*	ND	U		69	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	4-Chloroaniline, Solid*	ND	U		150	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	2,4,6-Trichlorophenol, Solid*	ND	U		82	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	2,4,5-Trichlorophenol, Solid*	ND	U		81	2100	1.00000	ug/Kg	63771		09/24/02 1832	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ESS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-6
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Hexachlorocyclopentadiene, Solid*	ND	U		150	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	2-Methylnaphthalene, Solid*	ND	U		290	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	2-Nitroaniline, Solid*	ND	U		130	2100	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	2-Chloronaphthalene, Solid*	ND	U		65	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	4-Chloro-3-methylphenol, Solid*	ND	U		100	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	2,6-Dinitrotoluene, Solid*	ND	U		94	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	2-Nitrophenol, Solid*	ND	U		93	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	3-Nitroaniline, Solid*	ND	U		170	2100	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Dimethyl phthalate, Solid*	ND	U		91	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	2,4-Dinitrophenol, Solid*	ND	U		240	2100	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Acenaphthylene, Solid*	ND	U		66	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	2,4-Dinitrotoluene, Solid*	ND	U		89	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Acenaphthene, Solid*	ND	U		64	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Dibenzofuran, Solid*	ND	U		66	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	4-Nitrophenol, Solid*	ND	U		440	2100	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Fluorene, Solid*	ND	U		120	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	4-Nitroaniline, Solid*	ND	U		160	2100	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	4-Bromophenyl phenyl ether, Solid*	ND	U		110	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Hexachlorobenzene, Solid*	ND	U		86	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Diethyl phthalate, Solid*	ND	U		110	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	4-Chlorophenyl phenyl ether, Solid*	ND	U		110	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Pentachlorophenol, Solid*	ND	U		220	2100	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	n-Nitrosodiphenylamine, Solid*	ND	U		130	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	4,6-Dinitro-2-methylphenol, Solid*	ND	U		170	2100	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Phenanthrene, Solid*	150	J		83	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Anthracene, Solid*	ND	U		88	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Carbazole, Solid*	ND	U		100	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Di-n-butyl phthalate, Solid*	760			87	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Benzidine, Solid*	ND	U		2400	4000	1.00000	ug/Kg	63771		09/24/02 1832	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ESS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-6
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Fluoranthene, Solid*	480			110	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Pyrene, Solid*	350	J		170	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Butyl benzyl phthalate, Solid*	ND	U		140	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Benzo(a)anthracene, Solid*	190	J		64	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Chrysene, Solid*	290	J		48	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	3,3-Dichlorobenzidine, Solid*	ND	U		140	810	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Bis(2-ethylhexyl)phthalate, Solid*	ND	U		140	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Di-n-octyl phthalate, Solid*	ND	U		320	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Benzo(b)fluoranthene, Solid*	270	J		130	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Benzo(k)fluoranthene, Solid*	210	J		140	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Benzo(a)pyrene, Solid*	180	J		70	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Indeno(1,2,3-cd)pyrene, Solid*	160	J		140	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Dibenzo(a,h)anthracene, Solid*	ND	U		140	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
	Benzo(ghi)perylene, Solid*	ND	U		180	400	1.00000	ug/Kg	63771		09/24/02 1832	dpk
8260B	Volatile Organics											
	Dichlorodifluoromethane, Solid*	ND	U		1.3	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	Chloromethane, Solid*	ND	U		1.7	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	Vinyl chloride, Solid*	ND	U		1.3	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	Bromomethane, Solid*	ND	U		5.2	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	Chloroethane, Solid*	ND	U		2.9	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	Trichlorofluoromethane, Solid*	ND	U		1.3	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	1,1-Dichloroethene, Solid*	ND	U		1.8	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	Carbon disulfide, Solid*	ND	U		3.6	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	Acetone, Solid*	ND	U		7.3	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	Methylene chloride, Solid*	ND	U		3.2	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	trans-1,2-Dichloroethene, Solid*	ND	U		1.7	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	Methyl-tert-butyl-ether (MTBE), Solid*	ND	U		1.1	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	1,1-Dichloroethane, Solid*	ND	U		1.6	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ESS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-6
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2,2-Dichloropropane, Solid*	ND	U		2.3	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	cis-1,2-Dichloroethene, Solid*	ND	U		2.1	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	2-Butanone (MEK), Solid*	ND	U		7.5	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	Bromochloromethane, Solid*	ND	U		1.8	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	Chloroform, Solid*	ND	U		1.1	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	1,1,1-Trichloroethane, Solid*	ND	U		1.1	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	1,1-Dichloropropene, Solid*	ND	U		1.4	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	Carbon tetrachloride, Solid*	ND	U		1.5	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	Benzene, Solid*	ND	U		1.2	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	1,2-Dichloroethane, Solid*	ND	U		1.0	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	Trichloroethene, Solid*	ND	U		1.1	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	1,2-Dichloropropane, Solid*	ND	U		1.7	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	Dibromomethane, Solid*	ND	U		1.2	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	Bromodichloromethane, Solid*	ND	U		1.2	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	cis-1,3-Dichloropropene, Solid*	ND	U		1.4	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	4-Methyl-2-pentanone (MIBK), Solid*	ND	U		5.4	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	Toluene, Solid*	ND	U		1.8	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	trans-1,3-Dichloropropene, Solid*	ND	U		1.5	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	1,1,2-Trichloroethane, Solid*	ND	U		1.3	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	Tetrachloroethene, Solid*	ND	U		1.2	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	1,3-Dichloropropane, Solid*	ND	U		1.7	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	2-Hexanone, Solid*	ND	U		3.0	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	Dibromochloromethane, Solid*	ND	U		1.2	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	1,2-Dibromoethane (EDB), Solid*	ND	U		1.4	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	Chlorobenzene, Solid*	ND	U		1.6	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	1,1,1,2-Tetrachloroethane, Solid*	ND	U		1.3	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	Ethylbenzene, Solid*	ND	U		2.0	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	m&p-Xylenes, Solid*	ND	U		3.8	18	1.00000	ug/Kg	63841		09/18/02 2252	jab
	o-Xylene, Solid*	ND	U		1.7	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ESS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-6
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Styrene, Solid*	ND	U		1.8	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	Bromoform, Solid*	ND	U		1.6	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	Isopropylbenzene, Solid*	ND	U	*	1.3	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	Bromobenzene, Solid*	ND	U		1.3	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		1.1	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	1,2,3-Trichloropropane, Solid*	ND	U		2.0	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	n-Propylbenzene, Solid*	ND	U		1.5	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	2-Chlorotoluene, Solid*	ND	U		1.8	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	1,3,5-Trimethylbenzene, Solid*	ND	U		1.0	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	4-Chlorotoluene, Solid*	ND	U		1.4	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	tert-Butylbenzene, Solid*	ND	U		1.4	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	1,2,4-Trimethylbenzene, Solid*	ND	U		1.5	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	sec-Butylbenzene, Solid*	ND	U		1.4	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	p-Isopropyltoluene, Solid*	ND	U		1.2	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	n-Butylbenzene, Solid*	ND	U		1.5	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	1,2-Dibromo-3-chloropropane, Solid*	ND	U		2.0	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab
	1,2,3-Trichlorobenzene, Solid*	ND	U		1.8	8.9	1.00000	ug/Kg	63841		09/18/02 2252	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105FSS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 11:15
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-7
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	85.0			0.10	0.10	1	%	62574		09/12/02 2204	clb
	% Moisture, Solid	15.0			0.10	0.10	1	%	62574		09/12/02 2204	clb
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND		U	3.4	19	1.00000	ug/Kg	63733		09/23/02 1852	mgk
	Aroclor 1221, Solid*	ND		U	7.8	19	1.00000	ug/Kg	63733		09/23/02 1852	mgk
	Aroclor 1232, Solid*	ND		U	3.5	19	1.00000	ug/Kg	63733		09/23/02 1852	mgk
	Aroclor 1242, Solid*	ND		U	7.3	19	1.00000	ug/Kg	63733		09/23/02 1852	mgk
	Aroclor 1248, Solid*	ND		U	2.7	19	1.00000	ug/Kg	63733		09/23/02 1852	mgk
	Aroclor 1254, Solid*	ND		U	3.1	19	1.00000	ug/Kg	63733		09/23/02 1852	mgk
	Aroclor 1260, Solid*	ND		U	2.9	19	1.00000	ug/Kg	63733		09/23/02 1852	mgk
9014/9010B	Cyanide (Colorimetric)											
	Cyanide, Total, Solid*	ND		U	0.10	0.32	1	mg/Kg	63170		09/18/02 1438	rnm
4500PE	Phosphorous, All Forms											
	Phosphorous, Total as P, Solid*	220			4.8	28	5	mg/Kg	63922		09/26/02 1609	nrp
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND		U	110	250	1.00000	ug/Kg	63794		09/18/02 2101	san
	RDX, Solid	ND		U	58	100	1.00000	ug/Kg	63794		09/18/02 2101	san
	1,3,5-Trinitrobenzene, Solid	ND		U	17	100	1.00000	ug/Kg	63794		09/18/02 2101	san
	1,3-Dinitrobenzene, Solid	ND		U	18	100	1.00000	ug/Kg	63794		09/18/02 2101	san
	Nitrobenzene, Solid	ND		U	22	100	1.00000	ug/Kg	63794		09/18/02 2101	san
	2,4,6-TNT, Solid	ND		U	34	100	1.00000	ug/Kg	63794		09/18/02 2101	san
	Tetryl, Solid	ND		U	43	200	1.00000	ug/Kg	63794		09/18/02 2101	san
	2,4-Dinitrotoluene, Solid	ND		U	35	100	1.00000	ug/Kg	63794		09/18/02 2101	san
	2,6-Dinitrotoluene, Solid	ND		U	47	200	1.00000	ug/Kg	63794		09/18/02 2101	san

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977 Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105FSS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 11:15
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-7
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		36	200	1.00000	ug/Kg	63794		09/18/02 2101	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		97	200	1.00000	ug/Kg	63794		09/18/02 2101	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	63794		09/18/02 2101	san
	4-Nitrotoluene, Solid	ND	U		46	500	1.00000	ug/Kg	63794		09/18/02 2101	san
	3-Nitrotoluene, Solid	ND	U		50	200	1.00000	ug/Kg	63794		09/18/02 2101	san
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.023	B		0.0064	0.039	1	mg/Kg	63569		09/23/02 1703	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	15000			1.9	16	1	mg/Kg	63808		09/25/02 1100	tds
	Antimony, Solid*	ND	U		0.70	1.6	1	mg/Kg	63808		09/25/02 1100	tds
	Arsenic, Solid*	4.7			0.40	0.78	1	mg/Kg	63808		09/25/02 1100	tds
	Barium, Solid*	70			0.13	0.78	1	mg/Kg	63808		09/25/02 1100	tds
	Beryllium, Solid*	0.60			0.034	0.31	1	mg/Kg	63808		09/25/02 1100	tds
	Cadmium, Solid*	ND	U		0.063	0.16	1	mg/Kg	63808		09/25/02 1100	tds
	Calcium, Solid*	3700			2.4	7.8	1	mg/Kg	63808		09/25/02 1100	tds
	Chromium, Solid*	20			0.17	0.78	1	mg/Kg	63808		09/25/02 1100	tds
	Cobalt, Solid*	4.9			0.11	0.39	1	mg/Kg	63808		09/25/02 1100	tds
	Copper, Solid*	11			0.70	0.78	1	mg/Kg	63808		09/25/02 1100	tds
	Iron, Solid*	15000			2.3	3.9	1	mg/Kg	63808		09/25/02 1100	tds
	Lead, Solid*	15			0.34	0.39	1	mg/Kg	63808		09/25/02 1100	tds
	Magnesium, Solid*	2400			1.3	7.8	1	mg/Kg	63808		09/25/02 1100	tds
	Manganese, Solid*	200			0.10	0.78	1	mg/Kg	63808		09/25/02 1100	tds
	Nickel, Solid*	12			0.20	0.78	1	mg/Kg	63808		09/25/02 1100	tds
	Potassium, Solid*	720			11	39	1	mg/Kg	63808		09/25/02 1100	tds
	Selenium, Solid*	ND	U		0.31	0.78	1	mg/Kg	63808		09/25/02 1100	tds
	Silver, Solid*	ND	U		0.24	0.39	1	mg/Kg	63808		09/25/02 1100	tds
	Sodium, Solid*	1000			68	78	1	mg/Kg	63868		09/26/02 0034	tds

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977 Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105FSS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 11:15
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-7
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Thallium, Solid*	ND	U		0.52	0.78	1	mg/Kg	63808		09/25/02 1100	tds
	Vanadium, Solid*	31			0.16	0.39	1	mg/Kg	63808		09/25/02 1100	tds
	Zinc, Solid*	27			0.31	1.6	1	mg/Kg	63808		09/25/02 1100	tds
8270C	Semivolatile Organics											
	Phenol, Solid*	ND	U		97	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Bis(2-chloroethyl)ether, Solid*	ND	U		110	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	1,3-Dichlorobenzene, Solid*	ND	U		110	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	1,4-Dichlorobenzene, Solid*	ND	U		87	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	1,2-Dichlorobenzene, Solid*	ND	U		100	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Benzyl alcohol, Solid*	ND	U		120	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	2-Methylphenol (o-cresol), Solid*	ND	U		150	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	2,2-oxybis (1-chloropropane), Solid*	ND	U		200	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	n-Nitroso-di-n-propylamine, Solid*	ND	U		120	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Hexachloroethane, Solid*	ND	U		91	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	4-Methylphenol (m/p-cresol), Solid*	ND	U		140	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	2-Chlorophenol, Solid*	ND	U		81	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Nitrobenzene, Solid*	ND	U		74	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Bis(2-chloroethoxy)methane, Solid*	ND	U		69	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	1,2,4-Trichlorobenzene, Solid*	ND	U		57	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Benzoic acid, Solid*	ND	U		200	2000	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Isophorone, Solid*	ND	U		59	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	2,4-Dimethylphenol, Solid*	ND	U		260	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Hexachlorobutadiene, Solid*	ND	U		81	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Naphthalene, Solid*	ND	U		75	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	2,4-Dichlorophenol, Solid*	ND	U		67	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	4-Chloroaniline, Solid*	ND	U		150	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	2,4,6-Trichlorophenol, Solid*	ND	U		80	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	2,4,5-Trichlorophenol, Solid*	ND	U		78	2000	1.00000	ug/Kg	63771		09/24/02 1904	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105FSS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 11:15
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-7
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Hexachlorocyclopentadiene, Solid*	ND	U		140	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	2-Methylnaphthalene, Solid*	ND	U		280	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	2-Nitroaniline, Solid*	ND	U		130	2000	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	2-Chloronaphthalene, Solid*	ND	U		63	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	4-Chloro-3-methylphenol, Solid*	ND	U		99	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	2,6-Dinitrotoluene, Solid*	ND	U		91	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	2-Nitrophenol, Solid*	ND	U		90	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	3-Nitroaniline, Solid*	ND	U		160	2000	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Dimethyl phthalate, Solid*	ND	U		88	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	2,4-Dinitrophenol, Solid*	ND	U		230	2000	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Acenaphthylene, Solid*	ND	U		64	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	2,4-Dinitrotoluene, Solid*	ND	U		87	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Acenaphthene, Solid*	ND	U		62	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Dibenzofuran, Solid*	ND	U		64	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	4-Nitrophenol, Solid*	ND	U		430	2000	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Fluorene, Solid*	ND	U		110	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	4-Nitroaniline, Solid*	ND	U		160	2000	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	4-Bromophenyl phenyl ether, Solid*	ND	U		110	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Hexachlorobenzene, Solid*	ND	U		83	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Diethyl phthalate, Solid*	ND	U		110	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	4-Chlorophenyl phenyl ether, Solid*	ND	U		100	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Pentachlorophenol, Solid*	ND	U		220	2000	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	n-Nitrosodiphenylamine, Solid*	ND	U		130	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	4,6-Dinitro-2-methylphenol, Solid*	ND	U		170	2000	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Phenanthrene, Solid*	ND	U		81	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Anthracene, Solid*	ND	U		85	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Carbazole, Solid*	ND	U		99	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Di-n-butyl phthalate, Solid*	ND	U		84	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Benzidine, Solid*	ND	U		2300	3900	1.00000	ug/Kg	63771		09/24/02 1904	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977 Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105FSS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 11:15
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-7
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Fluoranthene, Solid*	ND	U		110	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Pyrene, Solid*	ND	U		170	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Butyl benzyl phthalate, Solid*	ND	U		130	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Benzo(a)anthracene, Solid*	ND	U		62	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Chrysene, Solid*	ND	U		47	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	3,3-Dichlorobenzidine, Solid*	ND	U		130	780	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Bis(2-ethylhexyl)phthalate, Solid*	ND	U		130	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Di-n-octyl phthalate, Solid*	ND	U		310	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Benzo(b)fluoranthene, Solid*	ND	U		130	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Benzo(k)fluoranthene, Solid*	ND	U		130	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Benzo(a)pyrene, Solid*	ND	U		68	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Indeno(1,2,3-cd)pyrene, Solid*	ND	U		130	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Dibenzo(a,h)anthracene, Solid*	ND	U		130	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
	Benzo(ghi)perylene, Solid*	ND	U		180	390	1.00000	ug/Kg	63771		09/24/02 1904	dpk
8260B	Volatile Organics											
	Dichlorodifluoromethane, Solid*	ND	U		0.81	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	Chloromethane, Solid*	ND	U		1.0	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	Vinyl chloride, Solid*	ND	U		0.80	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	Bromomethane, Solid*	ND	U		3.1	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	Chloroethane, Solid*	ND	U		1.7	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	Trichlorofluoromethane, Solid*	ND	U		0.77	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	1,1-Dichloroethene, Solid*	ND	U		1.1	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	Carbon disulfide, Solid*	ND	U		2.2	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	Acetone, Solid*	ND	U		4.4	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	Methylene chloride, Solid*	ND	U		1.9	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	trans-1,2-Dichloroethene, Solid*	ND	U		1.0	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	Methyl-tert-butyl-ether (MTBE), Solid*	ND	U		0.69	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	1,1-Dichloroethane, Solid*	ND	U		0.95	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105FSS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 11:15
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-7
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2,2-Dichloropropane, Solid*	ND	U		1.4	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	cis-1,2-Dichloroethene, Solid*	ND	U		1.3	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	2-Butanone (MEK), Solid*	ND	U		4.5	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	Bromochloromethane, Solid*	ND	U		1.1	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	Chloroform, Solid*	ND	U		0.67	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	1,1,1-Trichloroethane, Solid*	ND	U		0.66	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	1,1-Dichloropropene, Solid*	ND	U		0.86	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	Carbon tetrachloride, Solid*	ND	U		0.90	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	Benzene, Solid*	ND	U		0.71	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	1,2-Dichloroethane, Solid*	ND	U		0.63	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	Trichloroethene, Solid*	ND	U		0.64	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	1,2-Dichloropropane, Solid*	ND	U		1.0	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	Dibromomethane, Solid*	ND	U		0.74	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	Bromodichloromethane, Solid*	ND	U		0.73	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	cis-1,3-Dichloropropene, Solid*	ND	U		0.85	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	4-Methyl-2-pentanone (MIBK), Solid*	ND	U		3.2	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	Toluene, Solid*	ND	U		1.1	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	trans-1,3-Dichloropropene, Solid*	ND	U		0.91	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	1,1,2-Trichloroethane, Solid*	ND	U		0.77	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	Tetrachloroethene, Solid*	ND	U		0.72	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	1,3-Dichloropropane, Solid*	ND	U		1.0	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	2-Hexanone, Solid*	ND	U		1.8	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	Dibromochloromethane, Solid*	ND	U		0.74	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	1,2-Dibromoethane (EDB), Solid*	ND	U		0.82	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	Chlorobenzene, Solid*	ND	U		0.98	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	1,1,1,2-Tetrachloroethane, Solid*	ND	U		0.79	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	Ethylbenzene, Solid*	ND	U		1.2	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	m&p-Xylenes, Solid*	ND	U		2.3	11	1.00000	ug/Kg	63841		09/18/02 2321	jab
	o-Xylene, Solid*	ND	U		1.0	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105FSS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 11:15
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-7
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Styrene, Solid*	ND	U		1.1	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	Bromoform, Solid*	ND	U		0.98	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	Isopropylbenzene, Solid*	ND	U	*	0.81	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	Bromobenzene, Solid*	ND	U		0.77	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		0.69	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	1,2,3-Trichloropropane, Solid*	ND	U		1.2	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	n-Propylbenzene, Solid*	ND	U		0.93	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	2-Chlorotoluene, Solid*	ND	U		1.1	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	1,3,5-Trimethylbenzene, Solid*	ND	U		0.63	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	4-Chlorotoluene, Solid*	ND	U		0.83	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	tert-Butylbenzene, Solid*	ND	U		0.84	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	1,2,4-Trimethylbenzene, Solid*	ND	U		0.89	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	sec-Butylbenzene, Solid*	ND	U		0.87	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	p-Isopropyltoluene, Solid*	ND	U		0.73	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	n-Butylbenzene, Solid*	ND	U		0.91	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	1,2-Dibromo-3-chloropropane, Solid*	ND	U		1.2	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab
	1,2,3-Trichlorobenzene, Solid*	ND	U		1.1	5.4	1.00000	ug/Kg	63841		09/18/02 2321	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105FSS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-8
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	89.3			0.10	0.10	1	%	62574		09/12/02 2204	clb
	% Moisture, Solid	10.7			0.10	0.10	1	%	62574		09/12/02 2204	clb
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND		U	6.5	37	2.00000	ug/Kg	63733		09/23/02 1924	mgk
	Aroclor 1221, Solid*	ND		U	15	37	2.00000	ug/Kg	63733		09/23/02 1924	mgk
	Aroclor 1232, Solid*	ND		U	6.7	37	2.00000	ug/Kg	63733		09/23/02 1924	mgk
	Aroclor 1242, Solid*	ND		U	14	37	2.00000	ug/Kg	63733		09/23/02 1924	mgk
	Aroclor 1248, Solid*	ND		U	5.1	37	2.00000	ug/Kg	63733		09/23/02 1924	mgk
	Aroclor 1254, Solid*	ND		U	6.0	37	2.00000	ug/Kg	63733		09/23/02 1924	mgk
	Aroclor 1260, Solid*	ND		U	5.6	37	2.00000	ug/Kg	63733		09/23/02 1924	mgk
9014/9010B	Cyanide (Colorimetric)											
	Cyanide, Total, Solid*	ND		U	0.092	0.29	1	mg/Kg	63170		09/18/02 1439	rnm
4500PE	Phosphorous, All Forms											
	Phosphorous, Total as P, Solid*	320			9.0	52	10	mg/Kg	63922		09/26/02 1609	nrp
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND		U	110	250	1.00000	ug/Kg	63794		09/18/02 2239	san
	RDX, Solid	ND		U	58	99	1.00000	ug/Kg	63794		09/18/02 2239	san
	1,3,5-Trinitrobenzene, Solid	ND		U	17	99	1.00000	ug/Kg	63794		09/18/02 2239	san
	1,3-Dinitrobenzene, Solid	ND		U	18	99	1.00000	ug/Kg	63794		09/18/02 2239	san
	Nitrobenzene, Solid	ND		U	22	99	1.00000	ug/Kg	63794		09/18/02 2239	san
	2,4,6-TNT, Solid	ND		U	33	99	1.00000	ug/Kg	63794		09/18/02 2239	san
	Tetryl, Solid	ND		U	43	200	1.00000	ug/Kg	63794		09/18/02 2239	san
	2,4-Dinitrotoluene, Solid	ND		U	35	99	1.00000	ug/Kg	63794		09/18/02 2239	san
	2,6-Dinitrotoluene, Solid	ND		U	47	200	1.00000	ug/Kg	63794		09/18/02 2239	san

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105FSS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-8
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		36	200	1.00000	ug/Kg	63794		09/18/02 2239	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		96	200	1.00000	ug/Kg	63794		09/18/02 2239	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	63794		09/18/02 2239	san
	4-Nitrotoluene, Solid	ND	U		46	500	1.00000	ug/Kg	63794		09/18/02 2239	san
	3-Nitrotoluene, Solid	ND	U		50	200	1.00000	ug/Kg	63794		09/18/02 2239	san
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.070			0.0060	0.037	1	mg/Kg	63569		09/23/02 1706	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	12000			1.7	14	1	mg/Kg	63808		09/25/02 1106	tds
	Antimony, Solid*	ND	U		0.64	1.4	1	mg/Kg	63808		09/25/02 1106	tds
	Arsenic, Solid*	5.2			0.36	0.71	1	mg/Kg	63808		09/25/02 1106	tds
	Barium, Solid*	84			0.11	0.71	1	mg/Kg	63808		09/25/02 1106	tds
	Beryllium, Solid*	0.51			0.031	0.28	1	mg/Kg	63808		09/25/02 1106	tds
	Cadmium, Solid*	0.39			0.057	0.14	1	mg/Kg	63808		09/25/02 1106	tds
	Calcium, Solid*	15000			2.2	7.1	1	mg/Kg	63808		09/25/02 1106	tds
	Chromium, Solid*	22			0.16	0.71	1	mg/Kg	63808		09/25/02 1106	tds
	Cobalt, Solid*	14			0.099	0.35	1	mg/Kg	63808		09/25/02 1106	tds
	Copper, Solid*	59			0.64	0.71	1	mg/Kg	63808		09/25/02 1106	tds
	Iron, Solid*	21000			2.1	3.5	1	mg/Kg	63808		09/25/02 1106	tds
	Lead, Solid*	100			0.30	0.35	1	mg/Kg	63808		09/25/02 1106	tds
	Magnesium, Solid*	2300			1.2	7.1	1	mg/Kg	63808		09/25/02 1106	tds
	Manganese, Solid*	420			0.092	0.71	1	mg/Kg	63808		09/25/02 1106	tds
	Nickel, Solid*	15			0.18	0.71	1	mg/Kg	63808		09/25/02 1106	tds
	Potassium, Solid*	780			9.7	35	1	mg/Kg	63808		09/25/02 1106	tds
	Selenium, Solid*	ND	U		0.28	0.71	1	mg/Kg	63808		09/25/02 1106	tds
	Silver, Solid*	ND	U		0.22	0.35	1	mg/Kg	63808		09/25/02 1106	tds
	Sodium, Solid*	760			61	71	1	mg/Kg	63868		09/26/02 0040	tds

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977 Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105FSS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-8
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Thallium, Solid*	ND	U		0.47	0.71	1	mg/Kg	63808		09/25/02 1106	tds
	Vanadium, Solid*	24			0.15	0.35	1	mg/Kg	63808		09/25/02 1106	tds
	Zinc, Solid*	180			0.28	1.4	1	mg/Kg	63808		09/25/02 1106	tds
8270C	Semivolatile Organics											
	Phenol, Solid*	ND	U		90	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Bis(2-chloroethyl)ether, Solid*	ND	U		99	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	1,3-Dichlorobenzene, Solid*	ND	U		100	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	1,4-Dichlorobenzene, Solid*	ND	U		80	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	1,2-Dichlorobenzene, Solid*	ND	U		93	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Benzyl alcohol, Solid*	ND	U		110	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	2-Methylphenol (o-cresol), Solid*	ND	U		130	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	2,2-oxybis (1-chloropropane), Solid*	ND	U		190	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	n-Nitroso-di-n-propylamine, Solid*	ND	U		110	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Hexachloroethane, Solid*	ND	U		85	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	4-Methylphenol (m/p-cresol), Solid*	ND	U		130	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	2-Chlorophenol, Solid*	ND	U		75	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Nitrobenzene, Solid*	ND	U		68	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Bis(2-chloroethoxy)methane, Solid*	ND	U		64	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	1,2,4-Trichlorobenzene, Solid*	ND	U		53	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Benzoic acid, Solid*	ND	U		190	1800	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Isophorone, Solid*	ND	U		54	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	2,4-Dimethylphenol, Solid*	ND	U		240	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Hexachlorobutadiene, Solid*	ND	U		75	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Naphthalene, Solid*	ND	U		69	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	2,4-Dichlorophenol, Solid*	ND	U		62	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	4-Chloroaniline, Solid*	ND	U		140	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	2,4,6-Trichlorophenol, Solid*	ND	U		74	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	2,4,5-Trichlorophenol, Solid*	ND	U		73	1800	1.00000	ug/Kg	63771		09/24/02 1936	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105FSS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-8
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Hexachlorocyclopentadiene, Solid*	ND	U		130	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	2-Methylnaphthalene, Solid*	ND	U		260	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	2-Nitroaniline, Solid*	ND	U		120	1800	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	2-Chloronaphthalene, Solid*	ND	U		59	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	4-Chloro-3-methylphenol, Solid*	ND	U		92	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	2,6-Dinitrotoluene, Solid*	ND	U		85	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	2-Nitrophenol, Solid*	ND	U		83	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	3-Nitroaniline, Solid*	ND	U		150	1800	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Dimethyl phthalate, Solid*	ND	U		81	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	2,4-Dinitrophenol, Solid*	ND	U		210	1800	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Acenaphthylene, Solid*	ND	U		60	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	2,4-Dinitrotoluene, Solid*	ND	U		80	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Acenaphthene, Solid*	ND	U		57	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Dibenzofuran, Solid*	ND	U		60	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	4-Nitrophenol, Solid*	ND	U		400	1800	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Fluorene, Solid*	ND	U		110	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	4-Nitroaniline, Solid*	ND	U		150	1800	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	4-Bromophenyl phenyl ether, Solid*	ND	U		100	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Hexachlorobenzene, Solid*	ND	U		77	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Diethyl phthalate, Solid*	ND	U		100	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	4-Chlorophenyl phenyl ether, Solid*	ND	U		94	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Pentachlorophenol, Solid*	ND	U		200	1800	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	n-Nitrosodiphenylamine, Solid*	ND	U		120	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	4,6-Dinitro-2-methylphenol, Solid*	ND	U		150	1800	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Phenanthrene, Solid*	600			75	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Anthracene, Solid*	ND	U		79	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Carbazole, Solid*	97	J		92	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Di-n-butyl phthalate, Solid*	ND	U		78	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Benzidine, Solid*	ND	U		2100	3600	1.00000	ug/Kg	63771		09/24/02 1936	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105FSS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-8
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Fluoranthene, Solid*	1200			100	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Pyrene, Solid*	1100			160	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Butyl benzyl phthalate, Solid*	ND	U		120	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Benzo(a)anthracene, Solid*	460			57	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Chrysene, Solid*	650			43	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	3,3-Dichlorobenzidine, Solid*	ND	U		120	730	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Bis(2-ethylhexyl)phthalate, Solid*	190	J		120	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Di-n-octyl phthalate, Solid*	ND	U		290	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Benzo(b)fluoranthene, Solid*	630			120	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Benzo(k)fluoranthene, Solid*	510		M	120	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Benzo(a)pyrene, Solid*	470			63	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Indeno(1,2,3-cd)pyrene, Solid*	390			120	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Dibenzo(a,h)anthracene, Solid*	ND	U		120	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
	Benzo(ghi)perylene, Solid*	430			160	360	1.00000	ug/Kg	63771		09/24/02 1936	dpk
8260B	Volatile Organics											
	Dichlorodifluoromethane, Solid*	ND	U		1.2	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	Chloromethane, Solid*	ND	U		1.5	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	Vinyl chloride, Solid*	ND	U		1.2	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	Bromomethane, Solid*	ND	U		4.6	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	Chloroethane, Solid*	ND	U		2.5	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	Trichlorofluoromethane, Solid*	ND	U		1.1	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	1,1-Dichloroethene, Solid*	ND	U		1.6	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	Carbon disulfide, Solid*	ND	U		3.1	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	Acetone, Solid*	ND	U		6.4	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	Methylene chloride, Solid*	ND	U		2.8	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	trans-1,2-Dichloroethene, Solid*	ND	U		1.5	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	Methyl-tert-butyl-ether (MTBE), Solid*	ND	U		1.0	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	1,1-Dichloroethane, Solid*	ND	U		1.4	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105FSS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-8
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2,2-Dichloropropane, Solid*	ND	U		2.0	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	cis-1,2-Dichloroethene, Solid*	ND	U		1.9	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	2-Butanone (MEK), Solid*	ND	U		6.6	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	Bromochloromethane, Solid*	ND	U		1.6	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	Chloroform, Solid*	ND	U		0.98	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	1,1,1-Trichloroethane, Solid*	ND	U		0.96	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	1,1-Dichloropropene, Solid*	ND	U		1.3	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	Carbon tetrachloride, Solid*	ND	U		1.3	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	Benzene, Solid*	ND	U		1.0	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	1,2-Dichloroethane, Solid*	ND	U		0.91	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	Trichloroethene, Solid*	ND	U		0.93	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	1,2-Dichloropropane, Solid*	ND	U		1.5	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	Dibromomethane, Solid*	ND	U		1.1	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	Bromodichloromethane, Solid*	ND	U		1.1	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	cis-1,3-Dichloropropene, Solid*	ND	U		1.2	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	4-Methyl-2-pentanone (MIBK), Solid*	ND	U		4.7	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	Toluene, Solid*	ND	U		1.6	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	trans-1,3-Dichloropropene, Solid*	ND	U		1.3	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	1,1,2-Trichloroethane, Solid*	ND	U		1.1	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	Tetrachloroethene, Solid*	ND	U		1.1	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	1,3-Dichloropropane, Solid*	ND	U		1.5	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	2-Hexanone, Solid*	ND	U		2.7	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	Dibromochloromethane, Solid*	ND	U		1.1	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	1,2-Dibromoethane (EDB), Solid*	ND	U		1.2	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	Chlorobenzene, Solid*	ND	U		1.4	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	1,1,1,2-Tetrachloroethane, Solid*	ND	U		1.1	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	Ethylbenzene, Solid*	ND	U		1.7	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	m&p-Xylenes, Solid*	ND	U		3.3	16	1.00000	ug/Kg	63841		09/18/02 2349	jab
	o-Xylene, Solid*	ND	U		1.5	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105FSS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-8
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Styrene, Solid*	ND	U		1.6	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	Bromoform, Solid*	ND	U		1.4	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	Isopropylbenzene, Solid*	ND	U	*	1.2	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	Bromobenzene, Solid*	ND	U		1.1	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		1.0	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	1,2,3-Trichloropropane, Solid*	ND	U		1.7	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	n-Propylbenzene, Solid*	ND	U		1.4	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	2-Chlorotoluene, Solid*	ND	U		1.6	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	1,3,5-Trimethylbenzene, Solid*	ND	U		0.91	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	4-Chlorotoluene, Solid*	ND	U		1.2	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	tert-Butylbenzene, Solid*	ND	U		1.2	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	1,2,4-Trimethylbenzene, Solid*	ND	U		1.3	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	sec-Butylbenzene, Solid*	ND	U		1.3	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	p-Isopropyltoluene, Solid*	ND	U		1.1	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	n-Butylbenzene, Solid*	ND	U		1.3	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	1,2-Dibromo-3-chloropropane, Solid*	ND	U		1.7	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab
	1,2,3-Trichlorobenzene, Solid*	ND	U		1.6	7.9	1.00000	ug/Kg	63841		09/18/02 2349	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105CSS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 13:45
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-9
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	93.3			0.10	0.10	1	%	62574		09/12/02 2204	clb
	% Moisture, Solid	6.7			0.10	0.10	1	%	62574		09/12/02 2204	clb
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND		U	31	180	10.0000	ug/Kg	63733		09/23/02 1957	mgk
	Aroclor 1221, Solid*	ND		U	71	180	10.0000	ug/Kg	63733		09/23/02 1957	mgk
	Aroclor 1232, Solid*	ND		U	32	180	10.0000	ug/Kg	63733		09/23/02 1957	mgk
	Aroclor 1242, Solid*	ND		U	66	180	10.0000	ug/Kg	63733		09/23/02 1957	mgk
	Aroclor 1248, Solid*	ND		U	24	180	10.0000	ug/Kg	63733		09/23/02 1957	mgk
	Aroclor 1254, Solid*	ND		U	28	180	10.0000	ug/Kg	63733		09/23/02 1957	mgk
	Aroclor 1260, Solid*	ND		U	26	180	10.0000	ug/Kg	63733		09/23/02 1957	mgk
9014/9010B	Cyanide (Colorimetric)											
	Cyanide, Total, Solid*	ND		U	0.097	0.30	1	mg/Kg	63170		09/18/02 1439	rnm
4500PE	Phosphorous, All Forms											
	Phosphorous, Total as P, Solid*	310			8.9	52	10	mg/Kg	63922		09/26/02 1609	nrp
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND		U	110	250	1.00000	ug/Kg	63794		09/18/02 2344	san
	RDX, Solid	ND		U	59	100	1.00000	ug/Kg	63794		09/18/02 2344	san
	1,3,5-Trinitrobenzene, Solid	ND		U	18	100	1.00000	ug/Kg	63794		09/18/02 2344	san
	1,3-Dinitrobenzene, Solid	ND		U	18	100	1.00000	ug/Kg	63794		09/18/02 2344	san
	Nitrobenzene, Solid	ND		U	22	100	1.00000	ug/Kg	63794		09/18/02 2344	san
	2,4,6-TNT, Solid	ND		U	34	100	1.00000	ug/Kg	63794		09/18/02 2344	san
	Tetryl, Solid	ND		U	43	200	1.00000	ug/Kg	63794		09/18/02 2344	san
	2,4-Dinitrotoluene, Solid	ND		U	36	100	1.00000	ug/Kg	63794		09/18/02 2344	san
	2,6-Dinitrotoluene, Solid	ND		U	48	200	1.00000	ug/Kg	63794		09/18/02 2344	san

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105CSS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 13:45
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-9
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		36	200	1.00000	ug/Kg	63794		09/18/02 2344	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		97	200	1.00000	ug/Kg	63794		09/18/02 2344	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	63794		09/18/02 2344	san
	4-Nitrotoluene, Solid	ND	U		47	500	1.00000	ug/Kg	63794		09/18/02 2344	san
	3-Nitrotoluene, Solid	ND	U		50	200	1.00000	ug/Kg	63794		09/18/02 2344	san
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.19			0.0058	0.035	1	mg/Kg	63569		09/23/02 1708	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	10000			1.6	13	1	mg/Kg	63808		09/25/02 1112	tds
	Antimony, Solid*	ND	U		0.61	1.3	1	mg/Kg	63808		09/25/02 1112	tds
	Arsenic, Solid*	6.4			0.34	0.67	1	mg/Kg	63808		09/25/02 1112	tds
	Barium, Solid*	110			0.11	0.67	1	mg/Kg	63808		09/25/02 1112	tds
	Beryllium, Solid*	0.39			0.030	0.27	1	mg/Kg	63808		09/25/02 1112	tds
	Cadmium, Solid*	0.21			0.054	0.13	1	mg/Kg	63808		09/25/02 1112	tds
	Calcium, Solid*	9000			2.1	6.7	1	mg/Kg	63808		09/25/02 1112	tds
	Chromium, Solid*	16			0.15	0.67	1	mg/Kg	63808		09/25/02 1112	tds
	Cobalt, Solid*	8.7			0.094	0.34	1	mg/Kg	63808		09/25/02 1112	tds
	Copper, Solid*	82			0.61	0.67	1	mg/Kg	63808		09/25/02 1112	tds
	Iron, Solid*	15000			2.0	3.4	1	mg/Kg	63808		09/25/02 1112	tds
	Lead, Solid*	19			0.29	0.34	1	mg/Kg	63808		09/25/02 1112	tds
	Magnesium, Solid*	2400			1.1	6.7	1	mg/Kg	63808		09/25/02 1112	tds
	Manganese, Solid*	620			0.087	0.67	1	mg/Kg	63808		09/25/02 1112	tds
	Nickel, Solid*	15			0.17	0.67	1	mg/Kg	63808		09/25/02 1112	tds
	Potassium, Solid*	890			9.3	34	1	mg/Kg	63808		09/25/02 1112	tds
	Selenium, Solid*	ND	U		0.27	0.67	1	mg/Kg	63808		09/25/02 1112	tds
	Silver, Solid*	ND	U		0.21	0.34	1	mg/Kg	63808		09/25/02 1112	tds
	Sodium, Solid*	650			58	67	1	mg/Kg	63868		09/26/02 0046	tds

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105CSS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 13:45
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-9
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Thallium, Solid*	ND	U		0.44	0.67	1	mg/Kg	63808		09/25/02 1112	tds
	Vanadium, Solid*	28			0.14	0.34	1	mg/Kg	63808		09/25/02 1112	tds
	Zinc, Solid*	82			0.27	1.3	1	mg/Kg	63808		09/25/02 1112	tds
8270C	Semivolatile Organics											
	Phenol, Solid*	ND	U		86	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Bis(2-chloroethyl)ether, Solid*	ND	U		95	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	1,3-Dichlorobenzene, Solid*	ND	U		97	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	1,4-Dichlorobenzene, Solid*	ND	U		77	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	1,2-Dichlorobenzene, Solid*	ND	U		90	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Benzyl alcohol, Solid*	ND	U		110	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	2-Methylphenol (o-cresol), Solid*	ND	U		130	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	2,2-oxybis (1-chloropropane), Solid*	ND	U		180	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	n-Nitroso-di-n-propylamine, Solid*	ND	U		110	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Hexachloroethane, Solid*	ND	U		81	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	4-Methylphenol (m/p-cresol), Solid*	ND	U		120	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	2-Chlorophenol, Solid*	ND	U		72	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Nitrobenzene, Solid*	ND	U		66	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Bis(2-chloroethoxy)methane, Solid*	ND	U		61	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	1,2,4-Trichlorobenzene, Solid*	ND	U		51	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Benzoic acid, Solid*	ND	U		180	1800	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Isophorone, Solid*	ND	U		52	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	2,4-Dimethylphenol, Solid*	ND	U		230	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Hexachlorobutadiene, Solid*	ND	U		72	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Naphthalene, Solid*	ND	U		67	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	2,4-Dichlorophenol, Solid*	ND	U		59	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	4-Chloroaniline, Solid*	ND	U		130	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	2,4,6-Trichlorophenol, Solid*	ND	U		71	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	2,4,5-Trichlorophenol, Solid*	ND	U		70	1800	1.00000	ug/Kg	63771		09/24/02 2008	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105CSS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 13:45
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-9
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Hexachlorocyclopentadiene, Solid*	ND	U		130	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	2-Methylnaphthalene, Solid*	ND	U		250	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	2-Nitroaniline, Solid*	ND	U		110	1800	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	2-Chloronaphthalene, Solid*	ND	U		56	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	4-Chloro-3-methylphenol, Solid*	ND	U		89	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	2,6-Dinitrotoluene, Solid*	ND	U		81	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	2-Nitrophenol, Solid*	ND	U		80	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	3-Nitroaniline, Solid*	ND	U		140	1800	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Dimethyl phthalate, Solid*	ND	U		78	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	2,4-Dinitrophenol, Solid*	ND	U		210	1800	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Acenaphthylene, Solid*	ND	U		57	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	2,4-Dinitrotoluene, Solid*	ND	U		77	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Acenaphthene, Solid*	ND	U		55	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Dibenzofuran, Solid*	ND	U		57	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	4-Nitrophenol, Solid*	ND	U		380	1800	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Fluorene, Solid*	ND	U		100	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	4-Nitroaniline, Solid*	ND	U		140	1800	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	4-Bromophenyl phenyl ether, Solid*	ND	U		96	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Hexachlorobenzene, Solid*	ND	U		74	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Diethyl phthalate, Solid*	ND	U		99	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	4-Chlorophenyl phenyl ether, Solid*	ND	U		91	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Pentachlorophenol, Solid*	ND	U		190	1800	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	n-Nitrosodiphenylamine, Solid*	ND	U		110	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	4,6-Dinitro-2-methylphenol, Solid*	ND	U		150	1800	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Phenanthrene, Solid*	ND	U		72	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Anthracene, Solid*	ND	U		76	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Carbazole, Solid*	ND	U		89	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Di-n-butyl phthalate, Solid*	ND	U		75	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Benzidine, Solid*	ND	U		2100	3400	1.00000	ug/Kg	63771		09/24/02 2008	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105CSS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 13:45
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-9
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Fluoranthene, Solid*	ND	U		98	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Pyrene, Solid*	ND	U		150	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Butyl benzyl phthalate, Solid*	ND	U		120	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Benzo(a)anthracene, Solid*	ND	U		55	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Chrysene, Solid*	ND	U		42	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	3,3-Dichlorobenzidine, Solid*	ND	U		120	700	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Bis(2-ethylhexyl)phthalate, Solid*	ND	U		120	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Di-n-octyl phthalate, Solid*	ND	U		280	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Benzo(b)fluoranthene, Solid*	ND	U		110	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Benzo(k)fluoranthene, Solid*	ND	U		120	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Benzo(a)pyrene, Solid*	ND	U		60	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Indeno(1,2,3-cd)pyrene, Solid*	ND	U		120	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Dibenzo(a,h)anthracene, Solid*	ND	U		120	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
	Benzo(ghi)perylene, Solid*	ND	U		160	340	1.00000	ug/Kg	63771		09/24/02 2008	dpk
8260B	Volatile Organics											
	Dichlorodifluoromethane, Solid*	ND	U		0.78	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	Chloromethane, Solid*	ND	U		0.98	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	Vinyl chloride, Solid*	ND	U		0.77	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	Bromomethane, Solid*	ND	U		3.0	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	Chloroethane, Solid*	ND	U		1.7	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	Trichlorofluoromethane, Solid*	ND	U		0.74	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	1,1-Dichloroethene, Solid*	ND	U		1.0	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	Carbon disulfide, Solid*	ND	U		2.1	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	Acetone, Solid*	ND	U		4.3	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	Methylene chloride, Solid*	ND	U		1.9	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	trans-1,2-Dichloroethene, Solid*	ND	U		0.98	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	Methyl-tert-butyl-ether (MTBE), Solid*	ND	U		0.67	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	1,1-Dichloroethane, Solid*	ND	U		0.92	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105CSS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 13:45
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-9
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2,2-Dichloropropane, Solid*	ND	U		1.4	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	cis-1,2-Dichloroethene, Solid*	ND	U		1.3	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	2-Butanone (MEK), Solid*	ND	U		4.4	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	Bromochloromethane, Solid*	ND	U		1.0	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	Chloroform, Solid*	ND	U		0.65	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	1,1,1-Trichloroethane, Solid*	ND	U		0.64	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	1,1-Dichloropropene, Solid*	ND	U		0.83	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	Carbon tetrachloride, Solid*	ND	U		0.87	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	Benzene, Solid*	ND	U		0.69	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	1,2-Dichloroethane, Solid*	ND	U		0.60	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	Trichloroethene, Solid*	ND	U		0.62	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	1,2-Dichloropropane, Solid*	ND	U		1.0	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	Dibromomethane, Solid*	ND	U		0.72	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	Bromodichloromethane, Solid*	ND	U		0.71	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	cis-1,3-Dichloropropene, Solid*	ND	U		0.82	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	4-Methyl-2-pentanone (MIBK), Solid*	ND	U		3.1	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	Toluene, Solid*	ND	U		1.0	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	trans-1,3-Dichloropropene, Solid*	ND	U		0.88	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	1,1,2-Trichloroethane, Solid*	ND	U		0.74	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	Tetrachloroethene, Solid*	ND	U		0.70	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	1,3-Dichloropropane, Solid*	ND	U		0.97	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	2-Hexanone, Solid*	ND	U		1.8	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	Dibromochloromethane, Solid*	ND	U		0.72	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	1,2-Dibromoethane (EDB), Solid*	ND	U		0.79	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	Chlorobenzene, Solid*	ND	U		0.95	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	1,1,1,2-Tetrachloroethane, Solid*	ND	U		0.76	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	Ethylbenzene, Solid*	ND	U		1.1	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	m&p-Xylenes, Solid*	ND	U		2.2	10	1.00000	ug/Kg	63841		09/19/02 0018	jab
	o-Xylene, Solid*	ND	U		0.97	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105CSS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 13:45
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-9
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Styrene, Solid*	ND	U		1.0	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	Bromoform, Solid*	ND	U		0.95	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	Isopropylbenzene, Solid*	ND	U	*	0.78	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	Bromobenzene, Solid*	ND	U		0.74	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		0.67	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	1,2,3-Trichloropropane, Solid*	ND	U		1.1	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	n-Propylbenzene, Solid*	ND	U		0.90	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	2-Chlorotoluene, Solid*	ND	U		1.0	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	1,3,5-Trimethylbenzene, Solid*	ND	U		0.60	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	4-Chlorotoluene, Solid*	ND	U		0.80	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	tert-Butylbenzene, Solid*	ND	U		0.81	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	1,2,4-Trimethylbenzene, Solid*	ND	U		0.85	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	sec-Butylbenzene, Solid*	ND	U		0.84	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	p-Isopropyltoluene, Solid*	ND	U		0.71	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	n-Butylbenzene, Solid*	ND	U		0.88	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	1,2-Dibromo-3-chloropropane, Solid*	ND	U		1.1	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab
	1,2,3-Trichlorobenzene, Solid*	ND	U		1.0	5.2	1.00000	ug/Kg	63841		09/19/02 0018	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105CSS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 13:55
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-10
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	88.2			0.10	0.10	1	%	62574		09/12/02 2204	clb
	% Moisture, Solid	11.8			0.10	0.10	1	%	62574		09/12/02 2204	clb
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND		U	33	190	10.0000	ug/Kg	63733		09/23/02 2102	mgk
	Aroclor 1221, Solid*	ND		U	76	190	10.0000	ug/Kg	63733		09/23/02 2102	mgk
	Aroclor 1232, Solid*	ND		U	34	190	10.0000	ug/Kg	63733		09/23/02 2102	mgk
	Aroclor 1242, Solid*	ND		U	71	190	10.0000	ug/Kg	63733		09/23/02 2102	mgk
	Aroclor 1248, Solid*	ND		U	26	190	10.0000	ug/Kg	63733		09/23/02 2102	mgk
	Aroclor 1254, Solid*	ND		U	31	190	10.0000	ug/Kg	63733		09/23/02 2102	mgk
	Aroclor 1260, Solid*	ND		U	28	190	10.0000	ug/Kg	63733		09/23/02 2102	mgk
9014/9010B	Cyanide (Colorimetric)											
	Cyanide, Total, Solid*	ND		U	0.093	0.29	1	mg/Kg	63170		09/18/02 1439	rnm
4500PE	Phosphorous, All Forms											
	Phosphorous, Total as P, Solid*	450			9.0	52	10	mg/Kg	63922		09/26/02 1610	nrp
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND		U	110	250	1.00000	ug/Kg	63794		09/19/02 0049	san
	RDX, Solid	ND		U	59	100	1.00000	ug/Kg	63794		09/19/02 0049	san
	1,3,5-Trinitrobenzene, Solid	ND		U	18	100	1.00000	ug/Kg	63794		09/19/02 0049	san
	1,3-Dinitrobenzene, Solid	ND		U	18	100	1.00000	ug/Kg	63794		09/19/02 0049	san
	Nitrobenzene, Solid	ND		U	22	100	1.00000	ug/Kg	63794		09/19/02 0049	san
	2,4,6-TNT, Solid	ND		U	34	100	1.00000	ug/Kg	63794		09/19/02 0049	san
	Tetryl, Solid	ND		U	43	200	1.00000	ug/Kg	63794		09/19/02 0049	san
	2,4-Dinitrotoluene, Solid	ND		U	36	100	1.00000	ug/Kg	63794		09/19/02 0049	san
	2,6-Dinitrotoluene, Solid	ND		U	48	200	1.00000	ug/Kg	63794		09/19/02 0049	san

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105CSS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 13:55
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-10
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		36	200	1.00000	ug/Kg	63794		09/19/02 0049	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		97	200	1.00000	ug/Kg	63794		09/19/02 0049	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	63794		09/19/02 0049	san
	4-Nitrotoluene, Solid	ND	U		47	500	1.00000	ug/Kg	63794		09/19/02 0049	san
	3-Nitrotoluene, Solid	ND	U		50	200	1.00000	ug/Kg	63794		09/19/02 0049	san
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.071			0.0061	0.037	1	mg/Kg	63569		09/23/02 1715	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	9900			1.7	14	1	mg/Kg	63808		09/25/02 1118	tds
	Antimony, Solid*	ND	U		0.65	1.4	1	mg/Kg	63808		09/25/02 1118	tds
	Arsenic, Solid*	5.3			0.37	0.72	1	mg/Kg	63808		09/25/02 1118	tds
	Barium, Solid*	100			0.12	0.72	1	mg/Kg	63808		09/25/02 1118	tds
	Beryllium, Solid*	0.33			0.032	0.29	1	mg/Kg	63808		09/25/02 1118	tds
	Cadmium, Solid*	ND	U		0.058	0.14	1	mg/Kg	63808		09/25/02 1118	tds
	Calcium, Solid*	4000			2.2	7.2	1	mg/Kg	63808		09/25/02 1118	tds
	Chromium, Solid*	17			0.16	0.72	1	mg/Kg	63808		09/25/02 1118	tds
	Cobalt, Solid*	5.4			0.10	0.36	1	mg/Kg	63808		09/25/02 1118	tds
	Copper, Solid*	34			0.65	0.72	1	mg/Kg	63808		09/25/02 1118	tds
	Iron, Solid*	15000			2.2	3.6	1	mg/Kg	63808		09/25/02 1118	tds
	Lead, Solid*	15			0.31	0.36	1	mg/Kg	63808		09/25/02 1118	tds
	Magnesium, Solid*	2800			1.2	7.2	1	mg/Kg	63808		09/25/02 1118	tds
	Manganese, Solid*	340			0.094	0.72	1	mg/Kg	63808		09/25/02 1118	tds
	Nickel, Solid*	13			0.18	0.72	1	mg/Kg	63808		09/25/02 1118	tds
	Potassium, Solid*	820			10	36	1	mg/Kg	63808		09/25/02 1118	tds
	Selenium, Solid*	ND	U		0.29	0.72	1	mg/Kg	63808		09/25/02 1118	tds
	Silver, Solid*	ND	U		0.22	0.36	1	mg/Kg	63808		09/25/02 1118	tds
	Sodium, Solid*	1300			63	72	1	mg/Kg	63868		09/26/02 0052	tds

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105CSS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 13:55
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-10
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Thallium, Solid*	ND	U		0.48	0.72	1	mg/Kg	63808		09/25/02 1118	tds
	Vanadium, Solid*	28			0.15	0.36	1	mg/Kg	63808		09/25/02 1118	tds
	Zinc, Solid*	69			0.29	1.4	1	mg/Kg	63808		09/25/02 1118	tds
8270C	Semivolatile Organics											
	Phenol, Solid*	ND	U		93	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Bis(2-chloroethyl)ether, Solid*	ND	U		100	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	1,3-Dichlorobenzene, Solid*	ND	U		100	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	1,4-Dichlorobenzene, Solid*	ND	U		83	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	1,2-Dichlorobenzene, Solid*	ND	U		97	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Benzyl alcohol, Solid*	ND	U		120	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	2-Methylphenol (o-cresol), Solid*	ND	U		140	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	2,2-oxybis (1-chloropropane), Solid*	ND	U		190	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	n-Nitroso-di-n-propylamine, Solid*	ND	U		110	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Hexachloroethane, Solid*	ND	U		88	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	4-Methylphenol (m/p-cresol), Solid*	ND	U		130	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	2-Chlorophenol, Solid*	ND	U		78	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Nitrobenzene, Solid*	ND	U		71	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Bis(2-chloroethoxy)methane, Solid*	ND	U		66	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	1,2,4-Trichlorobenzene, Solid*	ND	U		55	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Benzoic acid, Solid*	ND	U		190	1900	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Isophorone, Solid*	ND	U		56	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	2,4-Dimethylphenol, Solid*	ND	U		250	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Hexachlorobutadiene, Solid*	ND	U		78	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Naphthalene, Solid*	ND	U		72	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	2,4-Dichlorophenol, Solid*	ND	U		64	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	4-Chloroaniline, Solid*	ND	U		140	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	2,4,6-Trichlorophenol, Solid*	ND	U		76	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	2,4,5-Trichlorophenol, Solid*	ND	U		75	1900	1.00000	ug/Kg	63771		09/24/02 2040	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105CSS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 13:55
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-10
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Hexachlorocyclopentadiene, Solid*	ND	U		140	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	2-Methylnaphthalene, Solid*	ND	U		270	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	2-Nitroaniline, Solid*	ND	U		120	1900	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	2-Chloronaphthalene, Solid*	ND	U		61	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	4-Chloro-3-methylphenol, Solid*	ND	U		96	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	2,6-Dinitrotoluene, Solid*	ND	U		88	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	2-Nitrophenol, Solid*	ND	U		87	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	3-Nitroaniline, Solid*	ND	U		160	1900	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Dimethyl phthalate, Solid*	ND	U		84	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	2,4-Dinitrophenol, Solid*	ND	U		220	1900	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Acenaphthylene, Solid*	ND	U		62	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	2,4-Dinitrotoluene, Solid*	ND	U		83	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Acenaphthene, Solid*	ND	U		60	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Dibenzofuran, Solid*	ND	U		62	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	4-Nitrophenol, Solid*	ND	U		410	1900	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Fluorene, Solid*	ND	U		110	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	4-Nitroaniline, Solid*	ND	U		150	1900	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	4-Bromophenyl phenyl ether, Solid*	ND	U		100	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Hexachlorobenzene, Solid*	ND	U		80	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Diethyl phthalate, Solid*	ND	U		110	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	4-Chlorophenyl phenyl ether, Solid*	ND	U		98	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Pentachlorophenol, Solid*	ND	U		210	1900	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	n-Nitrosodiphenylamine, Solid*	ND	U		120	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	4,6-Dinitro-2-methylphenol, Solid*	ND	U		160	1900	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Phenanthrene, Solid*	ND	U		78	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Anthracene, Solid*	ND	U		82	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Carbazole, Solid*	ND	U		96	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Di-n-butyl phthalate, Solid*	ND	U		81	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Benzidine, Solid*	ND	U		2200	3700	1.00000	ug/Kg	63771		09/24/02 2040	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105CSS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 13:55
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-10
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Fluoranthene, Solid*	ND	U		110	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Pyrene, Solid*	ND	U		160	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Butyl benzyl phthalate, Solid*	ND	U		130	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Benzo(a)anthracene, Solid*	ND	U		60	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Chrysene, Solid*	ND	U		45	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	3,3-Dichlorobenzidine, Solid*	ND	U		130	750	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Bis(2-ethylhexyl)phthalate, Solid*	ND	U		130	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Di-n-octyl phthalate, Solid*	ND	U		300	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Benzo(b)fluoranthene, Solid*	ND	U		120	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Benzo(k)fluoranthene, Solid*	ND	U		130	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Benzo(a)pyrene, Solid*	ND	U		65	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Indeno(1,2,3-cd)pyrene, Solid*	ND	U		130	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Dibenzo(a,h)anthracene, Solid*	ND	U		130	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk
	Benzo(ghi)perylene, Solid*	ND	U		170	370	1.00000	ug/Kg	63771		09/24/02 2040	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105BSS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 14:10
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-11
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	83.5			0.10	0.10	1	%	62574		09/12/02 2204	clb
	% Moisture, Solid	16.5			0.10	0.10	1	%	62574		09/12/02 2204	clb
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND		U	6.9	40	2.00000	ug/Kg	63733		09/25/02 0502	mgk
	Aroclor 1221, Solid*	ND		U	16	40	2.00000	ug/Kg	63733		09/25/02 0502	mgk
	Aroclor 1232, Solid*	ND		U	7.2	40	2.00000	ug/Kg	63733		09/25/02 0502	mgk
	Aroclor 1242, Solid*	ND		U	15	40	2.00000	ug/Kg	63733		09/25/02 0502	mgk
	Aroclor 1248, Solid*	ND		U	5.5	40	2.00000	ug/Kg	63733		09/25/02 0502	mgk
	Aroclor 1254, Solid*	ND		U	6.4	40	2.00000	ug/Kg	63733		09/25/02 0502	mgk
	Aroclor 1260, Solid*	21		J	6.0	40	2.00000	ug/Kg	63733		09/25/02 0502	mgk
9014/9010B	Cyanide (Colorimetric)											
	Cyanide, Total, Solid*	0.41			0.097	0.30	1	mg/Kg	63170		09/18/02 1440	rnm
4500PE	Phosphorous, All Forms											
	Phosphorous, Total as P, Solid*	120			2.0	12	2	mg/Kg	63922		09/26/02 1610	nrp
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND		U	110	250	1.00000	ug/Kg	63794		09/19/02 0154	san
	RDX, Solid	ND		U	58	100	1.00000	ug/Kg	63794		09/19/02 0154	san
	1,3,5-Trinitrobenzene, Solid	ND		U	17	100	1.00000	ug/Kg	63794		09/19/02 0154	san
	1,3-Dinitrobenzene, Solid	ND		U	18	100	1.00000	ug/Kg	63794		09/19/02 0154	san
	Nitrobenzene, Solid	ND		U	22	100	1.00000	ug/Kg	63794		09/19/02 0154	san
	2,4,6-TNT, Solid	ND		U	34	100	1.00000	ug/Kg	63794		09/19/02 0154	san
	Tetryl, Solid	ND		U	43	200	1.00000	ug/Kg	63794		09/19/02 0154	san
	2,4-Dinitrotoluene, Solid	ND		U	35	100	1.00000	ug/Kg	63794		09/19/02 0154	san
	2,6-Dinitrotoluene, Solid	ND		U	47	200	1.00000	ug/Kg	63794		09/19/02 0154	san

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105BSS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 14:10
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-11
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		36	200	1.00000	ug/Kg	63794		09/19/02 0154	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		97	200	1.00000	ug/Kg	63794		09/19/02 0154	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	63794		09/19/02 0154	san
	4-Nitrotoluene, Solid	ND	U		46	500	1.00000	ug/Kg	63794		09/19/02 0154	san
	3-Nitrotoluene, Solid	ND	U		50	200	1.00000	ug/Kg	63794		09/19/02 0154	san
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.019	B		0.0065	0.040	1	mg/Kg	63569		09/23/02 1717	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	18000			1.8	15	1	mg/Kg	63808		09/25/02 1124	tds
	Antimony, Solid*	ND	U		0.68	1.5	1	mg/Kg	63808		09/25/02 1124	tds
	Arsenic, Solid*	6.3			0.39	0.76	1	mg/Kg	63808		09/25/02 1124	tds
	Barium, Solid*	110			0.12	0.76	1	mg/Kg	63808		09/25/02 1124	tds
	Beryllium, Solid*	0.65			0.033	0.30	1	mg/Kg	63808		09/25/02 1124	tds
	Cadmium, Solid*	ND	U		0.060	0.15	1	mg/Kg	63808		09/25/02 1124	tds
	Calcium, Solid*	6300			2.3	7.6	1	mg/Kg	63808		09/25/02 1124	tds
	Chromium, Solid*	28			0.17	0.76	1	mg/Kg	63808		09/25/02 1124	tds
	Cobalt, Solid*	11			0.11	0.38	1	mg/Kg	63808		09/25/02 1124	tds
	Copper, Solid*	92			0.68	0.76	1	mg/Kg	63808		09/25/02 1124	tds
	Iron, Solid*	21000			2.3	3.8	1	mg/Kg	63808		09/25/02 1124	tds
	Lead, Solid*	90			0.32	0.38	1	mg/Kg	63808		09/25/02 1124	tds
	Magnesium, Solid*	2700			1.3	7.6	1	mg/Kg	63808		09/25/02 1124	tds
	Manganese, Solid*	580			0.098	0.76	1	mg/Kg	63808		09/25/02 1124	tds
	Nickel, Solid*	17			0.19	0.76	1	mg/Kg	63808		09/25/02 1124	tds
	Potassium, Solid*	1100			10	38	1	mg/Kg	63808		09/25/02 1124	tds
	Selenium, Solid*	ND	U		0.30	0.76	1	mg/Kg	63808		09/25/02 1124	tds
	Silver, Solid*	ND	U		0.23	0.38	1	mg/Kg	63808		09/25/02 1124	tds
	Sodium, Solid*	630			65	76	1	mg/Kg	63868		09/26/02 0059	tds

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105BSS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 14:10
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-11
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Thallium, Solid*	ND	U		0.50	0.76	1	mg/Kg	63808		09/25/02 1124	tds
	Vanadium, Solid*	39			0.16	0.38	1	mg/Kg	63808		09/25/02 1124	tds
	Zinc, Solid*	66			0.30	1.5	1	mg/Kg	63808		09/25/02 1124	tds
8270C	Semivolatile Organics											
	Phenol, Solid*	ND	U		99	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Bis(2-chloroethyl)ether, Solid*	ND	U		110	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	1,3-Dichlorobenzene, Solid*	ND	U		110	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	1,4-Dichlorobenzene, Solid*	ND	U		88	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	1,2-Dichlorobenzene, Solid*	ND	U		100	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Benzyl alcohol, Solid*	ND	U		120	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	2-Methylphenol (o-cresol), Solid*	ND	U		150	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	2,2-oxybis (1-chloropropane), Solid*	ND	U		210	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	n-Nitroso-di-n-propylamine, Solid*	ND	U		120	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Hexachloroethane, Solid*	ND	U		93	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	4-Methylphenol (m/p-cresol), Solid*	ND	U		140	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	2-Chlorophenol, Solid*	ND	U		82	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Nitrobenzene, Solid*	ND	U		75	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Bis(2-chloroethoxy)methane, Solid*	ND	U		70	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	1,2,4-Trichlorobenzene, Solid*	ND	U		58	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Benzoic acid, Solid*	ND	U		200	2000	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Isophorone, Solid*	ND	U		60	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	2,4-Dimethylphenol, Solid*	ND	U		270	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Hexachlorobutadiene, Solid*	ND	U		82	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Naphthalene, Solid*	ND	U		76	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	2,4-Dichlorophenol, Solid*	ND	U		68	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	4-Chloroaniline, Solid*	ND	U		150	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	2,4,6-Trichlorophenol, Solid*	ND	U		81	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	2,4,5-Trichlorophenol, Solid*	ND	U		80	2000	1.00000	ug/Kg	63771		09/24/02 2113	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105BSS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 14:10
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-11
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Hexachlorocyclopentadiene, Solid*	ND	U		140	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	2-Methylnaphthalene, Solid*	ND	U		280	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	2-Nitroaniline, Solid*	ND	U		130	2000	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	2-Chloronaphthalene, Solid*	ND	U		64	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	4-Chloro-3-methylphenol, Solid*	ND	U		100	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	2,6-Dinitrotoluene, Solid*	ND	U		93	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	2-Nitrophenol, Solid*	ND	U		92	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	3-Nitroaniline, Solid*	ND	U		170	2000	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Dimethyl phthalate, Solid*	ND	U		89	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	2,4-Dinitrophenol, Solid*	ND	U		230	2000	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Acenaphthylene, Solid*	ND	U		66	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	2,4-Dinitrotoluene, Solid*	ND	U		88	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Acenaphthene, Solid*	ND	U		63	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Dibenzofuran, Solid*	ND	U		66	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	4-Nitrophenol, Solid*	ND	U		440	2000	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Fluorene, Solid*	ND	U		120	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	4-Nitroaniline, Solid*	ND	U		160	2000	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	4-Bromophenyl phenyl ether, Solid*	ND	U		110	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Hexachlorobenzene, Solid*	ND	U		85	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Diethyl phthalate, Solid*	ND	U		110	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	4-Chlorophenyl phenyl ether, Solid*	ND	U		100	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Pentachlorophenol, Solid*	ND	U		220	2000	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	n-Nitrosodiphenylamine, Solid*	ND	U		130	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	4,6-Dinitro-2-methylphenol, Solid*	ND	U		170	2000	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Phenanthrene, Solid*	170	J		82	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Anthracene, Solid*	ND	U		87	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Carbazole, Solid*	ND	U		100	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Di-n-butyl phthalate, Solid*	ND	U		86	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Benzidine, Solid*	ND	U		2300	3900	1.00000	ug/Kg	63771		09/24/02 2113	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105BSS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 14:10
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-11
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Fluoranthene, Solid*	300	J		110	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Pyrene, Solid*	240	J		170	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Butyl benzyl phthalate, Solid*	ND	U		140	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Benzo(a)anthracene, Solid*	140	J		63	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Chrysene, Solid*	140	J		48	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	3,3-Dichlorobenzidine, Solid*	ND	U		140	800	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Bis(2-ethylhexyl)phthalate, Solid*	ND	U		130	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Di-n-octyl phthalate, Solid*	ND	U		320	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Benzo(b)fluoranthene, Solid*	130	J		130	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Benzo(k)fluoranthene, Solid*	140	J		140	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Benzo(a)pyrene, Solid*	130	J		69	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Indeno(1,2,3-cd)pyrene, Solid*	ND	U		130	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Dibenzo(a,h)anthracene, Solid*	ND	U		130	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk
	Benzo(ghi)perylene, Solid*	ND	U		180	390	1.00000	ug/Kg	63771		09/24/02 2113	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105BTCSUMP
Date Sampled.....: 09/11/2002
Time Sampled.....: 14:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-12
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	65.8			0.10	0.10	1	%	62574		09/12/02 2204	clb
	% Moisture, Solid	34.2			0.10	0.10	1	%	62574		09/12/02 2204	clb
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND		U	4.3	25	1.00000	ug/Kg	63733		09/23/02 2240	mgk
	Aroclor 1221, Solid*	ND		U	10	25	1.00000	ug/Kg	63733		09/23/02 2240	mgk
	Aroclor 1232, Solid*	ND		U	4.5	25	1.00000	ug/Kg	63733		09/23/02 2240	mgk
	Aroclor 1242, Solid*	ND		U	9.4	25	1.00000	ug/Kg	63733		09/23/02 2240	mgk
	Aroclor 1248, Solid*	ND		U	3.4	25	1.00000	ug/Kg	63733		09/23/02 2240	mgk
	Aroclor 1254, Solid*	ND		U	4.0	25	1.00000	ug/Kg	63733		09/23/02 2240	mgk
	Aroclor 1260, Solid*	100			3.7	25	1.00000	ug/Kg	63733		09/23/02 2240	mgk
9014/9010B	Cyanide (Colorimetric)											
	Cyanide, Total, Solid*	ND		U	0.13	0.41	1	mg/Kg	63170		09/18/02 1440	rnm
4500PE	Phosphorous, All Forms											
	Phosphorous, Total as P, Solid*	280			6.1	35	5	mg/Kg	63922		09/26/02 1611	nrp
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND		U	110	250	1.00000	ug/Kg	63794		09/19/02 0259	san
	RDX, Solid	ND		U	58	100	1.00000	ug/Kg	63794		09/19/02 0259	san
	1,3,5-Trinitrobenzene, Solid	ND		U	17	100	1.00000	ug/Kg	63794		09/19/02 0259	san
	1,3-Dinitrobenzene, Solid	ND		U	18	100	1.00000	ug/Kg	63794		09/19/02 0259	san
	Nitrobenzene, Solid	ND		U	22	100	1.00000	ug/Kg	63794		09/19/02 0259	san
	2,4,6-TNT, Solid	ND		U	34	100	1.00000	ug/Kg	63794		09/19/02 0259	san
	Tetryl, Solid	ND		U	43	200	1.00000	ug/Kg	63794		09/19/02 0259	san
	2,4-Dinitrotoluene, Solid	ND		U	35	100	1.00000	ug/Kg	63794		09/19/02 0259	san
	2,6-Dinitrotoluene, Solid	ND		U	47	200	1.00000	ug/Kg	63794		09/19/02 0259	san

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER; SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105BTCSUMP
Date Sampled.....: 09/11/2002
Time Sampled.....: 14:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-12
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		36	200	1.00000	ug/Kg	63794		09/19/02 0259	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		97	200	1.00000	ug/Kg	63794		09/19/02 0259	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	63794		09/19/02 0259	san
	4-Nitrotoluene, Solid	ND	U		46	500	1.00000	ug/Kg	63794		09/19/02 0259	san
	3-Nitrotoluene, Solid	ND	U		50	200	1.00000	ug/Kg	63794		09/19/02 0259	san
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.13			0.0082	0.050	1	mg/Kg	63569		09/23/02 1719	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	16000			2.4	20	1	mg/Kg	63808		09/25/02 1131	tds
	Antimony, Solid*	ND	U		0.90	2.0	1	mg/Kg	63808		09/25/02 1131	tds
	Arsenic, Solid*	5.9			0.51	1.0	1	mg/Kg	63808		09/25/02 1131	tds
	Barium, Solid*	140			0.16	1.0	1	mg/Kg	63808		09/25/02 1131	tds
	Beryllium, Solid*	0.53			0.044	0.40	1	mg/Kg	63808		09/25/02 1131	tds
	Cadmium, Solid*	5.9			0.080	0.20	1	mg/Kg	63808		09/25/02 1131	tds
	Calcium, Solid*	7200			3.1	10	1	mg/Kg	63808		09/25/02 1131	tds
	Chromium, Solid*	32			0.22	1.0	1	mg/Kg	63808		09/25/02 1131	tds
	Cobalt, Solid*	6.8			0.14	0.50	1	mg/Kg	63808		09/25/02 1131	tds
	Copper, Solid*	430			0.90	1.0	1	mg/Kg	63808		09/25/02 1131	tds
	Iron, Solid*	23000			3.0	5.0	1	mg/Kg	63808		09/25/02 1131	tds
	Lead, Solid*	160			0.43	0.50	1	mg/Kg	63808		09/25/02 1131	tds
	Magnesium, Solid*	3800			1.7	10	1	mg/Kg	63808		09/25/02 1131	tds
	Manganese, Solid*	500			0.13	1.0	1	mg/Kg	63808		09/25/02 1131	tds
	Nickel, Solid*	18			0.25	1.0	1	mg/Kg	63808		09/25/02 1131	tds
	Potassium, Solid*	1200			14	50	1	mg/Kg	63808		09/25/02 1131	tds
	Selenium, Solid*	ND	U		0.40	1.0	1	mg/Kg	63808		09/25/02 1131	tds
	Silver, Solid*	ND	U		0.31	0.50	1	mg/Kg	63808		09/25/02 1131	tds
	Sodium, Solid*	ND	U		87	100	1	mg/Kg	63868		09/26/02 0105	tds

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105BTCSUMP
Date Sampled.....: 09/11/2002
Time Sampled.....: 14:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-12
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Thallium, Solid*	ND	U		0.66	1.0	1	mg/Kg	63808		09/25/02 1131	tds
	Vanadium, Solid*	37			0.21	0.50	1	mg/Kg	63808		09/25/02 1131	tds
	Zinc, Solid*	2700			2.0	10	5	mg/Kg	63808		09/25/02 1413	tds
8270C	Semivolatile Organics											
	Phenol, Solid*	ND	U		120	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Bis(2-chloroethyl)ether, Solid*	ND	U		140	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	1,3-Dichlorobenzene, Solid*	ND	U		140	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	1,4-Dichlorobenzene, Solid*	ND	U		110	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	1,2-Dichlorobenzene, Solid*	ND	U		130	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Benzyl alcohol, Solid*	ND	U		150	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	2-Methylphenol (o-cresol), Solid*	ND	U		190	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	2,2-oxybis (1-chloropropane), Solid*	ND	U		260	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	n-Nitroso-di-n-propylamine, Solid*	ND	U		150	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Hexachloroethane, Solid*	ND	U		120	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	4-Methylphenol (m/p-cresol), Solid*	ND	U		180	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	2-Chlorophenol, Solid*	ND	U		100	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Nitrobenzene, Solid*	ND	U		94	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Bis(2-chloroethoxy)methane, Solid*	ND	U		88	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	1,2,4-Trichlorobenzene, Solid*	ND	U		73	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Benzoic acid, Solid*	ND	U		260	2500	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Isophorone, Solid*	ND	U		75	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	2,4-Dimethylphenol, Solid*	ND	U		330	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Hexachlorobutadiene, Solid*	ND	U		100	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Naphthalene, Solid*	ND	U		96	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	2,4-Dichlorophenol, Solid*	ND	U		85	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	4-Chloroaniline, Solid*	ND	U		190	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	2,4,6-Trichlorophenol, Solid*	ND	U		100	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	2,4,5-Trichlorophenol, Solid*	ND	U		100	2500	1.00000	ug/Kg	63771		09/24/02 2145	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105BTCSUMP
Date Sampled.....: 09/11/2002
Time Sampled.....: 14:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-12
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Hexachlorocyclopentadiene, Solid*	ND	U		180	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	2-Methylnaphthalene, Solid*	ND	U		360	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	2-Nitroaniline, Solid*	ND	U		160	2500	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	2-Chloronaphthalene, Solid*	ND	U		81	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	4-Chloro-3-methylphenol, Solid*	ND	U		130	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	2,6-Dinitrotoluene, Solid*	ND	U		120	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	2-Nitrophenol, Solid*	ND	U		120	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	3-Nitroaniline, Solid*	ND	U		210	2500	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Dimethyl phthalate, Solid*	ND	U		110	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	2,4-Dinitrophenol, Solid*	ND	U		290	2500	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Acenaphthylene, Solid*	ND	U		82	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	2,4-Dinitrotoluene, Solid*	ND	U		110	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Acenaphthene, Solid*	ND	U		79	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Dibenzofuran, Solid*	ND	U		82	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	4-Nitrophenol, Solid*	ND	U		550	2500	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Fluorene, Solid*	ND	U		150	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	4-Nitroaniline, Solid*	ND	U		200	2500	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	4-Bromophenyl phenyl ether, Solid*	ND	U		140	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Hexachlorobenzene, Solid*	ND	U		110	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Diethyl phthalate, Solid*	ND	U		140	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	4-Chlorophenyl phenyl ether, Solid*	ND	U		130	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Pentachlorophenol, Solid*	ND	U		280	2500	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	n-Nitrosodiphenylamine, Solid*	ND	U		160	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	4,6-Dinitro-2-methylphenol, Solid*	ND	U		210	2500	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Phenanthrene, Solid*	510			100	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Anthracene, Solid*	ND	U		110	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Carbazole, Solid*	ND	U		130	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Di-n-butyl phthalate, Solid*	ND	U		110	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Benzidine, Solid*	ND	U		2900	4900	1.00000	ug/Kg	63771		09/24/02 2145	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105BTCSUMP
Date Sampled.....: 09/11/2002
Time Sampled.....: 14:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-12
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Fluoranthene, Solid*	1200			140	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Pyrene, Solid*	980			210	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Butyl benzyl phthalate, Solid*	ND	U		170	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Benzo(a)anthracene, Solid*	500			79	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Chrysene, Solid*	570			60	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	3,3-Dichlorobenzidine, Solid*	ND	U		170	1000	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Bis(2-ethylhexyl)phthalate, Solid*	ND	U		170	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Di-n-octyl phthalate, Solid*	ND	U		400	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Benzo(b)fluoranthene, Solid*	570			160	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Benzo(k)fluoranthene, Solid*	480	J		170	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Benzo(a)pyrene, Solid*	510			87	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Indeno(1,2,3-cd)pyrene, Solid*	450	J		170	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Dibenzo(a,h)anthracene, Solid*	ND	U		170	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
	Benzo(ghi)perylene, Solid*	520			230	490	1.00000	ug/Kg	63771		09/24/02 2145	dpk
8260B	Volatile Organics											
	Dichlorodifluoromethane, Solid*	ND	U		1.3	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	Chloromethane, Solid*	ND	U		1.6	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	Vinyl chloride, Solid*	ND	U		1.3	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	Bromomethane, Solid*	ND	U		4.9	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	Chloroethane, Solid*	ND	U		2.7	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	Trichlorofluoromethane, Solid*	ND	U		1.2	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	1,1-Dichloroethene, Solid*	ND	U		1.7	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	Carbon disulfide, Solid*	ND	U		3.4	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	Acetone, Solid*	ND	U		7.0	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	Methylene chloride, Solid*	ND	U		3.1	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	trans-1,2-Dichloroethene, Solid*	ND	U		1.6	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	Methyl-tert-butyl-ether (MTBE), Solid*	ND	U		1.1	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	1,1-Dichloroethane, Solid*	ND	U		1.5	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105BTCSUMP
Date Sampled.....: 09/11/2002
Time Sampled.....: 14:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-12
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2,2-Dichloropropane, Solid*	ND	U		2.2	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	cis-1,2-Dichloroethene, Solid*	ND	U		2.0	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	2-Butanone (MEK), Solid*	ND	U		7.1	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	Bromochloromethane, Solid*	ND	U		1.7	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	Chloroform, Solid*	ND	U		1.1	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	1,1,1-Trichloroethane, Solid*	ND	U		1.0	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	1,1-Dichloropropene, Solid*	ND	U		1.4	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	Carbon tetrachloride, Solid*	ND	U		1.4	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	Benzene, Solid*	ND	U		1.1	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	1,2-Dichloroethane, Solid*	ND	U		0.98	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	Trichloroethene, Solid*	ND	U		1.0	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	1,2-Dichloropropane, Solid*	ND	U		1.6	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	Dibromomethane, Solid*	ND	U		1.2	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	Bromodichloromethane, Solid*	ND	U		1.2	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	cis-1,3-Dichloropropene, Solid*	ND	U		1.3	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	4-Methyl-2-pentanone (MIBK), Solid*	ND	U		5.1	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	Toluene, Solid*	ND	U		1.7	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	trans-1,3-Dichloropropene, Solid*	ND	U		1.4	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	1,1,2-Trichloroethane, Solid*	ND	U		1.2	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	Tetrachloroethene, Solid*	ND	U		1.1	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	1,3-Dichloropropane, Solid*	ND	U		1.6	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	2-Hexanone, Solid*	ND	U		2.9	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	Dibromochloromethane, Solid*	ND	U		1.2	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	1,2-Dibromoethane (EDB), Solid*	ND	U		1.3	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	Chlorobenzene, Solid*	ND	U		1.5	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	1,1,1,2-Tetrachloroethane, Solid*	ND	U		1.2	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	Ethylbenzene, Solid*	ND	U		1.9	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	m&p-Xylenes, Solid*	ND	U		3.6	17	1.00000	ug/Kg	63841		09/19/02 0046	jab
	o-Xylene, Solid*	ND	U		1.6	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105BTCSUMP
Date Sampled.....: 09/11/2002
Time Sampled.....: 14:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-12
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Styrene, Solid*	ND	U		1.7	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	Bromoform, Solid*	ND	U		1.5	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	Isopropylbenzene, Solid*	ND	U	*	1.3	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	Bromobenzene, Solid*	ND	U		1.2	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		1.1	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	1,2,3-Trichloropropane, Solid*	ND	U		1.9	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	n-Propylbenzene, Solid*	ND	U		1.5	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	2-Chlorotoluene, Solid*	ND	U		1.7	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	1,3,5-Trimethylbenzene, Solid*	ND	U		0.98	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	4-Chlorotoluene, Solid*	ND	U		1.3	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	tert-Butylbenzene, Solid*	ND	U		1.3	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	1,2,4-Trimethylbenzene, Solid*	ND	U		1.4	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	sec-Butylbenzene, Solid*	ND	U		1.4	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	p-Isopropyltoluene, Solid*	ND	U		1.2	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	n-Butylbenzene, Solid*	ND	U		1.4	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	1,2-Dibromo-3-chloropropane, Solid*	ND	U		1.9	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab
	1,2,3-Trichlorobenzene, Solid*	ND	U		1.7	8.5	1.00000	ug/Kg	63841		09/19/02 0046	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ASS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 14:45
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-13
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	78.0			0.10	0.10	1	%	62574		09/12/02 2204	clb
	% Moisture, Solid	22.0			0.10	0.10	1	%	62574		09/12/02 2204	clb
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		3.6	21	1.00000	ug/Kg	63733		09/23/02 2313	mgk
	Aroclor 1221, Solid*	ND	U		8.4	21	1.00000	ug/Kg	63733		09/23/02 2313	mgk
	Aroclor 1232, Solid*	ND	U		3.7	21	1.00000	ug/Kg	63733		09/23/02 2313	mgk
	Aroclor 1242, Solid*	ND	U		7.9	21	1.00000	ug/Kg	63733		09/23/02 2313	mgk
	Aroclor 1248, Solid*	ND	U		2.9	21	1.00000	ug/Kg	63733		09/23/02 2313	mgk
	Aroclor 1254, Solid*	ND	U		3.4	21	1.00000	ug/Kg	63733		09/23/02 2313	mgk
	Aroclor 1260, Solid*	ND	U		3.1	21	1.00000	ug/Kg	63733		09/23/02 2313	mgk
9014/9010B	Cyanide (Colorimetric)											
	Cyanide, Total, Solid*	ND	U		0.16	0.49	1	mg/Kg	63170		09/18/02 1441	rnm
4500PE	Phosphorous, All Forms											
	Phosphorous, Total as P, Solid*	420			10	58	10	mg/Kg	63922		09/26/02 1611	nrp
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND	U		110	250	1.00000	ug/Kg	63794		09/19/02 0436	san
	RDX, Solid	ND	U		58	99	1.00000	ug/Kg	63794		09/19/02 0436	san
	1,3,5-Trinitrobenzene, Solid	ND	U		17	99	1.00000	ug/Kg	63794		09/19/02 0436	san
	1,3-Dinitrobenzene, Solid	ND	U		18	99	1.00000	ug/Kg	63794		09/19/02 0436	san
	Nitrobenzene, Solid	ND	U		22	99	1.00000	ug/Kg	63794		09/19/02 0436	san
	2,4,6-TNT, Solid	ND	U		33	99	1.00000	ug/Kg	63794		09/19/02 0436	san
	Tetryl, Solid	ND	U		43	200	1.00000	ug/Kg	63794		09/19/02 0436	san
	2,4-Dinitrotoluene, Solid	ND	U		35	99	1.00000	ug/Kg	63794		09/19/02 0436	san
	2,6-Dinitrotoluene, Solid	ND	U		47	200	1.00000	ug/Kg	63794		09/19/02 0436	san

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ASS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 14:45
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-13
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		36	200	1.00000	ug/Kg	63794		09/19/02 0436	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		96	200	1.00000	ug/Kg	63794		09/19/02 0436	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	63794		09/19/02 0436	san
	4-Nitrotoluene, Solid	ND	U		46	500	1.00000	ug/Kg	63794		09/19/02 0436	san
	3-Nitrotoluene, Solid	ND	U		50	200	1.00000	ug/Kg	63794		09/19/02 0436	san
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.063			0.0069	0.042	1	mg/Kg	63569		09/23/02 1722	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	11000			1.9	16	1	mg/Kg	63808		09/25/02 1203	tds
	Antimony, Solid*	ND	U		0.72	1.6	1	mg/Kg	63808		09/25/02 1203	tds
	Arsenic, Solid*	4.9			0.41	0.80	1	mg/Kg	63808		09/25/02 1203	tds
	Barium, Solid*	130			0.13	0.80	1	mg/Kg	63808		09/25/02 1203	tds
	Beryllium, Solid*	0.33			0.035	0.32	1	mg/Kg	63808		09/25/02 1203	tds
	Cadmium, Solid*	0.11	B		0.064	0.16	1	mg/Kg	63808		09/25/02 1203	tds
	Calcium, Solid*	2900			2.5	8.0	1	mg/Kg	63808		09/25/02 1203	tds
	Chromium, Solid*	18			0.18	0.80	1	mg/Kg	63808		09/25/02 1203	tds
	Cobalt, Solid*	6.0			0.11	0.40	1	mg/Kg	63808		09/25/02 1203	tds
	Copper, Solid*	14			0.72	0.80	1	mg/Kg	63808		09/25/02 1203	tds
	Iron, Solid*	16000			2.4	4.0	1	mg/Kg	63808		09/25/02 1203	tds
	Lead, Solid*	13			0.35	0.40	1	mg/Kg	63808		09/25/02 1203	tds
	Magnesium, Solid*	2700			1.4	8.0	1	mg/Kg	63808		09/25/02 1203	tds
	Manganese, Solid*	450			0.10	0.80	1	mg/Kg	63808		09/25/02 1203	tds
	Nickel, Solid*	14			0.20	0.80	1	mg/Kg	63808		09/25/02 1203	tds
	Potassium, Solid*	1200			11	40	1	mg/Kg	63808		09/25/02 1203	tds
	Selenium, Solid*	ND	U		0.32	0.80	1	mg/Kg	63808		09/25/02 1203	tds
	Silver, Solid*	ND	U		0.25	0.40	1	mg/Kg	63808		09/25/02 1203	tds
	Sodium, Solid*	190			70	80	1	mg/Kg	63868		09/26/02 0132	tds

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977 Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ASS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 14:45
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-13
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Thallium, Solid*	ND	U		0.53	0.80	1	mg/Kg	63808		09/25/02 1203	tds
	Vanadium, Solid*	32			0.17	0.40	1	mg/Kg	63808		09/25/02 1203	tds
	Zinc, Solid*	58			0.32	1.6	1	mg/Kg	63808		09/25/02 1203	tds
8270C	Semivolatile Organics											
	Phenol, Solid*	ND	U		100	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Bis(2-chloroethyl)ether, Solid*	ND	U		120	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	1,3-Dichlorobenzene, Solid*	ND	U		120	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	1,4-Dichlorobenzene, Solid*	ND	U		94	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	1,2-Dichlorobenzene, Solid*	ND	U		110	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Benzyl alcohol, Solid*	ND	U		130	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	2-Methylphenol (o-cresol), Solid*	ND	U		160	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	2,2-oxybis (1-chloropropane), Solid*	ND	U		220	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	n-Nitroso-di-n-propylamine, Solid*	ND	U		130	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Hexachloroethane, Solid*	ND	U		99	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	4-Methylphenol (m/p-cresol), Solid*	ND	U		150	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	2-Chlorophenol, Solid*	ND	U		87	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Nitrobenzene, Solid*	ND	U		80	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Bis(2-chloroethoxy)methane, Solid*	ND	U		75	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	1,2,4-Trichlorobenzene, Solid*	ND	U		62	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Benzoic acid, Solid*	ND	U		220	2100	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Isophorone, Solid*	ND	U		63	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	2,4-Dimethylphenol, Solid*	ND	U		280	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Hexachlorobutadiene, Solid*	ND	U		87	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Naphthalene, Solid*	ND	U		81	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	2,4-Dichlorophenol, Solid*	ND	U		72	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	4-Chloroaniline, Solid*	ND	U		160	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	2,4,6-Trichlorophenol, Solid*	ND	U		86	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	2,4,5-Trichlorophenol, Solid*	ND	U		85	2100	1.00000	ug/Kg	63771		09/24/02 2217	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ASS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 14:45
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-13
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Hexachlorocyclopentadiene, Solid*	ND	U		150	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	2-Methylnaphthalene, Solid*	ND	U		300	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	2-Nitroaniline, Solid*	ND	U		140	2100	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	2-Chloronaphthalene, Solid*	ND	U		68	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	4-Chloro-3-methylphenol, Solid*	ND	U		110	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	2,6-Dinitrotoluene, Solid*	ND	U		99	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	2-Nitrophenol, Solid*	ND	U		97	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	3-Nitroaniline, Solid*	ND	U		180	2100	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Dimethyl phthalate, Solid*	ND	U		95	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	2,4-Dinitrophenol, Solid*	ND	U		250	2100	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Acenaphthylene, Solid*	ND	U		70	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	2,4-Dinitrotoluene, Solid*	ND	U		94	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Acenaphthene, Solid*	ND	U		67	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Dibenzofuran, Solid*	ND	U		70	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	4-Nitrophenol, Solid*	ND	U		460	2100	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Fluorene, Solid*	ND	U		120	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	4-Nitroaniline, Solid*	ND	U		170	2100	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	4-Bromophenyl phenyl ether, Solid*	ND	U		120	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Hexachlorobenzene, Solid*	ND	U		90	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Diethyl phthalate, Solid*	ND	U		120	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	4-Chlorophenyl phenyl ether, Solid*	ND	U		110	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Pentachlorophenol, Solid*	ND	U		230	2100	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	n-Nitrosodiphenylamine, Solid*	ND	U		140	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	4,6-Dinitro-2-methylphenol, Solid*	ND	U		180	2100	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Phenanthrene, Solid*	ND	U		87	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Anthracene, Solid*	ND	U		92	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Carbazole, Solid*	ND	U		110	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Di-n-butyl phthalate, Solid*	ND	U		91	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Benzidine, Solid*	ND	U		2500	4200	1.00000	ug/Kg	63771		09/24/02 2217	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977 Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ASS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 14:45
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-13
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Fluoranthene, Solid*	200	J		120	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Pyrene, Solid*	ND	U		180	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Butyl benzyl phthalate, Solid*	ND	U		150	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Benzo(a)anthracene, Solid*	75	J		67	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Chrysene, Solid*	98	J		51	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	3,3-Dichlorobenzidine, Solid*	ND	U		140	850	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Bis(2-ethylhexyl)phthalate, Solid*	ND	U		140	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Di-n-octyl phthalate, Solid*	ND	U		340	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Benzo(b)fluoranthene, Solid*	ND	U		140	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Benzo(k)fluoranthene, Solid*	ND	U		150	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Benzo(a)pyrene, Solid*	87	J		73	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Indeno(1,2,3-cd)pyrene, Solid*	ND	U		140	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Dibenzo(a,h)anthracene, Solid*	ND	U		140	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
	Benzo(ghi)perylene, Solid*	ND	U		190	420	1.00000	ug/Kg	63771		09/24/02 2217	dpk
8260B	Volatile Organics											
	Dichlorodifluoromethane, Solid*	ND	U		1.1	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	Chloromethane, Solid*	ND	U		1.4	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	Vinyl chloride, Solid*	ND	U		1.1	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	Bromomethane, Solid*	ND	U		4.2	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	Chloroethane, Solid*	ND	U		2.3	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	Trichlorofluoromethane, Solid*	ND	U		1.0	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	1,1-Dichloroethene, Solid*	ND	U		1.5	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	Carbon disulfide, Solid*	ND	U		2.9	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	Acetone, Solid*	ND	U		6.0	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	Methylene chloride, Solid*	ND	U		2.6	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	trans-1,2-Dichloroethene, Solid*	ND	U		1.4	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	Methyl-tert-butyl-ether (MTBE), Solid*	ND	U		0.93	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	1,1-Dichloroethane, Solid*	ND	U		1.3	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ASS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 14:45
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-13
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2,2-Dichloropropane, Solid*	ND	U		1.9	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	cis-1,2-Dichloroethene, Solid*	ND	U		1.8	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	2-Butanone (MEK), Solid*	ND	U		6.1	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	Bromochloromethane, Solid*	ND	U		1.4	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	Chloroform, Solid*	ND	U		0.91	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	1,1,1-Trichloroethane, Solid*	ND	U		0.89	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	1,1-Dichloropropene, Solid*	ND	U		1.2	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	Carbon tetrachloride, Solid*	ND	U		1.2	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	Benzene, Solid*	ND	U		0.96	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	1,2-Dichloroethane, Solid*	ND	U		0.85	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	Trichloroethene, Solid*	ND	U		0.86	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	1,2-Dichloropropane, Solid*	ND	U		1.4	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	Dibromomethane, Solid*	ND	U		1.0	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	Bromodichloromethane, Solid*	ND	U		0.99	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	cis-1,3-Dichloropropene, Solid*	ND	U		1.2	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	4-Methyl-2-pentanone (MIBK), Solid*	ND	U		4.4	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	Toluene, Solid*	ND	U		1.5	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	trans-1,3-Dichloropropene, Solid*	ND	U		1.2	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	1,1,2-Trichloroethane, Solid*	ND	U		1.0	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	Tetrachloroethene, Solid*	ND	U		0.98	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	1,3-Dichloropropane, Solid*	ND	U		1.4	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	2-Hexanone, Solid*	ND	U		2.5	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	Dibromochloromethane, Solid*	ND	U		1.0	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	1,2-Dibromoethane (EDB), Solid*	ND	U		1.1	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	Chlorobenzene, Solid*	ND	U		1.3	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	1,1,1,2-Tetrachloroethane, Solid*	ND	U		1.1	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	Ethylbenzene, Solid*	ND	U		1.6	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	m&p-Xylenes, Solid*	ND	U		3.1	15	1.00000	ug/Kg	63841		09/19/02 0115	jab
	o-Xylene, Solid*	ND	U		1.4	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ASS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 14:45
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-13
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Styrene, Solid*	ND	U		1.5	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	Bromoform, Solid*	ND	U		1.3	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	Isopropylbenzene, Solid*	ND	U	*	1.1	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	Bromobenzene, Solid*	ND	U		1.0	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		0.93	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	1,2,3-Trichloropropane, Solid*	ND	U		1.6	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	n-Propylbenzene, Solid*	ND	U		1.3	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	2-Chlorotoluene, Solid*	ND	U		1.5	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	1,3,5-Trimethylbenzene, Solid*	ND	U		0.85	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	4-Chlorotoluene, Solid*	ND	U		1.1	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	tert-Butylbenzene, Solid*	ND	U		1.1	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	1,2,4-Trimethylbenzene, Solid*	ND	U		1.2	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	sec-Butylbenzene, Solid*	ND	U		1.2	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	p-Isopropyltoluene, Solid*	ND	U		0.99	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	n-Butylbenzene, Solid*	ND	U		1.2	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	1,2-Dibromo-3-chloropropane, Solid*	ND	U		1.6	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab
	1,2,3-Trichlorobenzene, Solid*	ND	U		1.4	7.3	1.00000	ug/Kg	63841		09/19/02 0115	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ASS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 15:00
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-14
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	79.6			0.10	0.10	1	%	62574		09/12/02 2204	clb
	% Moisture, Solid	20.4			0.10	0.10	1	%	62574		09/12/02 2204	clb
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND		U		3.6	21	1.00000	ug/Kg	63733		09/23/02 2345	mgk
	Aroclor 1221, Solid*	ND		U		8.3	21	1.00000	ug/Kg	63733		09/23/02 2345	mgk
	Aroclor 1232, Solid*	ND		U		3.7	21	1.00000	ug/Kg	63733		09/23/02 2345	mgk
	Aroclor 1242, Solid*	ND		U		7.8	21	1.00000	ug/Kg	63733		09/23/02 2345	mgk
	Aroclor 1248, Solid*	ND		U		2.8	21	1.00000	ug/Kg	63733		09/23/02 2345	mgk
	Aroclor 1254, Solid*	ND		U		3.3	21	1.00000	ug/Kg	63733		09/23/02 2345	mgk
	Aroclor 1260, Solid*	ND		U		3.1	21	1.00000	ug/Kg	63733		09/23/02 2345	mgk
9014/9010B	Cyanide (Colorimetric)											
	Cyanide, Total, Solid*	ND		U		0.14	0.43	1	mg/Kg	63170		09/18/02 1441	rnm
4500PE	Phosphorous, All Forms											
	Phosphorous, Total as P, Solid*	700				9.8	57	10	mg/Kg	63922		09/26/02 1612	nrp
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND		U		110	250	1.00000	ug/Kg	63794		09/19/02 0541	san
	RDX, Solid	ND		U		59	100	1.00000	ug/Kg	63794		09/19/02 0541	san
	1,3,5-Trinitrobenzene, Solid	ND		U		18	100	1.00000	ug/Kg	63794		09/19/02 0541	san
	1,3-Dinitrobenzene, Solid	ND		U		18	100	1.00000	ug/Kg	63794		09/19/02 0541	san
	Nitrobenzene, Solid	ND		U		22	100	1.00000	ug/Kg	63794		09/19/02 0541	san
	2,4,6-TNT, Solid	ND		U		34	100	1.00000	ug/Kg	63794		09/19/02 0541	san
	Tetryl, Solid	ND		U		43	200	1.00000	ug/Kg	63794		09/19/02 0541	san
	2,4-Dinitrotoluene, Solid	ND		U		36	100	1.00000	ug/Kg	63794		09/19/02 0541	san
	2,6-Dinitrotoluene, Solid	ND		U		48	200	1.00000	ug/Kg	63794		09/19/02 0541	san

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ASS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 15:00
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-14
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		36	200	1.00000	ug/Kg	63794		09/19/02 0541	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		97	200	1.00000	ug/Kg	63794		09/19/02 0541	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	63794		09/19/02 0541	san
	4-Nitrotoluene, Solid	ND	U		47	500	1.00000	ug/Kg	63794		09/19/02 0541	san
	3-Nitrotoluene, Solid	ND	U		50	200	1.00000	ug/Kg	63794		09/19/02 0541	san
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.033	B		0.0068	0.041	1	mg/Kg	63569		09/23/02 1724	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	11000			2.0	16	1	mg/Kg	63808		09/25/02 1209	tds
	Antimony, Solid*	ND	U		0.73	1.6	1	mg/Kg	63808		09/25/02 1209	tds
	Arsenic, Solid*	7.0			0.42	0.82	1	mg/Kg	63808		09/25/02 1209	tds
	Barium, Solid*	140			0.13	0.82	1	mg/Kg	63808		09/25/02 1209	tds
	Beryllium, Solid*	0.36			0.036	0.33	1	mg/Kg	63808		09/25/02 1209	tds
	Cadmium, Solid*	ND	U		0.065	0.16	1	mg/Kg	63808		09/25/02 1209	tds
	Calcium, Solid*	2900			2.5	8.2	1	mg/Kg	63808		09/25/02 1209	tds
	Chromium, Solid*	17			0.18	0.82	1	mg/Kg	63808		09/25/02 1209	tds
	Cobalt, Solid*	7.1			0.11	0.41	1	mg/Kg	63808		09/25/02 1209	tds
	Copper, Solid*	16			0.73	0.82	1	mg/Kg	63808		09/25/02 1209	tds
	Iron, Solid*	17000			2.4	4.1	1	mg/Kg	63808		09/25/02 1209	tds
	Lead, Solid*	10			0.35	0.41	1	mg/Kg	63808		09/25/02 1209	tds
	Magnesium, Solid*	3200			1.4	8.2	1	mg/Kg	63808		09/25/02 1209	tds
	Manganese, Solid*	560			0.11	0.82	1	mg/Kg	63808		09/25/02 1209	tds
	Nickel, Solid*	17			0.20	0.82	1	mg/Kg	63808		09/25/02 1209	tds
	Potassium, Solid*	1300			11	41	1	mg/Kg	63808		09/25/02 1209	tds
	Selenium, Solid*	ND	U		0.33	0.82	1	mg/Kg	63808		09/25/02 1209	tds
	Silver, Solid*	ND	U		0.25	0.41	1	mg/Kg	63808		09/25/02 1209	tds
	Sodium, Solid*	620			71	82	1	mg/Kg	63868		09/26/02 0139	tds

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ASS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 15:00
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-14
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Thallium, Solid*	ND	U		0.54	0.82	1	mg/Kg	63808		09/25/02 1209	tds
	Vanadium, Solid*	28			0.17	0.41	1	mg/Kg	63808		09/25/02 1209	tds
	Zinc, Solid*	44			0.33	1.6	1	mg/Kg	63808		09/25/02 1209	tds
8270C	Semivolatile Organics											
	Phenol, Solid*	ND	U		100	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Bis(2-chloroethyl)ether, Solid*	ND	U		110	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	1,3-Dichlorobenzene, Solid*	ND	U		120	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	1,4-Dichlorobenzene, Solid*	ND	U		92	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	1,2-Dichlorobenzene, Solid*	ND	U		110	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Benzyl alcohol, Solid*	ND	U		130	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	2-Methylphenol (o-cresol), Solid*	ND	U		150	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	2,2-oxybis (1-chloropropane), Solid*	ND	U		210	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	n-Nitroso-di-n-propylamine, Solid*	ND	U		130	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Hexachloroethane, Solid*	ND	U		97	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	4-Methylphenol (m/p-cresol), Solid*	ND	U		150	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	2-Chlorophenol, Solid*	ND	U		86	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Nitrobenzene, Solid*	ND	U		78	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Bis(2-chloroethoxy)methane, Solid*	ND	U		73	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	1,2,4-Trichlorobenzene, Solid*	ND	U		61	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Benzoic acid, Solid*	ND	U		210	2100	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Isophorone, Solid*	ND	U		62	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	2,4-Dimethylphenol, Solid*	ND	U		280	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Hexachlorobutadiene, Solid*	ND	U		86	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Naphthalene, Solid*	ND	U		80	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	2,4-Dichlorophenol, Solid*	ND	U		71	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	4-Chloroaniline, Solid*	ND	U		160	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	2,4,6-Trichlorophenol, Solid*	ND	U		85	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	2,4,5-Trichlorophenol, Solid*	ND	U		83	2100	1.00000	ug/Kg	63771		09/24/02 2249	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ASS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 15:00
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-14
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Hexachlorocyclopentadiene, Solid*	ND	U		150	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	2-Methylnaphthalene, Solid*	ND	U		300	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	2-Nitroaniline, Solid*	ND	U		130	2100	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	2-Chloronaphthalene, Solid*	ND	U		67	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	4-Chloro-3-methylphenol, Solid*	ND	U		110	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	2,6-Dinitrotoluene, Solid*	ND	U		97	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	2-Nitrophenol, Solid*	ND	U		96	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	3-Nitroaniline, Solid*	ND	U		170	2100	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Dimethyl phthalate, Solid*	ND	U		93	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	2,4-Dinitrophenol, Solid*	ND	U		250	2100	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Acenaphthylene, Solid*	ND	U		68	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	2,4-Dinitrotoluene, Solid*	ND	U		92	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Acenaphthene, Solid*	ND	U		66	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Dibenzofuran, Solid*	ND	U		68	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	4-Nitrophenol, Solid*	ND	U		460	2100	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Fluorene, Solid*	ND	U		120	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	4-Nitroaniline, Solid*	ND	U		170	2100	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	4-Bromophenyl phenyl ether, Solid*	ND	U		110	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Hexachlorobenzene, Solid*	ND	U		88	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Diethyl phthalate, Solid*	ND	U		120	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	4-Chlorophenyl phenyl ether, Solid*	ND	U		110	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Pentachlorophenol, Solid*	ND	U		230	2100	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	n-Nitrosodiphenylamine, Solid*	ND	U		130	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	4,6-Dinitro-2-methylphenol, Solid*	ND	U		180	2100	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Phenanthrene, Solid*	ND	U		86	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Anthracene, Solid*	ND	U		91	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Carbazole, Solid*	ND	U		110	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Di-n-butyl phthalate, Solid*	ND	U		90	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Benzidine, Solid*	ND	U		2500	4100	1.00000	ug/Kg	63771		09/24/02 2249	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ASS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 15:00
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-14
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Fluoranthene, Solid*	ND	U		120	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Pyrene, Solid*	ND	U		180	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Butyl benzyl phthalate, Solid*	ND	U		140	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Benzo(a)anthracene, Solid*	ND	U		66	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Chrysene, Solid*	ND	U		50	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	3,3-Dichlorobenzidine, Solid*	ND	U		140	830	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Bis(2-ethylhexyl)phthalate, Solid*	ND	U		140	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Di-n-octyl phthalate, Solid*	ND	U		330	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Benzo(b)fluoranthene, Solid*	ND	U		130	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Benzo(k)fluoranthene, Solid*	ND	U		140	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Benzo(a)pyrene, Solid*	ND	U		72	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Indeno(1,2,3-cd)pyrene, Solid*	ND	U		140	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Dibenzo(a,h)anthracene, Solid*	ND	U		140	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
	Benzo(ghi)perylene, Solid*	ND	U		190	410	1.00000	ug/Kg	63771		09/24/02 2249	dpk
8260B	Volatile Organics											
	Dichlorodifluoromethane, Solid*	ND	U		0.99	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	Chloromethane, Solid*	ND	U		1.2	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	Vinyl chloride, Solid*	ND	U		0.97	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	Bromomethane, Solid*	ND	U		3.8	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	Chloroethane, Solid*	ND	U		2.1	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	Trichlorofluoromethane, Solid*	ND	U		0.93	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	1,1-Dichloroethene, Solid*	ND	U		1.3	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	Carbon disulfide, Solid*	ND	U		2.6	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	Acetone, Solid*	ND	U		5.4	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	Methylene chloride, Solid*	ND	U		2.4	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	trans-1,2-Dichloroethene, Solid*	ND	U		1.2	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	Methyl-tert-butyl-ether (MTBE), Solid*	ND	U		0.84	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	1,1-Dichloroethane, Solid*	ND	U		1.2	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ASS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 15:00
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-14
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2,2-Dichloropropane, Solid*	ND	U		1.7	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	cis-1,2-Dichloroethene, Solid*	ND	U		1.6	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	2-Butanone (MEK), Solid*	ND	U		5.5	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	Bromochloromethane, Solid*	ND	U		1.3	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	Chloroform, Solid*	ND	U		0.81	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	1,1,1-Trichloroethane, Solid*	ND	U		0.80	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	1,1-Dichloropropene, Solid*	ND	U		1.1	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	Carbon tetrachloride, Solid*	ND	U		1.1	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	Benzene, Solid*	ND	U		0.87	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	1,2-Dichloroethane, Solid*	ND	U		0.76	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	Trichloroethene, Solid*	ND	U		0.78	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	1,2-Dichloropropane, Solid*	ND	U		1.3	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	Dibromomethane, Solid*	ND	U		0.91	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	Bromodichloromethane, Solid*	ND	U		0.89	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	cis-1,3-Dichloropropene, Solid*	ND	U		1.0	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	4-Methyl-2-pentanone (MIBK), Solid*	ND	U		3.9	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	Toluene, Solid*	ND	U		1.3	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	trans-1,3-Dichloropropene, Solid*	ND	U		1.1	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	1,1,2-Trichloroethane, Solid*	ND	U		0.93	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	Tetrachloroethene, Solid*	ND	U		0.88	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	1,3-Dichloropropane, Solid*	ND	U		1.2	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	2-Hexanone, Solid*	ND	U		2.2	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	Dibromochloromethane, Solid*	ND	U		0.91	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	1,2-Dibromoethane (EDB), Solid*	ND	U		1.0	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	Chlorobenzene, Solid*	ND	U		1.2	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	1,1,1,2-Tetrachloroethane, Solid*	ND	U		0.96	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	Ethylbenzene, Solid*	ND	U		1.4	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	m&p-Xylenes, Solid*	ND	U		2.8	13	1.00000	ug/Kg	63841		09/19/02 0150	jab
	o-Xylene, Solid*	ND	U		1.2	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105ASS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 15:00
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-14
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Styrene, Solid*	ND	U		1.3	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	Bromoform, Solid*	ND	U		1.2	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	Isopropylbenzene, Solid*	ND	U	*	0.99	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	Bromobenzene, Solid*	ND	U		0.93	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		0.84	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	1,2,3-Trichloropropane, Solid*	ND	U		1.4	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	n-Propylbenzene, Solid*	ND	U		1.1	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	2-Chlorotoluene, Solid*	ND	U		1.3	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	1,3,5-Trimethylbenzene, Solid*	ND	U		0.76	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	4-Chlorotoluene, Solid*	ND	U		1.0	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	tert-Butylbenzene, Solid*	ND	U		1.0	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	1,2,4-Trimethylbenzene, Solid*	ND	U		1.1	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	sec-Butylbenzene, Solid*	ND	U		1.1	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	p-Isopropyltoluene, Solid*	ND	U		0.89	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	n-Butylbenzene, Solid*	ND	U		1.1	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	1,2-Dibromo-3-chloropropane, Solid*	ND	U		1.4	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab
	1,2,3-Trichlorobenzene, Solid*	ND	U		1.3	6.6	1.00000	ug/Kg	63841		09/19/02 0150	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105BSS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 15:15
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-15
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	83.0			0.10	0.10	1	%	62574		09/12/02 2204	clb
	% Moisture, Solid	17.0			0.10	0.10	1	%	62574		09/12/02 2204	clb
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND		U		3.5	20	1.00000	ug/Kg	63733		09/24/02 0018	mgk
	Aroclor 1221, Solid*	ND		U		8.0	20	1.00000	ug/Kg	63733		09/24/02 0018	mgk
	Aroclor 1232, Solid*	ND		U		3.6	20	1.00000	ug/Kg	63733		09/24/02 0018	mgk
	Aroclor 1242, Solid*	ND		U		7.6	20	1.00000	ug/Kg	63733		09/24/02 0018	mgk
	Aroclor 1248, Solid*	ND		U		2.8	20	1.00000	ug/Kg	63733		09/24/02 0018	mgk
	Aroclor 1254, Solid*	ND		U		3.2	20	1.00000	ug/Kg	63733		09/24/02 0018	mgk
	Aroclor 1260, Solid*	9.7		J	a	3.0	20	1.00000	ug/Kg	63733		09/24/02 0018	mgk
9014/9010B	Cyanide (Colorimetric)											
	Cyanide, Total, Solid*	ND		U		0.13	0.42	1	mg/Kg	63170		09/18/02 1441	rnm
4500PE	Phosphorous, All Forms											
	Phosphorous, Total as P, Solid*	440				10	58	10	mg/Kg	63922		09/26/02 1612	nrp
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND		U		110	240	1.00000	ug/Kg	63794		09/19/02 0646	san
	RDX, Solid	ND		U		57	98	1.00000	ug/Kg	63794		09/19/02 0646	san
	1,3,5-Trinitrobenzene, Solid	ND		U		17	98	1.00000	ug/Kg	63794		09/19/02 0646	san
	1,3-Dinitrobenzene, Solid	ND		U		17	98	1.00000	ug/Kg	63794		09/19/02 0646	san
	Nitrobenzene, Solid	ND		U		22	98	1.00000	ug/Kg	63794		09/19/02 0646	san
	2,4,6-TNT, Solid	ND		U		33	98	1.00000	ug/Kg	63794		09/19/02 0646	san
	Tetryl, Solid	ND		U		42	200	1.00000	ug/Kg	63794		09/19/02 0646	san
	2,4-Dinitrotoluene, Solid	ND		U		35	98	1.00000	ug/Kg	63794		09/19/02 0646	san
	2,6-Dinitrotoluene, Solid	ND		U		46	200	1.00000	ug/Kg	63794		09/19/02 0646	san

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105BSS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 15:15
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-15
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		35	200	1.00000	ug/Kg	63794		09/19/02 0646	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		95	200	1.00000	ug/Kg	63794		09/19/02 0646	san
	2-Nitrotoluene, Solid	ND	U		32	200	1.00000	ug/Kg	63794		09/19/02 0646	san
	4-Nitrotoluene, Solid	ND	U		45	490	1.00000	ug/Kg	63794		09/19/02 0646	san
	3-Nitrotoluene, Solid	ND	U		49	200	1.00000	ug/Kg	63794		09/19/02 0646	san
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.036	B		0.0065	0.040	1	mg/Kg	63569		09/23/02 1726	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	11000			1.8	15	1	mg/Kg	63808		09/25/02 1215	tds
	Antimony, Solid*	ND	U		0.68	1.5	1	mg/Kg	63808		09/25/02 1215	tds
	Arsenic, Solid*	4.7			0.38	0.75	1	mg/Kg	63808		09/25/02 1215	tds
	Barium, Solid*	110			0.12	0.75	1	mg/Kg	63808		09/25/02 1215	tds
	Beryllium, Solid*	0.37			0.033	0.30	1	mg/Kg	63808		09/25/02 1215	tds
	Cadmium, Solid*	0.22			0.060	0.15	1	mg/Kg	63808		09/25/02 1215	tds
	Calcium, Solid*	2700			2.3	7.5	1	mg/Kg	63808		09/25/02 1215	tds
	Chromium, Solid*	18			0.17	0.75	1	mg/Kg	63808		09/25/02 1215	tds
	Cobalt, Solid*	5.5			0.11	0.38	1	mg/Kg	63808		09/25/02 1215	tds
	Copper, Solid*	12			0.68	0.75	1	mg/Kg	63808		09/25/02 1215	tds
	Iron, Solid*	15000			2.3	3.8	1	mg/Kg	63808		09/25/02 1215	tds
	Lead, Solid*	8.1			0.32	0.38	1	mg/Kg	63808		09/25/02 1215	tds
	Magnesium, Solid*	2800			1.3	7.5	1	mg/Kg	63808		09/25/02 1215	tds
	Manganese, Solid*	400			0.098	0.75	1	mg/Kg	63808		09/25/02 1215	tds
	Nickel, Solid*	13			0.19	0.75	1	mg/Kg	63808		09/25/02 1215	tds
	Potassium, Solid*	890			10	38	1	mg/Kg	63808		09/25/02 1215	tds
	Selenium, Solid*	ND	U		0.30	0.75	1	mg/Kg	63808		09/25/02 1215	tds
	Silver, Solid*	ND	U		0.23	0.38	1	mg/Kg	63808		09/25/02 1215	tds
	Sodium, Solid*	670			65	75	1	mg/Kg	63868		09/26/02 0145	tds

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105BSS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 15:15
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-15
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Thallium, Solid*	ND	U		0.50	0.75	1	mg/Kg	63808		09/25/02 1215	tds
	Vanadium, Solid*	30			0.16	0.38	1	mg/Kg	63808		09/25/02 1215	tds
	Zinc, Solid*	35			0.30	1.5	1	mg/Kg	63808		09/25/02 1215	tds
8270C	Semivolatile Organics											
	Phenol, Solid*	ND	U		98	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Bis(2-chloroethyl)ether, Solid*	ND	U		110	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	1,3-Dichlorobenzene, Solid*	ND	U		110	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	1,4-Dichlorobenzene, Solid*	ND	U		87	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	1,2-Dichlorobenzene, Solid*	ND	U		100	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Benzyl alcohol, Solid*	ND	U		120	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	2-Methylphenol (o-cresol), Solid*	ND	U		150	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	2,2-oxybis (1-chloropropane), Solid*	ND	U		200	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	n-Nitroso-di-n-propylamine, Solid*	ND	U		120	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Hexachloroethane, Solid*	ND	U		92	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	4-Methylphenol (m/p-cresol), Solid*	ND	U		140	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	2-Chlorophenol, Solid*	ND	U		81	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Nitrobenzene, Solid*	ND	U		74	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Bis(2-chloroethoxy)methane, Solid*	ND	U		70	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	1,2,4-Trichlorobenzene, Solid*	ND	U		58	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Benzoic acid, Solid*	ND	U		200	2000	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Isophorone, Solid*	ND	U		59	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	2,4-Dimethylphenol, Solid*	ND	U		260	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Hexachlorobutadiene, Solid*	ND	U		81	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Naphthalene, Solid*	ND	U		76	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	2,4-Dichlorophenol, Solid*	ND	U		67	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	4-Chloroaniline, Solid*	ND	U		150	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	2,4,6-Trichlorophenol, Solid*	ND	U		80	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	2,4,5-Trichlorophenol, Solid*	ND	U		79	2000	1.00000	ug/Kg	63771		09/24/02 2321	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105BSS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 15:15
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-15
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Hexachlorocyclopentadiene, Solid*	ND	U		140	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	2-Methylnaphthalene, Solid*	ND	U		280	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	2-Nitroaniline, Solid*	ND	U		130	2000	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	2-Chloronaphthalene, Solid*	ND	U		64	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	4-Chloro-3-methylphenol, Solid*	ND	U		100	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	2,6-Dinitrotoluene, Solid*	ND	U		92	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	2-Nitrophenol, Solid*	ND	U		91	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	3-Nitroaniline, Solid*	ND	U		160	2000	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Dimethyl phthalate, Solid*	ND	U		89	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	2,4-Dinitrophenol, Solid*	ND	U		230	2000	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Acenaphthylene, Solid*	ND	U		65	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	2,4-Dinitrotoluene, Solid*	ND	U		87	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Acenaphthene, Solid*	ND	U		63	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Dibenzofuran, Solid*	ND	U		65	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	4-Nitrophenol, Solid*	ND	U		430	2000	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Fluorene, Solid*	ND	U		120	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	4-Nitroaniline, Solid*	ND	U		160	2000	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	4-Bromophenyl phenyl ether, Solid*	ND	U		110	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Hexachlorobenzene, Solid*	ND	U		84	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Diethyl phthalate, Solid*	ND	U		110	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	4-Chlorophenyl phenyl ether, Solid*	ND	U		100	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Pentachlorophenol, Solid*	ND	U		220	2000	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	n-Nitrosodiphenylamine, Solid*	ND	U		130	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	4,6-Dinitro-2-methylphenol, Solid*	ND	U		170	2000	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Phenanthrene, Solid*	ND	U		81	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Anthracene, Solid*	ND	U		86	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Carbazole, Solid*	ND	U		100	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Di-n-butyl phthalate, Solid*	ND	U		85	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Benzidine, Solid*	ND	U		2300	3900	1.00000	ug/Kg	63771		09/24/02 2321	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977 Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105BSS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 15:15
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-15
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Fluoranthene, Solid*	ND	U		110	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Pyrene, Solid*	ND	U		170	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Butyl benzyl phthalate, Solid*	ND	U		140	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Benzo(a)anthracene, Solid*	ND	U		63	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Chrysene, Solid*	70	J		47	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	3,3-Dichlorobenzidine, Solid*	ND	U		130	790	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Bis(2-ethylhexyl)phthalate, Solid*	ND	U		130	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Di-n-octyl phthalate, Solid*	ND	U		310	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Benzo(b)fluoranthene, Solid*	ND	U		130	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Benzo(k)fluoranthene, Solid*	ND	U		140	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Benzo(a)pyrene, Solid*	ND	U		68	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Indeno(1,2,3-cd)pyrene, Solid*	ND	U		130	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Dibenzo(a,h)anthracene, Solid*	ND	U		130	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
	Benzo(ghi)perylene, Solid*	ND	U		180	390	1.00000	ug/Kg	63771		09/24/02 2321	dpk
8260B	Volatile Organics											
	Dichlorodifluoromethane, Solid*	ND	U		0.81	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	Chloromethane, Solid*	ND	U		1.0	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	Vinyl chloride, Solid*	ND	U		0.80	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	Bromomethane, Solid*	ND	U		3.1	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	Chloroethane, Solid*	ND	U		1.7	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	Trichlorofluoromethane, Solid*	ND	U		0.77	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	1,1-Dichloroethene, Solid*	ND	U		1.1	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	Carbon disulfide, Solid*	ND	U		2.2	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	Acetone, Solid*	ND	U		4.4	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	Methylene chloride, Solid*	ND	U		1.9	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	trans-1,2-Dichloroethene, Solid*	ND	U		1.0	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	Methyl-tert-butyl-ether (MTBE), Solid*	ND	U		0.69	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	1,1-Dichloroethane, Solid*	ND	U		0.95	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105BSS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 15:15
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-15
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2,2-Dichloropropane, Solid*	ND	U		1.4	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	cis-1,2-Dichloroethene, Solid*	ND	U		1.3	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	2-Butanone (MEK), Solid*	ND	U		4.5	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	Bromochloromethane, Solid*	ND	U		1.1	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	Chloroform, Solid*	ND	U		0.67	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	1,1,1-Trichloroethane, Solid*	ND	U		0.66	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	1,1-Dichloropropene, Solid*	ND	U		0.87	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	Carbon tetrachloride, Solid*	ND	U		0.90	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	Benzene, Solid*	ND	U		0.71	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	1,2-Dichloroethane, Solid*	ND	U		0.63	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	Trichloroethene, Solid*	ND	U		0.64	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	1,2-Dichloropropane, Solid*	ND	U		1.0	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	Dibromomethane, Solid*	ND	U		0.75	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	Bromodichloromethane, Solid*	ND	U		0.74	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	cis-1,3-Dichloropropene, Solid*	ND	U		0.85	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	4-Methyl-2-pentanone (MIBK), Solid*	ND	U		3.2	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	Toluene, Solid*	ND	U		1.1	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	trans-1,3-Dichloropropene, Solid*	ND	U		0.91	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	1,1,2-Trichloroethane, Solid*	ND	U		0.77	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	Tetrachloroethene, Solid*	ND	U		0.72	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	1,3-Dichloropropane, Solid*	ND	U		1.0	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	2-Hexanone, Solid*	ND	U		1.8	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	Dibromochloromethane, Solid*	ND	U		0.75	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	1,2-Dibromoethane (EDB), Solid*	ND	U		0.82	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	Chlorobenzene, Solid*	ND	U		0.98	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	1,1,1,2-Tetrachloroethane, Solid*	ND	U		0.79	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	Ethylbenzene, Solid*	ND	U		1.2	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	m&p-Xylenes, Solid*	ND	U		2.3	11	1.00000	ug/Kg	63841		09/19/02 0218	jab
	o-Xylene, Solid*	ND	U		1.0	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105BSS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 15:15
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-15
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Styrene, Solid*	ND	U		1.1	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	Bromoform, Solid*	ND	U		0.98	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	Isopropylbenzene, Solid*	ND	U	*	0.81	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	Bromobenzene, Solid*	ND	U		0.77	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		0.69	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	1,2,3-Trichloropropane, Solid*	ND	U		1.2	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	n-Propylbenzene, Solid*	ND	U		0.93	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	2-Chlorotoluene, Solid*	ND	U		1.1	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	1,3,5-Trimethylbenzene, Solid*	ND	U		0.63	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	4-Chlorotoluene, Solid*	ND	U		0.83	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	tert-Butylbenzene, Solid*	ND	U		0.84	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	1,2,4-Trimethylbenzene, Solid*	ND	U		0.89	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	sec-Butylbenzene, Solid*	ND	U		0.88	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	p-Isopropyltoluene, Solid*	ND	U		0.74	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	n-Butylbenzene, Solid*	ND	U		0.91	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	1,2-Dibromo-3-chloropropane, Solid*	ND	U		1.2	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab
	1,2,3-Trichlorobenzene, Solid*	ND	U		1.1	5.4	1.00000	ug/Kg	63841		09/19/02 0218	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105DCSSS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 16:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-16
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	95.8			0.10	0.10	1	%	62574		09/12/02 2204	clb
	% Moisture, Solid	4.2			0.10	0.10	1	%	62574		09/12/02 2204	clb
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND		U	3.0	17	1.00000	ug/Kg	63733		09/24/02 0051	mgk
	Aroclor 1221, Solid*	ND		U	6.8	17	1.00000	ug/Kg	63733		09/24/02 0051	mgk
	Aroclor 1232, Solid*	ND		U	3.1	17	1.00000	ug/Kg	63733		09/24/02 0051	mgk
	Aroclor 1242, Solid*	ND		U	6.4	17	1.00000	ug/Kg	63733		09/24/02 0051	mgk
	Aroclor 1248, Solid*	ND		U	2.3	17	1.00000	ug/Kg	63733		09/24/02 0051	mgk
	Aroclor 1254, Solid*	ND		U	2.8	17	1.00000	ug/Kg	63733		09/24/02 0051	mgk
	Aroclor 1260, Solid*	29			2.5	17	1.00000	ug/Kg	63733		09/24/02 0051	mgk
9014/9010B	Cyanide (Colorimetric)											
	Cyanide, Total, Solid*	ND		U	0.12	0.37	1	mg/Kg	63170		09/18/02 1442	rnm
4500PE	Phosphorous, All Forms											
	Phosphorous, Total as P, Solid*	230			4.3	25	5	mg/Kg	63922		09/26/02 1613	nrp
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND		U	110	250	1.00000	ug/Kg	63794		09/19/02 0752	san
	RDX, Solid	ND		U	58	99	1.00000	ug/Kg	63794		09/19/02 0752	san
	1,3,5-Trinitrobenzene, Solid	ND		U	17	99	1.00000	ug/Kg	63794		09/19/02 0752	san
	1,3-Dinitrobenzene, Solid	ND		U	18	99	1.00000	ug/Kg	63794		09/19/02 0752	san
	Nitrobenzene, Solid	ND		U	22	99	1.00000	ug/Kg	63794		09/19/02 0752	san
	2,4,6-TNT, Solid	ND		U	33	99	1.00000	ug/Kg	63794		09/19/02 0752	san
	Tetryl, Solid	ND		U	43	200	1.00000	ug/Kg	63794		09/19/02 0752	san
	2,4-Dinitrotoluene, Solid	ND		U	35	99	1.00000	ug/Kg	63794		09/19/02 0752	san
	2,6-Dinitrotoluene, Solid	ND		U	47	200	1.00000	ug/Kg	63794		09/19/02 0752	san

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105DCSSS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 16:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-16
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		36	200	1.00000	ug/Kg	63794		09/19/02 0752	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		96	200	1.00000	ug/Kg	63794		09/19/02 0752	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	63794		09/19/02 0752	san
	4-Nitrotoluene, Solid	ND	U		46	500	1.00000	ug/Kg	63794		09/19/02 0752	san
	3-Nitrotoluene, Solid	ND	U		50	200	1.00000	ug/Kg	63794		09/19/02 0752	san
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.019	B		0.0056	0.034	1	mg/Kg	63569		09/23/02 1728	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	3600			8.3	69	5	mg/Kg	63808		09/25/02 1248	tds
	Antimony, Solid*	ND	U		3.1	6.9	5	mg/Kg	63808		09/25/02 1248	tds
	Arsenic, Solid*	3.6			1.8	3.5	5	mg/Kg	63808		09/25/02 1248	tds
	Barium, Solid*	91			0.55	3.5	5	mg/Kg	63808		09/25/02 1248	tds
	Beryllium, Solid*	ND	U		0.15	1.4	5	mg/Kg	63808		09/25/02 1248	tds
	Cadmium, Solid*	ND	U		0.28	0.69	5	mg/Kg	63808		09/25/02 1248	tds
	Calcium, Solid*	310000			11	35	5	mg/Kg	63808		09/25/02 1248	tds
	Chromium, Solid*	9.3			0.76	3.5	5	mg/Kg	63808		09/25/02 1248	tds
	Cobalt, Solid*	2.3			0.48	1.7	5	mg/Kg	63808		09/25/02 1248	tds
	Copper, Solid*	4.4			3.1	3.5	5	mg/Kg	63808		09/25/02 1248	tds
	Iron, Solid*	5800			10	17	5	mg/Kg	63808		09/25/02 1248	tds
	Lead, Solid*	9.3			1.5	1.7	5	mg/Kg	63808		09/25/02 1248	tds
	Magnesium, Solid*	4400			5.9	35	5	mg/Kg	63808		09/25/02 1248	tds
	Manganese, Solid*	420			0.45	3.5	5	mg/Kg	63808		09/25/02 1248	tds
	Nickel, Solid*	8.9			0.86	3.5	5	mg/Kg	63808		09/25/02 1248	tds
	Potassium, Solid*	800			48	170	5	mg/Kg	63808		09/25/02 1248	tds
	Selenium, Solid*	2.3	B		1.4	3.5	5	mg/Kg	63808		09/25/02 1248	tds
	Silver, Solid*	ND	U		1.1	1.7	5	mg/Kg	63808		09/25/02 1248	tds
	Sodium, Solid*	580			300	350	5	mg/Kg	63868		09/26/02 0151	tds

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105DCSSS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 16:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-16
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Thallium, Solid*	ND	U		2.3	3.5	5	mg/Kg	63808		09/25/02 1248	tds
	Vanadium, Solid*	10			0.72	1.7	5	mg/Kg	63808		09/25/02 1248	tds
	Zinc, Solid*	23			1.4	6.9	5	mg/Kg	63808		09/25/02 1248	tds
8270C	Semivolatile Organics											
	Phenol, Solid*	ND	U		85	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Bis(2-chloroethyl)ether, Solid*	ND	U		94	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	1,3-Dichlorobenzene, Solid*	ND	U		96	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	1,4-Dichlorobenzene, Solid*	ND	U		76	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	1,2-Dichlorobenzene, Solid*	ND	U		89	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Benzyl alcohol, Solid*	ND	U		110	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	2-Methylphenol (o-cresol), Solid*	ND	U		130	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	2,2-oxybis (1-chloropropane), Solid*	ND	U		180	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	n-Nitroso-di-n-propylamine, Solid*	ND	U		100	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Hexachloroethane, Solid*	ND	U		80	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	4-Methylphenol (m/p-cresol), Solid*	ND	U		120	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	2-Chlorophenol, Solid*	ND	U		71	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Nitrobenzene, Solid*	ND	U		65	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Bis(2-chloroethoxy)methane, Solid*	ND	U		61	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	1,2,4-Trichlorobenzene, Solid*	ND	U		50	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Benzoic acid, Solid*	ND	U		180	1700	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Isophorone, Solid*	ND	U		51	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	2,4-Dimethylphenol, Solid*	ND	U		230	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Hexachlorobutadiene, Solid*	ND	U		71	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Naphthalene, Solid*	ND	U		66	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	2,4-Dichlorophenol, Solid*	ND	U		59	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	4-Chloroaniline, Solid*	ND	U		130	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	2,4,6-Trichlorophenol, Solid*	ND	U		70	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	2,4,5-Trichlorophenol, Solid*	ND	U		69	1700	1.00000	ug/Kg	63771		09/24/02 2353	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105DCSSS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 16:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-16
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Hexachlorocyclopentadiene, Solid*	ND	U		120	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	2-Methylnaphthalene, Solid*	ND	U		240	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	2-Nitroaniline, Solid*	ND	U		110	1700	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	2-Chloronaphthalene, Solid*	ND	U		56	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	4-Chloro-3-methylphenol, Solid*	ND	U		87	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	2,6-Dinitrotoluene, Solid*	ND	U		80	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	2-Nitrophenol, Solid*	ND	U		79	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	3-Nitroaniline, Solid*	ND	U		140	1700	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Dimethyl phthalate, Solid*	ND	U		77	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	2,4-Dinitrophenol, Solid*	ND	U		200	1700	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Acenaphthylene, Solid*	ND	U		57	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	2,4-Dinitrotoluene, Solid*	ND	U		76	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Acenaphthene, Solid*	ND	U		55	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Dibenzofuran, Solid*	ND	U		57	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	4-Nitrophenol, Solid*	ND	U		380	1700	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Fluorene, Solid*	ND	U		100	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	4-Nitroaniline, Solid*	ND	U		140	1700	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	4-Bromophenyl phenyl ether, Solid*	ND	U		95	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Hexachlorobenzene, Solid*	ND	U		73	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Diethyl phthalate, Solid*	ND	U		98	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	4-Chlorophenyl phenyl ether, Solid*	ND	U		90	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Pentachlorophenol, Solid*	ND	U		190	1700	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	n-Nitrosodiphenylamine, Solid*	ND	U		110	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	4,6-Dinitro-2-methylphenol, Solid*	ND	U		150	1700	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Phenanthrene, Solid*	ND	U		71	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Anthracene, Solid*	ND	U		75	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Carbazole, Solid*	ND	U		87	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Di-n-butyl phthalate, Solid*	ND	U		74	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Benzidine, Solid*	ND	U		2000	3400	1.00000	ug/Kg	63771		09/24/02 2353	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105DCSSS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 16:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-16
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Fluoranthene, Solid*	ND	U		97	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Pyrene, Solid*	ND	U		150	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Butyl benzyl phthalate, Solid*	ND	U		120	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Benzo(a)anthracene, Solid*	ND	U		55	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Chrysene, Solid*	ND	U		41	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	3,3-Dichlorobenzidine, Solid*	ND	U		120	690	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Bis(2-ethylhexyl)phthalate, Solid*	ND	U		120	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Di-n-octyl phthalate, Solid*	ND	U		270	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Benzo(b)fluoranthene, Solid*	ND	U		110	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Benzo(k)fluoranthene, Solid*	ND	U		120	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Benzo(a)pyrene, Solid*	ND	U		60	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Indeno(1,2,3-cd)pyrene, Solid*	ND	U		120	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Dibenzo(a,h)anthracene, Solid*	ND	U		120	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
	Benzo(ghi)perylene, Solid*	ND	U		160	340	1.00000	ug/Kg	63771		09/24/02 2353	dpk
8260B	Volatile Organics											
	Dichlorodifluoromethane, Solid*	ND	U		0.73	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	Chloromethane, Solid*	ND	U		0.92	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	Vinyl chloride, Solid*	ND	U		0.72	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	Bromomethane, Solid*	ND	U		2.8	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	Chloroethane, Solid*	ND	U		1.6	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	Trichlorofluoromethane, Solid*	ND	U		0.70	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	1,1-Dichloroethene, Solid*	ND	U		0.98	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	Carbon disulfide, Solid*	ND	U		2.0	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	Acetone, Solid*	ND	U		4.0	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	Methylene chloride, Solid*	ND	U		1.8	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	trans-1,2-Dichloroethene, Solid*	ND	U		0.92	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	Methyl-tert-butyl-ether (MTBE), Solid*	ND	U		0.63	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	1,1-Dichloroethane, Solid*	ND	U		0.86	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105DCSSS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 16:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-16
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2,2-Dichloropropane, Solid*	ND	U		1.3	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	cis-1,2-Dichloroethene, Solid*	ND	U		1.2	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	2-Butanone (MEK), Solid*	ND	U		4.1	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	Bromochloromethane, Solid*	ND	U		0.97	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	Chloroform, Solid*	ND	U		0.61	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	1,1,1-Trichloroethane, Solid*	ND	U		0.60	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	1,1-Dichloropropene, Solid*	ND	U		0.78	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	Carbon tetrachloride, Solid*	ND	U		0.81	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	Benzene, Solid*	ND	U		0.65	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	1,2-Dichloroethane, Solid*	ND	U		0.57	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	Trichloroethene, Solid*	ND	U		0.58	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	1,2-Dichloropropane, Solid*	ND	U		0.94	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	Dibromomethane, Solid*	ND	U		0.68	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	Bromodichloromethane, Solid*	ND	U		0.67	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	cis-1,3-Dichloropropene, Solid*	ND	U		0.77	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	4-Methyl-2-pentanone (MIBK), Solid*	ND	U		2.9	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	Toluene, Solid*	ND	U		0.98	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	trans-1,3-Dichloropropene, Solid*	ND	U		0.82	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	1,1,2-Trichloroethane, Solid*	ND	U		0.70	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	Tetrachloroethene, Solid*	ND	U		0.66	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	1,3-Dichloropropane, Solid*	ND	U		0.91	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	2-Hexanone, Solid*	ND	U		1.7	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	Dibromochloromethane, Solid*	ND	U		0.68	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	1,2-Dibromoethane (EDB), Solid*	ND	U		0.74	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	Chlorobenzene, Solid*	ND	U		0.89	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	1,1,1,2-Tetrachloroethane, Solid*	ND	U		0.71	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	Ethylbenzene, Solid*	ND	U		1.1	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	m&p-Xylenes, Solid*	ND	U		2.1	9.8	1.00000	ug/Kg	63841		09/19/02 0247	jab
	o-Xylene, Solid*	ND	U		0.91	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105DCSSS1
Date Sampled.....: 09/11/2002
Time Sampled.....: 16:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-16
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Styrene, Solid*	ND	U		0.98	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	Bromoform, Solid*	ND	U		0.89	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	Isopropylbenzene, Solid*	ND	U	*	0.73	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	Bromobenzene, Solid*	ND	U		0.70	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		0.63	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	1,2,3-Trichloropropane, Solid*	ND	U		1.1	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	n-Propylbenzene, Solid*	ND	U		0.84	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	2-Chlorotoluene, Solid*	ND	U		0.98	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	1,3,5-Trimethylbenzene, Solid*	ND	U		0.57	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	4-Chlorotoluene, Solid*	ND	U		0.75	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	tert-Butylbenzene, Solid*	ND	U		0.76	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	1,2,4-Trimethylbenzene, Solid*	ND	U		0.80	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	sec-Butylbenzene, Solid*	ND	U		0.79	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	p-Isopropyltoluene, Solid*	ND	U		0.67	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	n-Butylbenzene, Solid*	ND	U		0.82	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	1,2-Dibromo-3-chloropropane, Solid*	ND	U		1.1	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab
	1,2,3-Trichlorobenzene, Solid*	ND	U		0.97	4.9	1.00000	ug/Kg	63841		09/19/02 0247	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105DCSSS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 16:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-17
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	81.9			0.10	0.10	1	%	62574		09/12/02 2204	clb
	% Moisture, Solid	18.1			0.10	0.10	1	%	62574		09/12/02 2204	clb
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND		U	7.0	40	2.00000	ug/Kg	63733		09/24/02 0228	mgk
	Aroclor 1221, Solid*	ND		U	16	40	2.00000	ug/Kg	63733		09/24/02 0228	mgk
	Aroclor 1232, Solid*	ND		U	7.3	40	2.00000	ug/Kg	63733		09/24/02 0228	mgk
	Aroclor 1242, Solid*	ND		U	15	40	2.00000	ug/Kg	63733		09/24/02 0228	mgk
	Aroclor 1248, Solid*	ND		U	5.6	40	2.00000	ug/Kg	63733		09/24/02 0228	mgk
	Aroclor 1254, Solid*	ND		U	6.5	40	2.00000	ug/Kg	63733		09/24/02 0228	mgk
	Aroclor 1260, Solid*	ND		U	6.1	40	2.00000	ug/Kg	63733		09/24/02 0228	mgk
9014/9010B	Cyanide (Colorimetric)											
	Cyanide, Total, Solid*	ND		U	0.13	0.41	1	mg/Kg	63170		09/18/02 1442	rnm
4500PE	Phosphorous, All Forms											
	Phosphorous, Total as P, Solid*	210			4.9	29	5	mg/Kg	63922		09/26/02 1615	nrp
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND		U	110	240	1.00000	ug/Kg	63794		09/19/02 1139	san
	RDX, Solid	ND		U	57	98	1.00000	ug/Kg	63794		09/19/02 1139	san
	1,3,5-Trinitrobenzene, Solid	ND		U	17	98	1.00000	ug/Kg	63794		09/19/02 1139	san
	1,3-Dinitrobenzene, Solid	ND		U	17	98	1.00000	ug/Kg	63794		09/19/02 1139	san
	Nitrobenzene, Solid	ND		U	22	98	1.00000	ug/Kg	63794		09/19/02 1139	san
	2,4,6-TNT, Solid	ND		U	33	98	1.00000	ug/Kg	63794		09/19/02 1139	san
	Tetryl, Solid	ND		U	42	200	1.00000	ug/Kg	63794		09/19/02 1139	san
	2,4-Dinitrotoluene, Solid	ND		U	35	98	1.00000	ug/Kg	63794		09/19/02 1139	san
	2,6-Dinitrotoluene, Solid	ND		U	46	200	1.00000	ug/Kg	63794		09/19/02 1139	san

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105DCSSS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 16:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-17
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		35	200	1.00000	ug/Kg	63794		09/19/02 1139	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		95	200	1.00000	ug/Kg	63794		09/19/02 1139	san
	2-Nitrotoluene, Solid	ND	U		32	200	1.00000	ug/Kg	63794		09/19/02 1139	san
	4-Nitrotoluene, Solid	ND	U		45	490	1.00000	ug/Kg	63794		09/19/02 1139	san
	3-Nitrotoluene, Solid	ND	U		49	200	1.00000	ug/Kg	63794		09/19/02 1139	san
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.048			0.0066	0.040	1	mg/Kg	63569		09/23/02 1735	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	11000			1.9	16	1	mg/Kg	63808		09/25/02 1341	tds
	Antimony, Solid*	ND	U		0.71	1.6	1	mg/Kg	63808		09/25/02 1341	tds
	Arsenic, Solid*	4.1			0.40	0.79	1	mg/Kg	63808		09/25/02 1341	tds
	Barium, Solid*	100			0.13	0.79	1	mg/Kg	63808		09/25/02 1341	tds
	Beryllium, Solid*	0.30	B		0.035	0.32	1	mg/Kg	63808		09/25/02 1341	tds
	Cadmium, Solid*	0.13	B		0.063	0.16	1	mg/Kg	63808		09/25/02 1341	tds
	Calcium, Solid*	4500			2.5	7.9	1	mg/Kg	63808		09/25/02 1341	tds
	Chromium, Solid*	24			0.17	0.79	1	mg/Kg	63808		09/25/02 1341	tds
	Cobalt, Solid*	6.3			0.11	0.40	1	mg/Kg	63808		09/25/02 1341	tds
	Copper, Solid*	57			0.71	0.79	1	mg/Kg	63808		09/25/02 1341	tds
	Iron, Solid*	19000			2.4	4.0	1	mg/Kg	63808		09/25/02 1341	tds
	Lead, Solid*	58			0.34	0.40	1	mg/Kg	63808		09/25/02 1341	tds
	Magnesium, Solid*	2800			1.3	7.9	1	mg/Kg	63808		09/25/02 1341	tds
	Manganese, Solid*	220			0.10	0.79	1	mg/Kg	63808		09/25/02 1341	tds
	Nickel, Solid*	15			0.20	0.79	1	mg/Kg	63808		09/25/02 1341	tds
	Potassium, Solid*	920			11	40	1	mg/Kg	63808		09/25/02 1341	tds
	Selenium, Solid*	ND	U		0.32	0.79	1	mg/Kg	63808		09/25/02 1341	tds
	Silver, Solid*	ND	U		0.25	0.40	1	mg/Kg	63808		09/25/02 1341	tds
	Sodium, Solid*	510			69	79	1	mg/Kg	63868		09/26/02 0222	tds

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105DCSSS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 16:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-17
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Thallium, Solid*	ND	U		0.52	0.79	1	mg/Kg	63808		09/25/02 1341	tds
	Vanadium, Solid*	30			0.17	0.40	1	mg/Kg	63808		09/25/02 1341	tds
	Zinc, Solid*	140			0.32	1.6	1	mg/Kg	63808		09/25/02 1341	tds
8270C	Semivolatile Organics											
	Phenol, Solid*	ND	U		99	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Bis(2-chloroethyl)ether, Solid*	ND	U		110	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	1,3-Dichlorobenzene, Solid*	ND	U		110	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	1,4-Dichlorobenzene, Solid*	ND	U		88	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	1,2-Dichlorobenzene, Solid*	ND	U		100	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Benzyl alcohol, Solid*	ND	U		120	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	2-Methylphenol (o-cresol), Solid*	ND	U		150	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	2,2-oxybis (1-chloropropane), Solid*	ND	U		200	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	n-Nitroso-di-n-propylamine, Solid*	ND	U		120	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Hexachloroethane, Solid*	ND	U		93	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	4-Methylphenol (m/p-cresol), Solid*	ND	U		140	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	2-Chlorophenol, Solid*	ND	U		82	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Nitrobenzene, Solid*	ND	U		75	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Bis(2-chloroethoxy)methane, Solid*	ND	U		70	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	1,2,4-Trichlorobenzene, Solid*	ND	U		58	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Benzoic acid, Solid*	ND	U		200	2000	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Isophorone, Solid*	ND	U		59	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	2,4-Dimethylphenol, Solid*	ND	U		260	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Hexachlorobutadiene, Solid*	ND	U		82	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Naphthalene, Solid*	ND	U		76	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	2,4-Dichlorophenol, Solid*	ND	U		68	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	4-Chloroaniline, Solid*	ND	U		150	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	2,4,6-Trichlorophenol, Solid*	ND	U		81	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	2,4,5-Trichlorophenol, Solid*	ND	U		80	2000	1.00000	ug/Kg	63771		09/25/02 0129	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105DCSSS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 16:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-17
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Hexachlorocyclopentadiene, Solid*	ND	U		140	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	2-Methylnaphthalene, Solid*	ND	U		280	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	2-Nitroaniline, Solid*	ND	U		130	2000	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	2-Chloronaphthalene, Solid*	ND	U		64	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	4-Chloro-3-methylphenol, Solid*	ND	U		100	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	2,6-Dinitrotoluene, Solid*	ND	U		93	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	2-Nitrophenol, Solid*	ND	U		91	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	3-Nitroaniline, Solid*	ND	U		160	2000	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Dimethyl phthalate, Solid*	ND	U		89	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	2,4-Dinitrophenol, Solid*	ND	U		230	2000	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Acenaphthylene, Solid*	ND	U		65	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	2,4-Dinitrotoluene, Solid*	ND	U		88	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Acenaphthene, Solid*	ND	U		63	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Dibenzofuran, Solid*	ND	U		65	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	4-Nitrophenol, Solid*	ND	U		430	2000	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Fluorene, Solid*	ND	U		120	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	4-Nitroaniline, Solid*	ND	U		160	2000	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	4-Bromophenyl phenyl ether, Solid*	ND	U		110	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Hexachlorobenzene, Solid*	ND	U		84	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Diethyl phthalate, Solid*	ND	U		110	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	4-Chlorophenyl phenyl ether, Solid*	ND	U		100	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Pentachlorophenol, Solid*	ND	U		220	2000	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	n-Nitrosodiphenylamine, Solid*	ND	U		130	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	4,6-Dinitro-2-methylphenol, Solid*	ND	U		170	2000	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Phenanthrene, Solid*	ND	U		82	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Anthracene, Solid*	ND	U		87	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Carbazole, Solid*	ND	U		100	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Di-n-butyl phthalate, Solid*	ND	U		85	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Benzidine, Solid*	ND	U		2300	3900	1.00000	ug/Kg	63771		09/25/02 0129	dpk

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105DCSSS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 16:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-17
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Fluoranthene, Solid*	ND	U		110	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Pyrene, Solid*	ND	U		170	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Butyl benzyl phthalate, Solid*	ND	U		140	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Benzo(a)anthracene, Solid*	ND	U		63	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Chrysene, Solid*	ND	U		47	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	3,3-Dichlorobenzidine, Solid*	ND	U		140	800	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Bis(2-ethylhexyl)phthalate, Solid*	ND	U		130	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Di-n-octyl phthalate, Solid*	ND	U		320	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Benzo(b)fluoranthene, Solid*	ND	U		130	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Benzo(k)fluoranthene, Solid*	ND	U		140	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Benzo(a)pyrene, Solid*	ND	U		69	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Indeno(1,2,3-cd)pyrene, Solid*	ND	U		130	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Dibenzo(a,h)anthracene, Solid*	ND	U		130	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
	Benzo(ghi)perylene, Solid*	ND	U		180	390	1.00000	ug/Kg	63771		09/25/02 0129	dpk
8260B	Volatile Organics											
	Dichlorodifluoromethane, Solid*	ND	U		0.93	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	Chloromethane, Solid*	ND	U		1.2	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	Vinyl chloride, Solid*	ND	U		0.91	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	Bromomethane, Solid*	ND	U		3.6	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	Chloroethane, Solid*	ND	U		2.0	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	Trichlorofluoromethane, Solid*	ND	U		0.88	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	1,1-Dichloroethene, Solid*	ND	U		1.2	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	Carbon disulfide, Solid*	ND	U		2.5	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	Acetone, Solid*	ND	U		5.1	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	Methylene chloride, Solid*	ND	U		2.2	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	trans-1,2-Dichloroethene, Solid*	ND	U		1.2	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	Methyl-tert-butyl-ether (MTBE), Solid*	ND	U		0.79	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	1,1-Dichloroethane, Solid*	ND	U		1.1	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105DCSSS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 16:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-17
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2,2-Dichloropropane, Solid*	ND	U		1.6	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	cis-1,2-Dichloroethene, Solid*	ND	U		1.5	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	2-Butanone (MEK), Solid*	ND	U		5.2	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	Bromochloromethane, Solid*	ND	U		1.2	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	Chloroform, Solid*	ND	U		0.77	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	1,1,1-Trichloroethane, Solid*	ND	U		0.75	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	1,1-Dichloropropene, Solid*	ND	U		0.99	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	Carbon tetrachloride, Solid*	ND	U		1.0	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	Benzene, Solid*	ND	U		0.82	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	1,2-Dichloroethane, Solid*	ND	U		0.72	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	Trichloroethene, Solid*	ND	U		0.73	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	1,2-Dichloropropane, Solid*	ND	U		1.2	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	Dibromomethane, Solid*	ND	U		0.85	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	Bromodichloromethane, Solid*	ND	U		0.84	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	cis-1,3-Dichloropropene, Solid*	ND	U		0.98	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	4-Methyl-2-pentanone (MIBK), Solid*	ND	U		3.7	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	Toluene, Solid*	ND	U		1.2	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	trans-1,3-Dichloropropene, Solid*	ND	U		1.0	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	1,1,2-Trichloroethane, Solid*	ND	U		0.88	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	Tetrachloroethene, Solid*	ND	U		0.83	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	1,3-Dichloropropane, Solid*	ND	U		1.1	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	2-Hexanone, Solid*	ND	U		2.1	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	Dibromochloromethane, Solid*	ND	U		0.85	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	1,2-Dibromoethane (EDB), Solid*	ND	U		0.94	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	Chlorobenzene, Solid*	ND	U		1.1	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	1,1,1,2-Tetrachloroethane, Solid*	ND	U		0.90	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	Ethylbenzene, Solid*	ND	U		1.4	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	m&p-Xylenes, Solid*	ND	U		2.6	12	1.00000	ug/Kg	63841		09/19/02 0344	jab
	o-Xylene, Solid*	ND	U		1.1	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

LABORATORY TEST RESULTS

Job Number: 211977

Date:09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 105DCSSS2
Date Sampled.....: 09/11/2002
Time Sampled.....: 16:30
Sample Matrix.....: Soil

Laboratory Sample ID: 211977-17
Date Received.....: 09/12/2002
Time Received.....: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Styrene, Solid*	ND	U		1.2	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	Bromoform, Solid*	ND	U		1.1	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	Isopropylbenzene, Solid*	ND	U	*	0.93	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	Bromobenzene, Solid*	ND	U		0.88	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		0.79	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	1,2,3-Trichloropropane, Solid*	ND	U		1.4	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	n-Propylbenzene, Solid*	ND	U		1.1	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	2-Chlorotoluene, Solid*	ND	U		1.2	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	1,3,5-Trimethylbenzene, Solid*	ND	U		0.72	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	4-Chlorotoluene, Solid*	ND	U		0.95	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	tert-Butylbenzene, Solid*	ND	U		0.96	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	1,2,4-Trimethylbenzene, Solid*	ND	U		1.0	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	sec-Butylbenzene, Solid*	ND	U		1.0	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	p-Isopropyltoluene, Solid*	ND	U		0.84	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	n-Butylbenzene, Solid*	ND	U		1.0	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	1,2-Dibromo-3-chloropropane, Solid*	ND	U		1.4	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab
	1,2,3-Trichlorobenzene, Solid*	ND	U		1.2	6.2	1.00000	ug/Kg	63841		09/19/02 0344	jab

* In Description = Dry Wgt.

SEVERN TRENT SERVICES

STL Chicago

LABORATORY CHRONICLE

Job Number: 211977 Date: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Lab ID: 211977-1 Client ID: 105SUMPH2O Date Recvd: 09/12/2002 Sample Date: 09/11/2002

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030 25 mL Purge Prep	1	63494		09/20/2002	1506	
8330	8330 Extraction (Explosives)	1	62688		09/13/2002	2100	
3010A	Acid Digestion (ICAP)	1	62862		09/16/2002	1530	
3010A	Acid Digestion (ICAP)	2	63409		09/20/2002	1640	
3010A	Acid Digestion (ICAP)	3	63629		09/24/2002	0845	
9014/9010B	Cyanide (Colorimetric)	1	62958	62957	09/17/2002	1403	
EDD	Electronic Data Deliverable	1					
8330	Explosives by 8330 (HPLC)	1	63793	62688	09/14/2002	1740	1.00000
3520C	Extraction Continuous Liq/Liq (PCBs)	1	62587		09/13/2002	0915	
3520C	Extraction Continuous Liq/Liq (SVOC)	1	62585		09/13/2002	0850	
7470A	Mercury (CVAA)	1	62669	62666	09/13/2002	1442	
6010B	Metals Analysis (ICAP Trace)	1	63389	62862	09/20/2002	1041	
6010B	Metals Analysis (ICAP Trace)	1	63398	62862	09/20/2002	1108	
6010B	Metals Analysis (ICAP Trace)	1	63704	63629	09/24/2002	1901	
8082	PCB Analysis	1	63733	62587	09/16/2002	1757	1.00000
4500PE	Phosphorous, All Forms	1	63922	63922	09/26/2002	1604	
7470/7471	SW846 Digestion (Hg)	1	62666		09/13/2002	1030	
8270C	Semivolatile Organics	1	63768	62585	09/16/2002	1743	1.00000
8260B	Volatile Organics	1	63838	63494	09/20/2002	1506	1.00000

Lab ID: 211977-2 Client ID: 105ESUMP Date Recvd: 09/12/2002 Sample Date: 09/11/2002

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030 25 mL Purge Prep	1	63494		09/20/2002	1534	
8330	8330 Extraction (Explosives)	1	62688		09/13/2002	2100	
3010A	Acid Digestion (ICAP)	1	62862		09/16/2002	1530	
9014/9010B	Cyanide (Colorimetric)	1	62958	62957	09/17/2002	1403	
8330	Explosives by 8330 (HPLC)	1	63793	62688	09/14/2002	1845	1.00000
3520C	Extraction Continuous Liq/Liq (PCBs)	1	62587		09/13/2002	0915	
3520C	Extraction Continuous Liq/Liq (SVOC)	1	62585		09/13/2002	0850	
7470A	Mercury (CVAA)	1	62669	62666	09/13/2002	1445	
6010B	Metals Analysis (ICAP Trace)	1	63389	62862	09/20/2002	1048	
6010B	Metals Analysis (ICAP Trace)	1	63398	62862	09/20/2002	1114	
8082	PCB Analysis	1	63733	62587	09/16/2002	1830	1.00000
4500PE	Phosphorous, All Forms	1	63922	63922	09/26/2002	1606	
7470/7471	SW846 Digestion (Hg)	1	62666		09/13/2002	1030	
8270C	Semivolatile Organics	1	63768	62585	09/16/2002	1815	1.00000
8260B	Volatile Organics	1	63838	63494	09/20/2002	1534	1.00000

Lab ID: 211977-3 Client ID: 105FSUMP Date Recvd: 09/12/2002 Sample Date: 09/11/2002

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030 25 mL Purge Prep	1	63494		09/20/2002	1602	
8330	8330 Extraction (Explosives)	1	62688		09/13/2002	2100	
3010A	Acid Digestion (ICAP)	1	62862		09/16/2002	1530	
3010A	Acid Digestion (ICAP)	2	63409		09/20/2002	1640	
3010A	Acid Digestion (ICAP)	3	63629		09/24/2002	0845	
9014/9010B	Cyanide (Colorimetric)	1	62958	62957	09/17/2002	1404	
8330	Explosives by 8330 (HPLC)	1	63793	62688	09/14/2002	1951	1.00000
3520C	Extraction Continuous Liq/Liq (PCBs)	1	62587		09/13/2002	0915	
3520C	Extraction Continuous Liq/Liq (SVOC)	1	62585		09/13/2002	0850	
7470A	Mercury (CVAA)	1	62669	62666	09/13/2002	1447	
6010B	Metals Analysis (ICAP Trace)	1	63389	62862	09/20/2002	1054	
6010B	Metals Analysis (ICAP Trace)	1	63398	62862	09/20/2002	1121	
6010B	Metals Analysis (ICAP Trace)	1	63704	63629	09/24/2002	1951	
8082	PCB Analysis	1	63733	62587	09/16/2002	1903	1.00000
4500PE	Phosphorous, All Forms	1	63922	63922	09/26/2002	1606	

SEVERN TRENT SERVICES

STL Chicago

LABORATORY CHRONICLE

Job Number: 211977 Date: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Lab ID: 211977-3 Client ID: 105FSUMP Date Recvd: 09/12/2002 Sample Date: 09/11/2002

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
7470/7471	SW846 Digestion (Hg)	1	62666		09/13/2002	1030	
8270C	Semivolatile Organics	1	63768	62585	09/16/2002	1847	1.00000
8260B	Volatile Organics	1	63838	63494	09/20/2002	1602	1.00000

Lab ID: 211977-4 Client ID: SRDECON Date Recvd: 09/12/2002 Sample Date: 09/11/2002

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
624	624 5 mL Purge Prep	1	63788		09/25/2002	0045	
200.7	Acid Digestion,Total Recoverable(ICAP)	1	63133		09/18/2002	1550	
HACH 8000	Chemical Oxygen Demand (HACH)	1	63693	63693	09/25/2002	0855	
608	Extraction Liq./Liq. (Chlor.Pest.)	1	62586		09/13/2002	0915	
7470A	Mercury (CVAA)	1	62669	62666	09/13/2002	1531	5
200.7	Metals Analysis (ICAP Trace)	1	63425	63133	09/20/2002	1702	
200.7	Metals Analysis (ICAP Trace)	1	63617	63133	09/23/2002	1836	
608	Pesticides/PCBs (Organochlorine)	1	63780	62587	09/21/2002	0325	1.00000
7470/7471	SW846 Digestion (Hg)	1	62666		09/13/2002	1030	
160.3	Solids, Total (TS-Water)	1	62831	62831	09/14/2002	0810	
160.2	Solids, Total Suspended (TSS)	1	62801	62801	09/14/2002	0645	
160.4	Solids, Total Volatile (TVS)	1	62954	62954	09/17/2002	0752	
624	Volatile Organics	1	63799	63788	09/25/2002	0045	1.00000
150.1	pH (Water)	1	62704	62704	09/13/2002	1501	

Lab ID: 211977-5 Client ID: 105ESS1 Date Recvd: 09/12/2002 Sample Date: 09/11/2002

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	62574		09/12/2002	2204	
5035	5035 Archon Closed Purge & Trap	1	63220		09/18/2002	2224	
5035	5035 Preservation High (Methanol)	1	63807		09/12/2002	2015	
5035	5035 Preservation Low	1	63414		09/12/2002	2015	
8330	8330 Extraction (Explosives)	1	62972		09/17/2002	1600	
3050B	Acid Digestion: Solids (ICAP)	1	63302		09/20/2002	0900	
9014/9010B	Cyanide (Colorimetric)	1	63170	63170	09/18/2002	1438	
8330	Explosives by 8330 (HPLC)	1	63794	62972	09/18/2002	1851	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	63025		09/18/2002	0840	
3550B	Extraction Ultrasonic (SVOC)	1	63024		09/18/2002	0840	
7471A	Mercury (CVAA) Solids	1	63569	63546	09/23/2002	1659	
6010B	Metals Analysis (ICAP Trace)	1	63808	63302	09/25/2002	1047	
6010B	Metals Analysis (ICAP Trace)	1	63868	63302	09/26/2002	0021	
8082	PCB Analysis	1	63733	63025	09/23/2002	1747	1.00000
4500PE	Phosphorous, All Forms	1	63922	63922	09/26/2002	1607	10
7470/7471	SW846 Digestion (Hg)	1	63546		09/23/2002	1515	
8270C	Semivolatile Organics	1	63771	63024	09/24/2002	1800	1.00000
8260B	Volatile Organics	1	63841	63414 -63220	09/18/2002	2224	1.00000

Lab ID: 211977-6 Client ID: 105ESS2 Date Recvd: 09/12/2002 Sample Date: 09/11/2002

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	62574		09/12/2002	2204	
5035	5035 Archon Closed Purge & Trap	1	63220		09/18/2002	2252	
5035	5035 Preservation High (Methanol)	1	63807		09/12/2002	2017	
5035	5035 Preservation Low	1	63414		09/12/2002	2017	
8330	8330 Extraction (Explosives)	1	62972		09/17/2002	1600	
3050B	Acid Digestion: Solids (ICAP)	1	63302		09/20/2002	0900	
9014/9010B	Cyanide (Colorimetric)	1	63170	63170	09/18/2002	1438	
8330	Explosives by 8330 (HPLC)	1	63794	62972	09/18/2002	1956	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	63025		09/18/2002	0840	
3550B	Extraction Ultrasonic (SVOC)	1	63024		09/18/2002	0840	
7471A	Mercury (CVAA) Solids	1	63569	63546	09/23/2002	1701	

LABORATORY CHRONICLE

Job Number: 211977 Date: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Lab ID: 211977-6 Client ID: 105ESS2 Date Recvd: 09/12/2002 Sample Date: 09/11/2002

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
6010B	Metals Analysis (ICAP Trace)	1	63808	63302	09/25/2002	1054	
6010B	Metals Analysis (ICAP Trace)	1	63868	63302	09/26/2002	0027	
8082	PCB Analysis	1	63733	63025	09/23/2002	1819	2.00000
4500PE	Phosphorous, All Forms	1	63922	63922	09/26/2002	1607	10
7470/7471	SW846 Digestion (Hg)	1	63546		09/23/2002	1515	
8270C	Semivolatile Organics	1	63771	63024	09/24/2002	1832	1.00000
8260B	Volatile Organics	1	63841	63414 -63220	09/18/2002	2252	1.00000

Lab ID: 211977-7 Client ID: 105FSS1 Date Recvd: 09/12/2002 Sample Date: 09/11/2002

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	62574		09/12/2002	2204	
5035	5035 Archon Closed Purge & Trap	1	63220		09/18/2002	2321	
5035	5035 Preservation High (Methanol)	1	63807		09/12/2002	2020	
5035	5035 Preservation Low	1	63414		09/12/2002	2020	
8330	8330 Extraction (Explosives)	1	62972		09/17/2002	1600	
3050B	Acid Digestion: Solids (ICAP)	1	63302		09/20/2002	0900	
9014/9010B	Cyanide (Colorimetric)	1	63170	63170	09/18/2002	1438	
8330	Explosives by 8330 (HPLC)	1	63794	62972	09/18/2002	2101	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	63025		09/18/2002	0840	
3550B	Extraction Ultrasonic (SVOC)	1	63024		09/18/2002	0840	
7471A	Mercury (CVAA) Solids	1	63569	63546	09/23/2002	1703	
6010B	Metals Analysis (ICAP Trace)	1	63808	63302	09/25/2002	1100	
6010B	Metals Analysis (ICAP Trace)	1	63868	63302	09/26/2002	0034	
8082	PCB Analysis	1	63733	63025	09/23/2002	1852	1.00000
4500PE	Phosphorous, All Forms	1	63922	63922	09/26/2002	1609	5
7470/7471	SW846 Digestion (Hg)	1	63546		09/23/2002	1515	
8270C	Semivolatile Organics	1	63771	63024	09/24/2002	1904	1.00000
8260B	Volatile Organics	1	63841	63414 -63220	09/18/2002	2321	1.00000

Lab ID: 211977-8 Client ID: 105FSS2 Date Recvd: 09/12/2002 Sample Date: 09/11/2002

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	62574		09/12/2002	2204	
5035	5035 Archon Closed Purge & Trap	1	63220		09/18/2002	2349	
5035	5035 Preservation High (Methanol)	1	63807		09/12/2002	2022	
5035	5035 Preservation Low	1	63414		09/12/2002	2022	
8330	8330 Extraction (Explosives)	1	62972		09/17/2002	1600	
3050B	Acid Digestion: Solids (ICAP)	1	63302		09/20/2002	0900	
9014/9010B	Cyanide (Colorimetric)	1	63170	63170	09/18/2002	1439	
8330	Explosives by 8330 (HPLC)	1	63794	62972	09/18/2002	2239	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	63025		09/18/2002	0840	
3550B	Extraction Ultrasonic (SVOC)	1	63024		09/18/2002	0840	
7471A	Mercury (CVAA) Solids	1	63569	63546	09/23/2002	1706	
6010B	Metals Analysis (ICAP Trace)	1	63808	63302	09/25/2002	1106	
6010B	Metals Analysis (ICAP Trace)	1	63868	63302	09/26/2002	0040	
8082	PCB Analysis	1	63733	63025	09/23/2002	1924	2.00000
4500PE	Phosphorous, All Forms	1	63922	63922	09/26/2002	1609	10
7470/7471	SW846 Digestion (Hg)	1	63546		09/23/2002	1515	
8270C	Semivolatile Organics	1	63771	63024	09/24/2002	1936	1.00000
8260B	Volatile Organics	1	63841	63414 -63220	09/18/2002	2349	1.00000

Lab ID: 211977-9 Client ID: 105CSS1 Date Recvd: 09/12/2002 Sample Date: 09/11/2002

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	62574		09/12/2002	2204	
5035	5035 Archon Closed Purge & Trap	1	63220		09/19/2002	0018	
5035	5035 Preservation High (Methanol)	1	63807		09/12/2002	2025	

LABORATORY CHRONICLE

Job Number: 211977 Date: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Lab ID: 211977-9 Client ID: 105CSS1 Date Recvd: 09/12/2002 Sample Date: 09/11/2002

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
5035	5035 Preservation Low	1	63414		09/12/2002 2024	
8330	8330 Extraction (Explosives)	1	62972		09/17/2002 1600	
3050B	Acid Digestion: Solids (ICAP)	1	63302		09/20/2002 0900	
9014/9010B	Cyanide (Colorimetric)	1	63170	63170	09/18/2002 1439	
8330	Explosives by 8330 (HPLC)	1	63794	62972	09/18/2002 2344	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	63025		09/18/2002 0840	
3550B	Extraction Ultrasonic (SVOC)	1	63024		09/18/2002 0840	
7471A	Mercury (CVAA) Solids	1	63569	63546	09/23/2002 1708	
6010B	Metals Analysis (ICAP Trace)	1	63808	63302	09/25/2002 1112	
6010B	Metals Analysis (ICAP Trace)	1	63868	63302	09/26/2002 0046	
8082	PCB Analysis	1	63733	63025	09/23/2002 1957	10.0000
4500PE	Phosphorous, All Forms	1	63922	63922	09/26/2002 1609	10
7470/7471	SW846 Digestion (Hg)	1	63546		09/23/2002 1515	
8270C	Semivolatile Organics	1	63771	63024	09/24/2002 2008	1.00000
8260B	Volatile Organics	1	63841	63414 -63220	09/19/2002 0018	1.00000

Lab ID: 211977-10 Client ID: 105CSS2 Date Recvd: 09/12/2002 Sample Date: 09/11/2002

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	62574		09/12/2002 2204	
8330	8330 Extraction (Explosives)	1	62972		09/17/2002 1600	
3050B	Acid Digestion: Solids (ICAP)	1	63302		09/20/2002 0900	
9014/9010B	Cyanide (Colorimetric)	1	63170	63170	09/18/2002 1439	
8330	Explosives by 8330 (HPLC)	1	63794	62972	09/19/2002 0049	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	63025		09/18/2002 0840	
3550B	Extraction Ultrasonic (SVOC)	1	63024		09/18/2002 0840	
7471A	Mercury (CVAA) Solids	1	63569	63546	09/23/2002 1715	
6010B	Metals Analysis (ICAP Trace)	1	63808	63302	09/25/2002 1118	
6010B	Metals Analysis (ICAP Trace)	1	63868	63302	09/26/2002 0052	
8082	PCB Analysis	1	63733	63025	09/23/2002 2102	10.0000
4500PE	Phosphorous, All Forms	1	63922	63922	09/26/2002 1610	10
7470/7471	SW846 Digestion (Hg)	1	63546		09/23/2002 1515	
8270C	Semivolatile Organics	1	63771	63024	09/24/2002 2040	1.00000

Lab ID: 211977-11 Client ID: 105BSS1 Date Recvd: 09/12/2002 Sample Date: 09/11/2002

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	62574		09/12/2002 2204	
8330	8330 Extraction (Explosives)	1	62972		09/17/2002 1600	
3050B	Acid Digestion: Solids (ICAP)	1	63302		09/20/2002 0900	
9014/9010B	Cyanide (Colorimetric)	1	63170	63170	09/18/2002 1440	
8330	Explosives by 8330 (HPLC)	1	63794	62972	09/19/2002 0154	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	63025		09/18/2002 0840	
3550B	Extraction Ultrasonic (SVOC)	1	63024		09/18/2002 0840	
7471A	Mercury (CVAA) Solids	1	63569	63546	09/23/2002 1717	
6010B	Metals Analysis (ICAP Trace)	1	63808	63302	09/25/2002 1124	
6010B	Metals Analysis (ICAP Trace)	1	63868	63302	09/26/2002 0059	
8082	PCB Analysis	1	63733	63025	09/25/2002 0502	2.00000
4500PE	Phosphorous, All Forms	1	63922	63922	09/26/2002 1610	2
7470/7471	SW846 Digestion (Hg)	1	63546		09/23/2002 1515	
8270C	Semivolatile Organics	1	63771	63024	09/24/2002 2113	1.00000

Lab ID: 211977-12 Client ID: 105BTCSUMP Date Recvd: 09/12/2002 Sample Date: 09/11/2002

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	62574		09/12/2002 2204	
5035	5035 Archon Closed Purge & Trap	1	63220		09/19/2002 0046	
5035	5035 Preservation High (Methanol)	1	63807		09/12/2002 2027	

L A B O R A T O R Y C H R O N I C L E

Job Number: 211977 Date: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Lab ID: 211977-12 Client ID: 105BTCSUMP Date Recvd: 09/12/2002 Sample Date: 09/11/2002

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5035	5035 Preservation Low	1	63414		09/12/2002	2029	
8330	8330 Extraction (Explosives)	1	62972		09/17/2002	1600	
3050B	Acid Digestion: Solids (ICAP)	1	63302		09/20/2002	0900	
9014/9010B	Cyanide (Colorimetric)	1	63170	63170	09/18/2002	1440	
8330	Explosives by 8330 (HPLC)	1	63794	62972	09/19/2002	0259	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	63025		09/18/2002	0840	
3550B	Extraction Ultrasonic (SVOC)	1	63024		09/18/2002	0840	
7471A	Mercury (CVAA) Solids	1	63569	63546	09/23/2002	1719	
6010B	Metals Analysis (ICAP Trace)	1	63808	63302	09/25/2002	1131	
6010B	Metals Analysis (ICAP Trace)	1	63808	63302	09/25/2002	1413	5
6010B	Metals Analysis (ICAP Trace)	1	63868	63302	09/26/2002	0105	
8082	PCB Analysis	1	63733	63025	09/23/2002	2240	1.00000
4500PE	Phosphorous, All Forms	1	63922	63922	09/26/2002	1611	5
7470/7471	SW846 Digestion (Hg)	1	63546		09/23/2002	1515	
8270C	Semivolatile Organics	1	63771	63024	09/24/2002	2145	1.00000
8260B	Volatile Organics	1	63841	63414 -63220	09/19/2002	0046	1.00000

Lab ID: 211977-13 Client ID: 105ASS1 Date Recvd: 09/12/2002 Sample Date: 09/11/2002

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	62574		09/12/2002	2204	
5035	5035 Archon Closed Purge & Trap	1	63220		09/19/2002	0115	
5035	5035 Preservation High (Methanol)	1	63807		09/12/2002	2030	
5035	5035 Preservation Low	1	63414		09/12/2002	2031	
8330	8330 Extraction (Explosives)	1	62972		09/17/2002	1600	
3050B	Acid Digestion: Solids (ICAP)	1	63302		09/20/2002	0900	
9014/9010B	Cyanide (Colorimetric)	1	63170	63170	09/18/2002	1441	
8330	Explosives by 8330 (HPLC)	1	63794	62972	09/19/2002	0436	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	63025		09/18/2002	0840	
3550B	Extraction Ultrasonic (SVOC)	1	63024		09/18/2002	0840	
7471A	Mercury (CVAA) Solids	1	63569	63546	09/23/2002	1722	
6010B	Metals Analysis (ICAP Trace)	1	63808	63302	09/25/2002	1203	
6010B	Metals Analysis (ICAP Trace)	1	63868	63302	09/26/2002	0132	
8082	PCB Analysis	1	63733	63025	09/23/2002	2313	1.00000
4500PE	Phosphorous, All Forms	1	63922	63922	09/26/2002	1611	10
7470/7471	SW846 Digestion (Hg)	1	63546		09/23/2002	1515	
8270C	Semivolatile Organics	1	63771	63024	09/24/2002	2217	1.00000
8260B	Volatile Organics	1	63841	63414 -63220	09/19/2002	0115	1.00000

Lab ID: 211977-14 Client ID: 105ASS2 Date Recvd: 09/12/2002 Sample Date: 09/11/2002

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	62574		09/12/2002	2204	
5035	5035 Archon Closed Purge & Trap	1	63220		09/19/2002	0150	
5035	5035 Preservation High (Methanol)	1	63807		09/12/2002	2032	
5035	5035 Preservation Low	1	63414		09/12/2002	2033	
8330	8330 Extraction (Explosives)	1	62972		09/17/2002	1600	
3050B	Acid Digestion: Solids (ICAP)	1	63302		09/20/2002	0900	
9014/9010B	Cyanide (Colorimetric)	1	63170	63170	09/18/2002	1441	
8330	Explosives by 8330 (HPLC)	1	63794	62972	09/19/2002	0541	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	63025		09/18/2002	0840	
3550B	Extraction Ultrasonic (SVOC)	1	63024		09/18/2002	0840	
7471A	Mercury (CVAA) Solids	1	63569	63546	09/23/2002	1724	
6010B	Metals Analysis (ICAP Trace)	1	63808	63302	09/25/2002	1209	
6010B	Metals Analysis (ICAP Trace)	1	63868	63302	09/26/2002	0139	
8082	PCB Analysis	1	63733	63025	09/23/2002	2345	1.00000
4500PE	Phosphorous, All Forms	1	63922	63922	09/26/2002	1612	10

LABORATORY CHRONICLE

Job Number: 211977 Date: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Lab ID: 211977-14 Client ID: 105ASS2 Date Recvd: 09/12/2002 Sample Date: 09/11/2002

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
7470/7471	SW846 Digestion (Hg)	1	63546		09/23/2002	1515	
8270C	Semivolatile Organics	1	63771	63024	09/24/2002	2249	1.00000
8260B	Volatile Organics	1	63841	63414 -63220	09/19/2002	0150	1.00000

Lab ID: 211977-15 Client ID: 105BSS2 Date Recvd: 09/12/2002 Sample Date: 09/11/2002

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	62574		09/12/2002	2204	
5035	5035 Archon Closed Purge & Trap	1	63220		09/19/2002	0218	
5035	5035 Preservation High (Methanol)	1	63807		09/12/2002	2035	
5035	5035 Preservation Low	1	63414		09/12/2002	2036	
8330	8330 Extraction (Explosives)	1	62972		09/17/2002	1600	
3050B	Acid Digestion: Solids (ICAP)	1	63302		09/20/2002	0900	
9014/9010B	Cyanide (Colorimetric)	1	63170	63170	09/18/2002	1441	
8330	Explosives by 8330 (HPLC)	1	63794	62972	09/19/2002	0646	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	63025		09/18/2002	0840	
3550B	Extraction Ultrasonic (SVOC)	1	63024		09/18/2002	0840	
7471A	Mercury (CVAA) Solids	1	63569	63546	09/23/2002	1726	
6010B	Metals Analysis (ICAP Trace)	1	63808	63302	09/25/2002	1215	
6010B	Metals Analysis (ICAP Trace)	1	63868	63302	09/26/2002	0145	
8082	PCB Analysis	1	63733	63025	09/24/2002	0018	1.00000
4500PE	Phosphorous, All Forms	1	63922	63922	09/26/2002	1612	10
7470/7471	SW846 Digestion (Hg)	1	63546		09/23/2002	1515	
8270C	Semivolatile Organics	1	63771	63024	09/24/2002	2321	1.00000
8260B	Volatile Organics	1	63841	63414 -63220	09/19/2002	0218	1.00000

Lab ID: 211977-16 Client ID: 105DCSSS1 Date Recvd: 09/12/2002 Sample Date: 09/11/2002

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	62574		09/12/2002	2204	
5035	5035 Archon Closed Purge & Trap	1	63220		09/19/2002	0247	
5035	5035 Preservation High (Methanol)	1	63807		09/12/2002	2037	
5035	5035 Preservation Low	1	63414		09/12/2002	2038	
8330	8330 Extraction (Explosives)	1	62972		09/17/2002	1600	
3050B	Acid Digestion: Solids (ICAP)	1	63302		09/20/2002	0900	
9014/9010B	Cyanide (Colorimetric)	1	63170	63170	09/18/2002	1442	
8330	Explosives by 8330 (HPLC)	1	63794	62972	09/19/2002	0752	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	63025		09/18/2002	0840	
3550B	Extraction Ultrasonic (SVOC)	1	63024		09/18/2002	0840	
7471A	Mercury (CVAA) Solids	1	63569	63546	09/23/2002	1728	
6010B	Metals Analysis (ICAP Trace)	1	63808	63302	09/25/2002	1248	5
6010B	Metals Analysis (ICAP Trace)	1	63868	63302	09/26/2002	0151	5
8082	PCB Analysis	1	63733	63025	09/24/2002	0051	1.00000
4500PE	Phosphorous, All Forms	1	63922	63922	09/26/2002	1613	5
7470/7471	SW846 Digestion (Hg)	1	63546		09/23/2002	1515	
8270C	Semivolatile Organics	1	63771	63024	09/24/2002	2353	1.00000
8260B	Volatile Organics	1	63841	63414 -63220	09/19/2002	0247	1.00000

Lab ID: 211977-17 Client ID: 105DCSSS2 Date Recvd: 09/12/2002 Sample Date: 09/11/2002

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	62574		09/12/2002	2204	
5035	5035 Archon Closed Purge & Trap	1	63220		09/19/2002	0344	
5035	5035 Preservation High (Methanol)	1	63807		09/12/2002	2040	
5035	5035 Preservation Low	1	63414		09/12/2002	2043	
8330	8330 Extraction (Explosives)	1	62972		09/17/2002	1600	
3050B	Acid Digestion: Solids (ICAP)	1	63302		09/20/2002	0900	
9014/9010B	Cyanide (Colorimetric)	1	63170	63170	09/18/2002	1442	

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LABORATORY CHRONICLE

Job Number: 211977 Date: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Lab ID: 211977-17 Client ID: 105DCSSS2 Date Recvd: 09/12/2002 Sample Date: 09/11/2002

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
8330	Explosives by 8330 (HPLC)	1	63794	62972	09/19/2002	1139	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	63025		09/18/2002	0840	
3550B	Extraction Ultrasonic (SVOC)	1	63024		09/18/2002	0840	
7471A	Mercury (CVAA) Solids	1	63569	63546	09/23/2002	1735	
6010B	Metals Analysis (ICAP Trace)	1	63808	63302	09/25/2002	1341	
6010B	Metals Analysis (ICAP Trace)	1	63868	63302	09/26/2002	0222	
8082	PCB Analysis	1	63733	63025	09/24/2002	0228	2.00000
4500PE	Phosphorous, All Forms	1	63922	63922	09/26/2002	1615	5
7470/7471	SW846 Digestion (Hg)	1	63546		09/23/2002	1515	
8270C	Semivolatile Organics	1	63771	63024	09/25/2002	0129	1.00000
8260B	Volatile Organics	1	63841	63414 -63220	09/19/2002	0344	1.00000

SURROGATE RECOVERIES REPORT

Job Number.: 211977 Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Method.....: Pesticides/PCBs (Organochlorine) Method Code...: 608 Prep Batch.....: 62587
Batch(s).....: 63780 Test Matrix...: Water Equipment Code: INST0506

Lab ID	DT	Sample ID	Date	DCB	TCX
LCD			09/21/2002	94	60
LCS			09/21/2002	72	61
MB			09/21/2002	71	82
211977- 4		SRDECON	09/21/2002	19	55

Test	Test Description	Limits
DCB	Decachlorobiphenyl (surr)	10 - 129
TCX	Tetrachloro-m-xylene (surr)	14 - 136

SEVERN TRENT SERVICES

STL Chicago

SURROGATE RECOVERIES REPORT

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Method.....: Volatile Organics
Batch(s).....: 63799

Method Code...: 624
Test Matrix...: Water

Prep Batch....: 63788
Equipment Code: GCL6

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	TOLD8
LCS			09/24/2002	101	103	110
MB			09/24/2002	112	96	118
211977- 4		SRDECON	09/25/2002	97	93	101

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	69 - 128
BRFLBE	4-Bromofluorobenzene (surr)	83 - 120
TOLD8	Toluene-d8 (surr)	86 - 120

SEVERN TRENT SERVICES

STL Chicago

SURROGATE RECOVERIES REPORT

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Method.....: PCB Analysis
Batch(s).....: 63733

Method Code...: 8082
Test Matrix...: Water

Prep Batch....: 62587
Equipment Code: INST0708

Lab ID	DT	Sample ID	Date	DCB	TCX
LCD			09/16/2002	85	59
LCS			09/16/2002	65	60
MB			09/16/2002	65	81
211977- 1		105SUMPH2O	09/16/2002	39	71
211977- 2		105ESUMP	09/16/2002	43	75
211977- 3		105FSUMP	09/16/2002	45	54

Test	Test Description	Limits
DCB	Decachlorobiphenyl (surr)	20 - 100
TCX	Tetrachloro-m-xylene (surr)	20 - 123

Method.....: PCB Analysis
Batch(s).....: 63733

Method Code...: 8082
Test Matrix...: Solid

Prep Batch....: 63025
Equipment Code: INST0708

Lab ID	DT	Sample ID	Date	DCB	TCX
LCS			09/23/2002	88	84
MB			09/23/2002	73	81
211977- 5		105ESS1	09/23/2002	75	78
211977- 6		105ESS2	09/23/2002	83	83
211977- 7		105FSS1	09/23/2002	77	84
211977- 8		105FSS2	09/23/2002	86	88
211977- 9		105CSS1	09/23/2002	82	86
211977- 10		105CSS2	09/23/2002	69	79
211977- 11		105BSS1	09/25/2002	80	82
211977- 12		105BTCSUMP	09/23/2002	51	56
211977- 13		105ASS1	09/23/2002	26	34
211977- 14		105ASS2	09/23/2002	32	51
211977- 15		105BSS2	09/24/2002	75	81
211977- 16		105DCSSS1	09/24/2002	38	47
211977- 16	MS	105DCSSS1	09/24/2002	57	63
211977- 16	MSD	105DCSSS1	09/24/2002	62	66
211977- 17		105DCSSS2	09/24/2002	74	79

Test	Test Description	Limits
DCB	Decachlorobiphenyl (surr)	24 - 154
TCX	Tetrachloro-m-xylene (surr)	25 - 138

SURROGATE RECOVERIES REPORT

Job Number.: 211977 Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Method.....: Volatile Organics Method Code...: 8260B Prep Batch....: 63220
Batch(s).....: 63841 Test Matrix...: Solid Equipment Code: GCL5

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			09/18/2002	100	107	102	112
MB			09/18/2002	94	90	98	111

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	50 - 145
BRFLBE	4-Bromofluorobenzene (surr)	60 - 140
DBRFLM	Dibromofluoromethane (surr)	60 - 140
TOLD8	Toluene-d8 (surr)	66 - 141

Method.....: Volatile Organics Method Code...: 8260B Prep Batch....: 63414
Batch(s).....: 63841 Test Matrix...: Solid Equipment Code: GCL5

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
EB3			09/18/2002	99	98	98	115
211977- 5		105ESS1	09/18/2002	83	81	85	97
211977- 6		105ESS2	09/18/2002	91	91	92	109
211977- 7		105FSS1	09/18/2002	94	91	95	112
211977- 8		105FSS2	09/18/2002	91	89	93	111
211977- 9		105CSS1	09/19/2002	103	97	104	118
211977- 12		105BTCSUMP	09/19/2002	103	94	103	117
211977- 13		105ASS1	09/19/2002	100	95	103	117
211977- 14		105ASS2	09/19/2002	80	81	84	99
211977- 15		105BSS2	09/19/2002	103	95	105	116
211977- 16		105DCSSS1	09/19/2002	116	107	120	131
211977- 16	MS	105DCSSS1	09/19/2002	118	96	115	114
211977- 17		105DCSSS2	09/19/2002	111	99	113	123

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	50 - 145
BRFLBE	4-Bromofluorobenzene (surr)	60 - 140
DBRFLM	Dibromofluoromethane (surr)	60 - 140
TOLD8	Toluene-d8 (surr)	66 - 141

Method.....: Volatile Organics Method Code...: 8260B Prep Batch....: 63494
Batch(s).....: 63838 Test Matrix...: Water Equipment Code: GCL3

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			09/20/2002	112	105	105	103
MB			09/20/2002	97	96	96	98
211977- 1		105SUMPH2O	09/20/2002	103	104	97	103
211977- 2		105ESUMP	09/20/2002	105	103	99	103
211977- 3		105FSUMP	09/20/2002	102	101	97	102

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	61 - 131
BRFLBE	4-Bromofluorobenzene (surr)	73 - 122
DBRFLM	Dibromofluoromethane (surr)	66 - 132
TOLD8	Toluene-d8 (surr)	78 - 128

SURROGATE RECOVERIES REPORT

Job Number.: 211977 Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Method.....: Semivolatile Organics Method Code...: 8270 Prep Batch....: 62585
Batch(s).....: 63768 Test Matrix...: Water Equipment Code: GCL4

Lab ID	DT	Sample ID	Date	246TBP	2FLUBP	2FLUPH	NITRD5	PHEND5	TERD14
LCD			09/16/2002	86	90	64	81	67	102
LCS			09/16/2002	90	90	59	75	66	102
MB			09/16/2002	71	69	53	66	61	83
211977- 1		105SUMPH2O	09/16/2002	67	76	55	74	65	60
211977- 2		105ESUMP	09/16/2002	69	65	49	68	59	54
211977- 3		105FSUMP	09/16/2002	66	69	49	71	60	49

Test	Test Description	Limits
246TBP	2,4,6-Tribromophenol (surr)	29 - 126
2FLUBP	2-Fluorobiphenyl (surr)	34 - 112
2FLUPH	2-Fluorophenol (surr)	21 - 100
NITRD5	Nitrobenzene-d5 (surr)	38 - 113
PHEND5	Phenol-d5 (surr)	18 - 100
TERD14	Terphenyl-d14 (surr)	10 - 119

Method.....: Semivolatile Organics Method Code...: 8270 Prep Batch....: 63024
Batch(s).....: 63771 Test Matrix...: Solid Equipment Code: GCL4

Lab ID	DT	Sample ID	Date	246TBP	2FLUBP	2FLUPH	NITRD5	PHEND5	TERD14
LCS			09/24/2002	95	81	78	77	84	87
MB			09/24/2002	76	82	69	82	91	85
211977- 5		105ESS1	09/24/2002	78	79	71	80	89	89
211977- 6		105ESS2	09/24/2002	84	76	71	75	84	81
211977- 7		105FSS1	09/24/2002	83	77	69	74	85	80
211977- 8		105FSS2	09/24/2002	98	82	72	73	91	95
211977- 9		105CSS1	09/24/2002	87	71	66	69	80	77
211977- 10		105CSS2	09/24/2002	77	64	58	61	71	71
211977- 11		105BSS1	09/24/2002	94	80	67	72	88	91
211977- 12		105BTCSUMP	09/24/2002	66	67	60	65	75	76
211977- 13		105ASS1	09/24/2002	76	80	68	77	88	85
211977- 14		105ASS2	09/24/2002	77	75	57	63	70	85
211977- 15		105BSS2	09/24/2002	70	77	61	73	79	85
211977- 16		105DCSSS1	09/24/2002	64	75	61	63	74	95
211977- 16	MS	105DCSSS1	09/25/2002	87	74	65	66	75	87
211977- 16	MSD	105DCSSS1	09/25/2002	85	69	66	65	76	86
211977- 17		105DCSSS2	09/25/2002	55	73	59	67	73	80

Test	Test Description	Limits
246TBP	2,4,6-Tribromophenol (surr)	41 - 126
2FLUBP	2-Fluorobiphenyl (surr)	38 - 121
2FLUPH	2-Fluorophenol (surr)	37 - 113
NITRD5	Nitrobenzene-d5 (surr)	31 - 120
PHEND5	Phenol-d5 (surr)	44 - 113
TERD14	Terphenyl-d14 (surr)	43 - 121

SURROGATE RECOVERIES REPORT

Job Number.: 211977 Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Method.....: Explosives by 8330 (HPLC) Method Code...: 8330 Prep Batch....: 62688
Batch(s).....: 63793 Test Matrix...: Water Equipment Code: INST43

Lab ID	DT	Sample ID	Date	12DNBZ
LCD			09/14/2002	114
LCS			09/14/2002	114
MB			09/14/2002	106
211977- 1		105SUMPH2O	09/14/2002	102
211977- 2		105ESUMP	09/14/2002	103
211977- 3		105FSUMP	09/14/2002	104

Test	Test Description	Limits
12DNBZ	1,2-Dinitrobenzene (surr)	60 - 140

Method.....: Explosives by 8330 (HPLC) Method Code...: 8330 Prep Batch....: 62972
Batch(s).....: 63794 Test Matrix...: Solid Equipment Code: INST3536

Lab ID	DT	Sample ID	Date	12DNBZ
LCS			09/18/2002	98
MB			09/18/2002	96
211977- 5		105ESS1	09/18/2002	97
211977- 6		105ESS2	09/18/2002	97
211977- 7		105FSS1	09/18/2002	95
211977- 8		105FSS2	09/18/2002	96
211977- 9		105CSS1	09/18/2002	95
211977- 10		105CSS2	09/19/2002	96
211977- 11		105BSS1	09/19/2002	97
211977- 12		105BTCSUMP	09/19/2002	96
211977- 13		105ASS1	09/19/2002	95
211977- 14		105ASS2	09/19/2002	96
211977- 15		105BSS2	09/19/2002	95
211977- 16		105DCSSS1	09/19/2002	96
211977- 16	MS	105DCSSS1	09/19/2002	97
211977- 16	MSD	105DCSSS1	09/19/2002	98
211977- 17		105DCSSS2	09/19/2002	96

Test	Test Description	Limits
12DNBZ	1,2-Dinitrobenzene (surr)	80 - 120

SEVERN TRENT SERVICES

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QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCD	Laboratory Control Sample Duplicate	002IWLPCBA	62587 -003		09/21/2002	0300

Test Method.....: 608
Method Description.: Pesticides/PCBs (Organochlorine)

Equipment Code....: INST0506
Batch.....: 63780

Analyst...: kdl

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Aroclor 1016	ug/L	3.706	3.661	5.001	0.200	U	74	%	50-114	
							1	R	20	
Aroclor 1260	ug/L	4.518	4.497	5.010	0.170	U	90	%	10-127	
							0	R	20	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977 Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 608 Equipment Code....: INST0506 Analyst...: kdl
Method Description.: Pesticides/PCBs (Organochlorine) Batch.....: 63780

LCD	Laboratory Control Sample Duplicate	002IWLPCBA	62587 -003		09/21/2002	0300

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aroclor 1016	ug/L	3.706	3.661	5.001	0.200 U	74	%	50-114	
						1	R	20	
Aroclor 1260	ug/L	4.518	4.497	5.010	0.170 U	90	%	10-127	
						0	R	20	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	0021WLPCBA	62587 -002		09/21/2002	0235

Test Method.....: 608
Method Description.: Pesticides/PCBs (Organochlorine)

Equipment Code....: INST0506
Batch.....: 63780

Analyst...: kdl

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aroclor 1016	ug/L	3.661		5.001	0.200 U	73	%	50-114	
Aroclor 1260	ug/L	4.497		5.010	0.170 U	90	%	10-127	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		62587 -001		09/21/2002	0210

Test Method.....: 608
Method Description.: Pesticides/PCBs (Organochlorine)

Equipment Code....: INST0506
Batch.....: 63780

Analyst...: kdl

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aroclor 1016	ug/L	0.200	U						
Aroclor 1221	ug/L	0.190	U						
Aroclor 1232	ug/L	0.120	U						
Aroclor 1242	ug/L	0.190	U						
Aroclor 1248	ug/L	0.200	U						
Aroclor 1254	ug/L	0.150	U						
Aroclor 1260	ug/L	0.170	U						

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCD	Laboratory Control Sample Duplicate	002IWLPCBA	62587 -003		09/16/2002	1619

Test Method.....: 8082
Method Description.: PCB Analysis

Equipment Code....: INST0708
Batch.....: 63733

Analyst...: mgk

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aroclor 1016	ug/L	3.538	3.451	5.001	0.170 U	71	%	65-103	
						3	R	20	
Aroclor 1260	ug/L	4.029	3.976	5.010	0.150 U	80	%	52-112	
						1	R	20	

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	002IWLPCBA	62587 -002		09/16/2002	1547

Test Method.....: 8082
Method Description.: PCB Analysis

Equipment Code....: INST0708
Batch.....: 63733

Analyst...: mgk

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aroclor 1016	ug/L	3.451		5.001	0.170 U	69	%	65-103	
Aroclor 1260	ug/L	3.976		5.010	0.150 U	79	%	52-112	

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	002IWLPCBA	63025 -002		09/23/2002	1714

Test Method.....: 8082
Method Description.: PCB Analysis

Equipment Code....: INST0708
Batch.....: 63733

Analyst...: mgk

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aroclor 1016, Solid	ug/Kg	155.310		166.700	2.900 U	93	%	66-104	
Aroclor 1260, Solid	ug/Kg	149.833		167.000	2.500 U	90	%	68-108	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		62587 -001		09/16/2002	1514

Test Method.....: 8082
Method Description.: PCB Analysis

Equipment Code....: INST0708
Batch.....: 63733

Analyst...: mgk

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aroclor 1016	ug/L	0.170	U							
Aroclor 1221	ug/L	0.460	U							
Aroclor 1232	ug/L	0.220	U							
Aroclor 1242	ug/L	0.190	U							
Aroclor 1248	ug/L	0.210	U							
Aroclor 1254	ug/L	0.130	U							
Aroclor 1260	ug/L	0.150	U							

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STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		63025 -001		09/23/2002	1641

Test Method.....: 8082
Method Description.: PCB Analysis

Equipment Code....: INST0708
Batch.....: 63733

Analyst...: mgk

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aroclor 1016, Solid	ug/Kg	2.900	U							
Aroclor 1221, Solid	ug/Kg	6.700	U							
Aroclor 1232, Solid	ug/Kg	3.000	U							
Aroclor 1242, Solid	ug/Kg	6.300	U							
Aroclor 1248, Solid	ug/Kg	2.300	U							
Aroclor 1254, Solid	ug/Kg	2.700	U							
Aroclor 1260, Solid	ug/Kg	2.500	U							

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	002IWLPCBA	211977-16		09/24/2002	0123

Test Method.....: 8082
Method Description.: PCB Analysis

Equipment Code....: INST0708
Batch.....: 63733

Analyst...: mgk

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aroclor 1016, Solid	ug/Kg	107.257		170.800	2.973 U	63	%	66-104	*
Aroclor 1260, Solid	ug/Kg	133.289		171.100	28.778	61	%	68-108	*

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8082
Method Description.: PCB Analysis

Equipment Code....: INST0708
Batch.....: 63733

Analyst...: mgk

MSD	Matrix Spike Duplicate	002IWLPCBA	211977-16		09/24/2002	0156

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aroclor 1016, Solid	ug/Kg	118.020	107.257	173.000	3.009 U	68 8	% R	66-104 20	
Aroclor 1260, Solid	ug/Kg	143.016	133.289	173.400	28.778	66 8	% R	68-108 20	*

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCD	Laboratory Control Sample Duplicate	002HWLEXPA	62688 -003		09/14/2002	1708

Test Method.....: 8330
Method Description.: Explosives by 8330 (HPLC)

Equipment Code....: INST43
Batch.....: 63793

Analyst...: san

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
HMX	ug/L	1.625	1.671	1.558	0.338	U	104	%	83-130	
							3	R	20	
RDX	ug/L	1.649	1.688	1.558	0.200	U	106	%	83-117	
							2	R	20	
1,3,5-Trinitrobenzene	ug/L	1.622	1.647	1.558	0.120	U	104	%	83-115	
							2	R	20	
1,3-Dinitrobenzene	ug/L	1.589	1.608	1.558	0.080	U	102	%	84-115	
							1	R	20	
Nitrobenzene	ug/L	1.538	1.536	1.558	0.138	U	99	%	76-109	
							0	R	20	
2,4,6-TNT	ug/L	1.579	1.604	1.558	0.102	U	101	%	81-116	
							2	R	20	
Tetryl	ug/L	3.421	3.479	3.117	0.327	U	110	%	77-122	
							2	R	20	
2,4-Dinitrotoluene	ug/L	1.657	1.689	1.558	0.063	U	106	%	79-126	
							2	R	20	
2,6-Dinitrotoluene	ug/L	3.563	3.569	3.117	0.310	U	114	%	79-120	
							0	R	20	
2-Amino-4,6-Dinitrotoluene	ug/L	3.275	3.356	3.117	0.123	U	105	%	84-114	
							2	R	20	
4-Amino-2,6-Dinitrotoluene	ug/L	3.279	3.351	3.117	0.207	U	105	%	84-117	
							2	R	20	
2-Nitrotoluene	ug/L	3.046	3.063	3.117	0.244	U	98	%	74-111	
							1	R	20	
4-Nitrotoluene	ug/L	3.020	3.032	3.117	0.506	U	97	%	75-113	
							0	R	20	
3-Nitrotoluene	ug/L	3.125	3.116	3.117	0.153	U	100	%	75-112	
							0	R	20	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	002HWLEXPA	62688 -002		09/14/2002	1635

Test Method.....: 8330
Method Description.: Explosives by 8330 (HPLC)

Equipment Code....: INST43
Batch.....: 63793

Analyst...: san

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
HMX	ug/L	1.671		1.563	0.277 U	107	%	83-130	
RDX	ug/L	1.688		1.563	0.164 U	108	%	83-117	
1,3,5-Trinitrobenzene	ug/L	1.647		1.563	0.099 U	105	%	83-115	
1,3-Dinitrobenzene	ug/L	1.608		1.563	0.065 U	103	%	84-115	
Nitrobenzene	ug/L	1.536		1.563	0.113 U	98	%	76-109	
2,4,6-TNT	ug/L	1.604		1.563	0.084 U	103	%	81-116	
Tetryl	ug/L	3.479		3.125	0.269 U	111	%	77-122	
2,4-Dinitrotoluene	ug/L	1.689		1.563	0.052 U	108	%	79-126	
2,6-Dinitrotoluene	ug/L	3.569		3.125	0.255 U	114	%	79-120	
2-Amino-4,6-Dinitrotoluene	ug/L	3.356		3.125	0.101 U	107	%	84-114	
4-Amino-2,6-Dinitrotoluene	ug/L	3.351		3.125	0.170 U	107	%	84-117	
2-Nitrotoluene	ug/L	3.063		3.125	0.201 U	98	%	74-111	
4-Nitrotoluene	ug/L	3.032		3.125	0.416 U	97	%	75-113	
3-Nitrotoluene	ug/L	3.116		3.125	0.126 U	100	%	75-112	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		62688 -001		09/14/2002	1603

Test Method.....: 8330
Method Description.: Explosives by 8330 (HPLC)

Equipment Code....: INST43
Batch.....: 63793

Analyst...: san

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
HMX	ug/L	0.233	U							
RDX	ug/L	0.137	U							
1,3,5-Trinitrobenzene	ug/L	0.083	U							
1,3-Dinitrobenzene	ug/L	0.055	U							
Nitrobenzene	ug/L	0.095	U							
2,4,6-TNT	ug/L	0.070	U							
Tetryl	ug/L	0.225	U							
2,4-Dinitrotoluene	ug/L	0.043	U							
2,6-Dinitrotoluene	ug/L	0.214	U							
2-Amino-4,6-Dinitrotoluene	ug/L	0.085	U							
4-Amino-2,6-Dinitrotoluene	ug/L	0.143	U							
2-Nitrotoluene	ug/L	0.168	U							
4-Nitrotoluene	ug/L	0.348	U							
3-Nitrotoluene	ug/L	0.105	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	002HWLEXPA	62972 -002		09/18/2002	1818

Test Method.....: 8330
Method Description.: Explosives by 8330 (HPLC)

Equipment Code....: INST3536
Batch.....: 63794

Analyst...: san

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
HMX, Solid	ug/Kg	981.400		1000.000	113.000 U	98	%	79-122	
RDX, Solid	ug/Kg	921.650		1000.000	58.600 U	92	%	73-120	
1,3,5-Trinitrobenzene, Solid	ug/Kg	994.800		1000.000	17.500 U	99	%	78-112	
1,3-Dinitrobenzene, Solid	ug/Kg	997.700		1000.000	17.800 U	100	%	84-110	
Nitrobenzene, Solid	ug/Kg	1022.400		1000.000	22.200 U	102	%	80-109	
2,4,6-TNT, Solid	ug/Kg	977.650		1000.000	33.800 U	98	%	79-115	
Tetryl, Solid	ug/Kg	2010.400		2000.000	43.400 U	101	%	27-147	
2,4-Dinitrotoluene, Solid	ug/Kg	1037.400		1000.000	35.600 U	104	%	83-114	
2,6-Dinitrotoluene, Solid	ug/Kg	2093.600		2000.000	47.500 U	105	%	82-108	
2-Amino-4,6-Dinitrotoluene, Solid	ug/Kg	2008.250		2000.000	36.000 U	100	%	81-109	
4-Amino-2,6-Dinitrotoluene, Solid	ug/Kg	2065.100		2000.000	97.200 U	103	%	84-119	
2-Nitrotoluene, Solid	ug/Kg	2110.000		2000.000	33.200 U	106	%	79-113	
4-Nitrotoluene, Solid	ug/Kg	2114.600		2000.000	46.600 U	106	%	78-112	
3-Nitrotoluene, Solid	ug/Kg	2163.250		2000.000	50.000 U	108	%	79-114	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		62972 -001		09/18/2002	1746

Test Method.....: 8330
Method Description.: Explosives by 8330 (HPLC)

Equipment Code....: INST3536
Batch.....: 63794

Analyst...: san

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
HMX, Solid	ug/Kg	113.000	U							
RDX, Solid	ug/Kg	58.600	U							
1,3,5-Trinitrobenzene, Solid	ug/Kg	17.500	U							
1,3-Dinitrobenzene, Solid	ug/Kg	17.800	U							
Nitrobenzene, Solid	ug/Kg	22.200	U							
2,4,6-TNT, Solid	ug/Kg	33.800	U							
Tetryl, Solid	ug/Kg	43.400	U							
2,4-Dinitrotoluene, Solid	ug/Kg	35.600	U							
2,6-Dinitrotoluene, Solid	ug/Kg	47.500	U							
2-Amino-4,6-Dinitrotoluene, Solid	ug/Kg	36.000	U							
4-Amino-2,6-Dinitrotoluene, Solid	ug/Kg	97.200	U							
2-Nitrotoluene, Solid	ug/Kg	33.200	U							
4-Nitrotoluene, Solid	ug/Kg	46.600	U							
3-Nitrotoluene, Solid	ug/Kg	50.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	002HWLEXPA	211977-16		09/19/2002	0929

Test Method.....: 8330
Method Description.: Explosives by 8330 (HPLC)

Equipment Code....: INST3536
Batch.....: 63794

Analyst...: san

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
HMX, Solid	ug/Kg	1007.281		1028.000	116.208 U	98	%	79-122	
RDX, Solid	ug/Kg	956.992		1028.000	60.264 U	93	%	73-120	
1,3,5-Trinitrobenzene, Solid	ug/Kg	1025.124		1028.000	17.997 U	100	%	78-112	
1,3-Dinitrobenzene, Solid	ug/Kg	1031.346		1028.000	18.305 U	100	%	84-110	
Nitrobenzene, Solid	ug/Kg	1053.406		1028.000	22.830 U	102	%	80-109	
2,4,6-TNT, Solid	ug/Kg	1021.936		1028.000	34.760 U	99	%	79-115	
Tetryl, Solid	ug/Kg	1984.532		2057.000	44.632 U	96	%	27-147	
2,4-Dinitrotoluene, Solid	ug/Kg	1039.573		1028.000	36.611 U	101	%	83-114	
2,6-Dinitrotoluene, Solid	ug/Kg	2096.990		2057.000	48.849 U	102	%	82-108	
2-Amino-4,6-Dinitrotoluene, Solid	ug/Kg	2038.524		2057.000	37.022 U	99	%	81-109	
4-Amino-2,6-Dinitrotoluene, Solid	ug/Kg	2092.722		2057.000	99.960 U	102	%	84-119	
2-Nitrotoluene, Solid	ug/Kg	2152.678		2057.000	34.143 U	105	%	79-113	
4-Nitrotoluene, Solid	ug/Kg	2127.842		2057.000	47.923 U	103	%	78-112	
3-Nitrotoluene, Solid	ug/Kg	2165.328		2057.000	51.420 U	105	%	79-114	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	002HWLEXPA	211977-16		09/19/2002	1034

Test Method.....: 8330
Method Description.: Explosives by 8330 (HPLC)

Equipment Code....: INST3536
Batch.....: 63794

Analyst...: san

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
HMX, Solid	ug/Kg	1015.033	1007.281	1023.000	115.642	U	99	%	79-122	
							1	R	30	
RDX, Solid	ug/Kg	963.251	956.992	1023.000	59.970	U	94	%	73-120	
							1	R	30	
1,3,5-Trinitrobenzene, Solid	ug/Kg	1027.263	1025.124	1023.000	17.909	U	100	%	78-112	
							0	R	30	
1,3-Dinitrobenzene, Solid	ug/Kg	1025.881	1031.346	1023.000	18.216	U	100	%	84-110	
							0	R	30	
Nitrobenzene, Solid	ug/Kg	1043.586	1053.406	1023.000	22.719	U	102	%	80-109	
							0	R	30	
2,4,6-TNT, Solid	ug/Kg	1009.149	1021.936	1023.000	34.590	U	99	%	79-115	
							0	R	30	
Tetryl, Solid	ug/Kg	2062.252	1984.532	2047.000	44.415	U	101	%	27-147	
							5	R	30	
2,4-Dinitrotoluene, Solid	ug/Kg	1047.833	1039.573	1023.000	36.432	U	102	%	83-114	
							1	R	30	
2,6-Dinitrotoluene, Solid	ug/Kg	2115.416	2096.990	2047.000	48.611	U	103	%	82-108	
							1	R	30	
2-Amino-4,6-Dinitrotoluene, Solid	ug/Kg	2041.119	2038.524	2047.000	36.842	U	100	%	81-109	
							1	R	30	
4-Amino-2,6-Dinitrotoluene, Solid	ug/Kg	2036.412	2092.722	2047.000	99.473	U	99	%	84-119	
							3	R	30	
2-Nitrotoluene, Solid	ug/Kg	2106.257	2152.678	2047.000	33.976	U	103	%	79-113	
							2	R	30	
4-Nitrotoluene, Solid	ug/Kg	2093.260	2127.842	2047.000	47.690	U	102	%	78-112	
							1	R	30	
3-Nitrotoluene, Solid	ug/Kg	2149.904	2165.328	2047.000	51.169	U	105	%	79-114	
							0	R	30	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977 Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCD	Laboratory Control Sample Duplicate	002IWLBNAA	62585 -003		09/16/2002	1710

Test Method.....: 8270C
Method Description.: Semivolatile Organics
Equipment Code....: GCL4
Batch.....: 63768
Analyst...: dpk

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Phenol	ug/L	71.636	65.867	100.000	3.800 U	72 8	% R	29-100 20	
Bis(2-chloroethyl)ether	ug/L	63.191	59.015	100.000	4.800 U	63 7	% R	42-100 20	
1,3-Dichlorobenzene	ug/L	59.801	52.540	100.000	5.700 U	60 13	% R	38-100 20	
1,4-Dichlorobenzene	ug/L	60.502	53.473	100.000	5.800 U	61 12	% R	38-100 20	
1,2-Dichlorobenzene	ug/L	71.060	61.703	100.000	5.400 U	71 14	% R	36-100 20	
Benzyl alcohol	ug/L	82.592	76.520	100.000	4.700 U	83 8	% R	41-105 20	
2-Methylphenol (o-cresol)	ug/L	70.790	66.921	100.000	5.000 U	71 6	% R	37-100 20	
2,2-oxybis (1-chloropropane)	ug/L	73.630	71.463	100.000	4.200 U	74 3	% R	35-107 20	
n-Nitroso-di-n-propylamine	ug/L	73.803	68.902	100.000	3.900 U	74 7	% R	41-107 20	
Hexachloroethane	ug/L	57.138	48.447	100.000	8.000 U	57 16	% R	34-100 20	
4-Methylphenol (m/p-cresol)	ug/L	73.340	71.185	100.000	3.800 U	73 3	% R	35-106 20	
2-Chlorophenol	ug/L	68.497	64.845	100.000	4.400 U	68 5	% R	43-100 20	
Nitrobenzene	ug/L	72.043	69.183	100.000	3.900 U	72 4	% R	41-105 20	
Bis(2-chloroethoxy)methane	ug/L	74.559	71.975	100.000	4.800 U	75 4	% R	48-106 20	
1,2,4-Trichlorobenzene	ug/L	64.462	59.659	100.000	5.700 U	64 8	% R	45-100 20	
Benzoic acid	ug/L	91.567	83.246	100.000	6.500 U	92 10	% R	27-111 20	
Isophorone	ug/L	70.344	66.856	100.000	3.300 U	70 5	% R	47-100 20	
2,4-Dimethylphenol	ug/L	67.597	65.641	100.000	4.600 U	68 3	% R	35-100 20	
Hexachlorobutadiene	ug/L	62.006	56.174	100.000	8.400 U	62 10	% R	41-100 20	
Naphthalene	ug/L	72.333	68.027	100.000	4.300 U	72 6	% R	51-100 20	
2,4-Dichlorophenol	ug/L	72.232	73.095	100.000	4.300 U	72 1	% R	52-100 20	
4-Chloroaniline	ug/L	71.813	69.508	100.000	2.700 U	72 3	% R	38-114 20	
2,4,6-Trichlorophenol	ug/L	77.188	75.792	100.000	2.800 U	77 2	% R	51-101 20	
2,4,5-Trichlorophenol	ug/L	82.744	82.294	100.000	3.600 U	83 1	% R	54-107 20	
Hexachlorocyclopentadiene	ug/L	14.642	18.179	100.000	1.600 U	15 22	% R	10-100 20	*

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCD	Laboratory Control Sample Duplicate	0021WLBNAA	62585 -003		09/16/2002	1710

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
2-Methylnaphthalene	ug/L	69.144	67.485	100.000	4.300 U	69.2	% R	48-119 20	
2-Nitroaniline	ug/L	80.505	78.194	100.000	4.000 U	81.3	% R	50-112 20	
2-Chloronaphthalene	ug/L	76.450	76.572	100.000	3.600 U	76.0	% R	53-100 20	
4-Chloro-3-methylphenol	ug/L	80.923	80.322	100.000	3.800 U	81.1	% R	50-105 20	
2,6-Dinitrotoluene	ug/L	84.574	81.585	100.000	3.000 U	85.4	% R	57-110 20	
2-Nitrophenol	ug/L	80.664	73.967	100.000	4.300 U	81.9	% R	48-100 20	
3-Nitroaniline	ug/L	82.753	83.306	100.000	3.500 U	83.1	% R	50-109 20	
Dimethyl phthalate	ug/L	78.488	78.772	100.000	3.100 U	78.0	% R	58-104 20	
2,4-Dinitrophenol	ug/L	97.098	94.746	100.000	12.000 U	97.2	% R	40-125 20	
Acenaphthylene	ug/L	70.061	71.421	100.000	3.200 U	70.2	% R	56-102 20	
2,4-Dinitrotoluene	ug/L	85.817	86.774	100.000	3.100 U	86.1	% R	56-115 20	
Acenaphthene	ug/L	77.128	77.854	100.000	3.100 U	77.1	% R	58-102 20	
Dibenzofuran	ug/L	76.736	77.817	100.000	3.400 U	77.1	% R	57-100 20	
4-Nitrophenol	ug/L	76.233	78.090	100.000	7.100 U	76.2	% R	30-116 20	
Fluorene	ug/L	71.468	76.225	100.000	4.000 U	71.6	% R	56-104 20	
4-Nitroaniline	ug/L	77.908	84.016	100.000	6.100 U	78.8	% R	40-124 20	
4-Bromophenyl phenyl ether	ug/L	84.040	80.714	100.000	2.900 U	84.4	% R	54-112 20	
Hexachlorobenzene	ug/L	86.368	84.569	100.000	2.800 U	86.2	% R	50-113 20	
Diethyl phthalate	ug/L	81.178	85.459	100.000	4.100 U	81.5	% R	55-107 20	
4-Chlorophenyl phenyl ether	ug/L	77.366	82.007	100.000	3.600 U	77.6	% R	58-103 20	
Pentachlorophenol	ug/L	91.910	93.187	100.000	4.600 U	92.1	% R	50-112 20	
n-Nitrosodiphenylamine	ug/L	88.092	84.480	100.000	3.800 U	88.4	% R	49-109 20	
4,6-Dinitro-2-methylphenol	ug/L	120.611	117.630	100.000	6.400 U	121.3	% R	56-125 20	
Phenanthrene	ug/L	82.580	82.451	100.000	2.500 U	83.0	% R	57-105 20	
Anthracene	ug/L	83.194	85.608	100.000	2.500 U	83.3	% R	56-106 20	
Carbazole	ug/L	84.113	89.827	100.000	2.800 U	84.7	% R	49-104 20	
Di-n-butyl phthalate	ug/L	79.070	87.630	100.000	3.500 U	79.10	% R	55-113 20	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 211977 Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCD	Laboratory Control Sample Duplicate	002IWLBNAA	62585 -003		09/16/2002	1710

Parameter/Test Description	Units	QC Result		QC Result		True Value	Orig. Value		QC Calc.	*	Limits	F
Benzidine	ug/L	81.250	J	79.307	J	100.000	64.000	U	81 2	% R	10-100 20	
Fluoranthene	ug/L	75.950		86.745		100.000	4.500	U	76 13	% R	51-111 20	
Pyrene	ug/L	91.399		85.288		100.000	3.900	U	91 7	% R	43-118 20	
Butyl benzyl phthalate	ug/L	96.645		95.373		100.000	5.000	U	97 1	% R	52-111 20	
Benzo(a)anthracene	ug/L	90.038		88.423		100.000	2.500	U	90 2	% R	52-110 20	
Chrysene	ug/L	85.970		86.931		100.000	3.000	U	86 1	% R	53-105 20	
3,3-Dichlorobenzidine	ug/L	91.239		87.600		100.000	4.400	U	91 4	% R	30-104 20	
Bis(2-ethylhexyl)phthalate	ug/L	102.336		102.124		100.000	6.000	U	102 0	% R	54-113 20	
Di-n-octyl phthalate	ug/L	114.260		111.900		100.000	4.300	U	114 2	% R	31-152 20	
Benzo(b)fluoranthene	ug/L	87.518		88.004		100.000	3.600	U	88 1	% R	54-129 20	
Benzo(k)fluoranthene	ug/L	81.676		85.636		100.000	3.700	U	82 5	% R	48-126 20	
Benzo(a)pyrene	ug/L	88.318		83.270		100.000	3.700	U	88 6	% R	40-129 20	
Indeno(1,2,3-cd)pyrene	ug/L	103.230		87.480		100.000	5.000	U	103 17	% R	41-140 20	
Dibenzo(a,h)anthracene	ug/L	104.038		87.864		100.000	3.600	U	104 17	% R	42-141 20	
Benzo(ghi)perylene	ug/L	102.306		84.185		100.000	4.300	U	102 19	% R	38-144 20	

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	002IWLBNAA	62585 -002		09/16/2002	1637

Test Method.....: 8270C
Method Description.: Semivolatile Organics

Equipment Code....: GCL4
Batch.....: 63768

Analyst...: dpk

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Phenol	ug/L	65.867		100.000	3.800 U	66	%	29-100	
Bis(2-chloroethyl)ether	ug/L	59.015		100.000	4.800 U	59	%	42-100	
1,3-Dichlorobenzene	ug/L	52.540		100.000	5.700 U	53	%	38-100	
1,4-Dichlorobenzene	ug/L	53.473		100.000	5.800 U	53	%	38-100	
1,2-Dichlorobenzene	ug/L	61.703		100.000	5.400 U	62	%	36-100	
Benzyl alcohol	ug/L	76.520		100.000	4.700 U	77	%	41-105	
2-Methylphenol (o-cresol)	ug/L	66.921		100.000	5.000 U	67	%	37-100	
2,2-oxybis (1-chloropropane)	ug/L	71.463		100.000	4.200 U	71	%	35-107	
n-Nitroso-di-n-propylamine	ug/L	68.902		100.000	3.900 U	69	%	41-107	
Hexachloroethane	ug/L	48.447		100.000	8.000 U	48	%	34-100	
4-Methylphenol (m/p-cresol)	ug/L	71.185		100.000	3.800 U	71	%	35-106	
2-Chlorophenol	ug/L	64.845		100.000	4.400 U	65	%	43-100	
Nitrobenzene	ug/L	69.183		100.000	3.900 U	69	%	41-105	
Bis(2-chloroethoxy)methane	ug/L	71.975		100.000	4.800 U	72	%	48-106	
1,2,4-Trichlorobenzene	ug/L	59.659		100.000	5.700 U	60	%	45-100	
Benzoic acid	ug/L	83.246		100.000	6.500 U	83	%	27-111	
Isophorone	ug/L	66.856		100.000	3.300 U	67	%	47-100	
2,4-Dimethylphenol	ug/L	65.641		100.000	4.600 U	66	%	35-100	
Hexachlorobutadiene	ug/L	56.174		100.000	8.400 U	56	%	41-100	
Naphthalene	ug/L	68.027		100.000	4.300 U	68	%	51-100	
2,4-Dichlorophenol	ug/L	73.095		100.000	4.300 U	73	%	52-100	
4-Chloroaniline	ug/L	69.508		100.000	2.700 U	70	%	38-114	
2,4,6-Trichlorophenol	ug/L	75.792		100.000	2.800 U	76	%	51-101	
2,4,5-Trichlorophenol	ug/L	82.294		100.000	3.600 U	82	%	54-107	
Hexachlorocyclopentadiene	ug/L	18.179		100.000	1.600 U	18	%	10-100	
2-Methylnaphthalene	ug/L	67.485		100.000	4.300 U	67	%	48-119	
2-Nitroaniline	ug/L	78.194		100.000	4.000 U	78	%	50-112	
2-Chloronaphthalene	ug/L	76.572		100.000	3.600 U	77	%	53-100	
4-Chloro-3-methylphenol	ug/L	80.322		100.000	3.800 U	80	%	50-105	
2,6-Dinitrotoluene	ug/L	81.585		100.000	3.000 U	82	%	57-110	
2-Nitrophenol	ug/L	73.967		100.000	4.300 U	74	%	48-100	
3-Nitroaniline	ug/L	83.306		100.000	3.500 U	83	%	50-109	
Dimethyl phthalate	ug/L	78.772		100.000	3.100 U	79	%	58-104	
2,4-Dinitrophenol	ug/L	94.746		100.000	12.000 U	95	%	40-125	
Acenaphthylene	ug/L	71.421		100.000	3.200 U	71	%	56-102	
2,4-Dinitrotoluene	ug/L	86.774		100.000	3.100 U	87	%	56-115	
Acenaphthene	ug/L	77.854		100.000	3.100 U	78	%	58-102	
Dibenzofuran	ug/L	77.817		100.000	3.400 U	78	%	57-100	
4-Nitrophenol	ug/L	78.090		100.000	7.100 U	78	%	30-116	
Fluorene	ug/L	76.225		100.000	4.000 U	76	%	56-104	
4-Nitroaniline	ug/L	84.016		100.000	6.100 U	84	%	40-124	
4-Bromophenyl phenyl ether	ug/L	80.714		100.000	2.900 U	81	%	54-112	
Hexachlorobenzene	ug/L	84.569		100.000	2.800 U	85	%	50-113	
Diethyl phthalate	ug/L	85.459		100.000	4.100 U	85	%	55-107	
4-Chlorophenyl phenyl ether	ug/L	82.007		100.000	3.600 U	82	%	58-103	
Pentachlorophenol	ug/L	93.187		100.000	4.600 U	93	%	50-112	
n-Nitrosodiphenylamine	ug/L	84.480		100.000	3.800 U	84	%	49-109	
4,6-Dinitro-2-methylphenol	ug/L	117.630		100.000	6.400 U	118	%	56-125	
Phenanthrene	ug/L	82.451		100.000	2.500 U	82	%	57-105	
Anthracene	ug/L	85.608		100.000	2.500 U	86	%	56-106	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977 Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	002IWLBNAA	62585 -002		09/16/2002	1637

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Carbazole	ug/L	89.827		100.000	2.800 U	90	%	49-104	
Di-n-butyl phthalate	ug/L	87.630		100.000	3.500 U	88	%	55-113	
Benzidine	ug/L	79.307	J	100.000	64.000 U	79	%	10-100	
Fluoranthene	ug/L	86.745		100.000	4.500 U	87	%	51-111	
Pyrene	ug/L	85.288		100.000	3.900 U	85	%	43-118	
Butyl benzyl phthalate	ug/L	95.373		100.000	5.000 U	95	%	52-111	
Benzo(a)anthracene	ug/L	88.423		100.000	2.500 U	88	%	52-110	
Chrysene	ug/L	86.931		100.000	3.000 U	87	%	53-105	
3,3-Dichlorobenzidine	ug/L	87.600		100.000	4.400 U	88	%	30-104	
Bis(2-ethylhexyl)phthalate	ug/L	102.124		100.000	6.000 U	102	%	54-113	
Di-n-octyl phthalate	ug/L	111.900		100.000	4.300 U	112	%	31-152	
Benzo(b)fluoranthene	ug/L	88.004		100.000	3.600 U	88	%	54-129	
Benzo(k)fluoranthene	ug/L	85.636		100.000	3.700 U	86	%	48-126	
Benzo(a)pyrene	ug/L	83.270		100.000	3.700 U	83	%	40-129	
Indeno(1,2,3-cd)pyrene	ug/L	87.480		100.000	5.000 U	87	%	41-140	
Dibenzo(a,h)anthracene	ug/L	87.864		100.000	3.600 U	88	%	42-141	
Benzo(ghi)perylene	ug/L	84.185		100.000	4.300 U	84	%	38-144	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		62585 -001		09/16/2002	1605

Test Method.....: 8270C
Method Description.: Semivolatile Organics

Equipment Code....: GCL4
Batch.....: 63768

Analyst...: dpk

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Phenol	ug/L	3.800	U							
Bis(2-chloroethyl)ether	ug/L	4.800	U							
1,3-Dichlorobenzene	ug/L	5.700	U							
1,4-Dichlorobenzene	ug/L	5.800	U							
1,2-Dichlorobenzene	ug/L	5.400	U							
Benzyl alcohol	ug/L	4.700	U							
2-Methylphenol (o-cresol)	ug/L	5.000	U							
2,2-oxybis (1-chloropropane)	ug/L	4.200	U							
n-Nitroso-di-n-propylamine	ug/L	3.900	U							
Hexachloroethane	ug/L	8.000	U							
4-Methylphenol (m/p-cresol)	ug/L	3.800	U							
2-Chlorophenol	ug/L	4.400	U							
Nitrobenzene	ug/L	3.900	U							
Bis(2-chloroethoxy)methane	ug/L	4.800	U							
1,2,4-Trichlorobenzene	ug/L	5.700	U							
Benzoic acid	ug/L	6.500	U							
Isophorone	ug/L	3.300	U							
2,4-Dimethylphenol	ug/L	4.600	U							
Hexachlorobutadiene	ug/L	8.400	U							
Naphthalene	ug/L	4.300	U							
2,4-Dichlorophenol	ug/L	4.300	U							
4-Chloroaniline	ug/L	2.700	U							
2,4,6-Trichlorophenol	ug/L	2.800	U							
2,4,5-Trichlorophenol	ug/L	3.600	U							
Hexachlorocyclopentadiene	ug/L	1.600	U							
2-Methylnaphthalene	ug/L	4.300	U							
2-Nitroaniline	ug/L	4.000	U							
2-Chloronaphthalene	ug/L	3.600	U							
4-Chloro-3-methylphenol	ug/L	3.800	U							
2,6-Dinitrotoluene	ug/L	3.000	U							
2-Nitrophenol	ug/L	4.300	U							
3-Nitroaniline	ug/L	3.500	U							
Dimethyl phthalate	ug/L	3.100	U							
2,4-Dinitrophenol	ug/L	12.000	U							
Acenaphthylene	ug/L	3.200	U							
2,4-Dinitrotoluene	ug/L	3.100	U							
Acenaphthene	ug/L	3.100	U							
Dibenzofuran	ug/L	3.400	U							
4-Nitrophenol	ug/L	7.100	U							
Fluorene	ug/L	4.000	U							
4-Nitroaniline	ug/L	6.100	U							
4-Bromophenyl phenyl ether	ug/L	2.900	U							
Hexachlorobenzene	ug/L	2.800	U							
Diethyl phthalate	ug/L	4.100	U							
4-Chlorophenyl phenyl ether	ug/L	3.600	U							
Pentachlorophenol	ug/L	4.600	U							
n-Nitrosodiphenylamine	ug/L	3.800	U							
4,6-Dinitro-2-methylphenol	ug/L	6.400	U							
Phenanthrene	ug/L	2.500	U							
Anthracene	ug/L	2.500	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		62585 -001		09/16/2002	1605

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Carbazole	ug/L	2.800	U							
Di-n-butyl phthalate	ug/L	3.500	U							
Benzidine	ug/L	64.000	U							
Fluoranthene	ug/L	4.500	U							
Pyrene	ug/L	3.900	U							
Butyl benzyl phthalate	ug/L	5.000	U							
Benzo(a)anthracene	ug/L	2.500	U							
Chrysene	ug/L	3.000	U							
3,3-Dichlorobenzidine	ug/L	4.400	U							
Bis(2-ethylhexyl)phthalate	ug/L	6.000	U							
Di-n-octyl phthalate	ug/L	4.300	U							
Benzo(b)fluoranthene	ug/L	3.600	U							
Benzo(k)fluoranthene	ug/L	3.700	U							
Benzo(a)pyrene	ug/L	3.700	U							
Indeno(1,2,3-cd)pyrene	ug/L	5.000	U							
Dibenzo(a,h)anthracene	ug/L	3.600	U							
Benzo(ghi)perylene	ug/L	4.300	U							

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	002IWLBNAA	63024 -002		09/24/2002	1728

Test Method.....: 8270C
Method Description.: Semivolatile Organics

Equipment Code....: GCL4
Batch.....: 63771

Analyst...: dpk

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Phenol, Solid	ug/Kg	2382.833		3333.000	83.000 U	71	%	45-109	
Bis(2-chloroethyl)ether, Solid	ug/Kg	2139.505		3333.000	91.000 U	64	%	42-101	
1,3-Dichlorobenzene, Solid	ug/Kg	2372.060		3333.000	93.000 U	71	%	48-100	
1,4-Dichlorobenzene, Solid	ug/Kg	2413.753		3333.000	74.000 U	72	%	50-100	
1,2-Dichlorobenzene, Solid	ug/Kg	2532.778		3333.000	86.000 U	76	%	49-104	
Benzyl alcohol, Solid	ug/Kg	2805.119		3333.000	103.000 U	84	%	14-150	
2-Methylphenol (o-cresol), Solid	ug/Kg	2507.915		3333.000	124.000 U	75	%	50-102	
2,2-oxybis (1-chloropropane), Solid	ug/Kg	2457.102		3333.000	172.000 U	74	%	48-100	
n-Nitroso-di-n-propylamine, Solid	ug/Kg	2530.711		3333.000	101.000 U	76	%	49-138	
Hexachloroethane, Solid	ug/Kg	2486.388		3333.000	78.000 U	75	%	46-100	
4-Methylphenol (m/p-cresol), Solid	ug/Kg	2694.416		3333.000	118.000 U	81	%	49-109	
2-Chlorophenol, Solid	ug/Kg	2569.031		3333.000	69.000 U	77	%	52-103	
Nitrobenzene, Solid	ug/Kg	2566.198		3333.000	63.000 U	77	%	50-100	
Bis(2-chloroethoxy)methane, Solid	ug/Kg	2837.712		3333.000	59.000 U	85	%	55-116	
1,2,4-Trichlorobenzene, Solid	ug/Kg	2587.297		3333.000	49.000 U	78	%	53-107	
Benzoic acid, Solid	ug/Kg	3369.033		3333.000	171.000 U	101	%	40-143	
Isophorone, Solid	ug/Kg	2495.952		3333.000	50.000 U	75	%	52-116	
2,4-Dimethylphenol, Solid	ug/Kg	2671.607		3333.000	223.000 U	80	%	57-100	
Hexachlorobutadiene, Solid	ug/Kg	2538.031		3333.000	69.000 U	76	%	52-118	
Naphthalene, Solid	ug/Kg	2594.117		3333.000	64.000 U	78	%	57-100	
2,4-Dichlorophenol, Solid	ug/Kg	2801.402		3333.000	57.000 U	84	%	58-103	
4-Chloroaniline, Solid	ug/Kg	1819.208		3333.000	127.000 U	55	%	15-114	
2,4,6-Trichlorophenol, Solid	ug/Kg	2651.347		3333.000	68.000 U	80	%	57-105	
2,4,5-Trichlorophenol, Solid	ug/Kg	3054.766		3333.000	67.000 U	92	%	62-118	
Hexachlorocyclopentadiene, Solid	ug/Kg	2024.920		3333.000	121.000 U	61	%	32-100	
2-Methylnaphthalene, Solid	ug/Kg	2488.865		3333.000	238.000 U	75	%	53-100	
2-Nitroaniline, Solid	ug/Kg	2769.202		3333.000	107.000 U	83	%	55-106	
2-Chloronaphthalene, Solid	ug/Kg	2635.614		3333.000	54.000 U	79	%	59-114	
4-Chloro-3-methylphenol, Solid	ug/Kg	2902.701		3333.000	85.000 U	87	%	56-110	
2,6-Dinitrotoluene, Solid	ug/Kg	2915.578		3333.000	78.000 U	87	%	62-111	
2-Nitrophenol, Solid	ug/Kg	2729.219		3333.000	77.000 U	82	%	53-102	
3-Nitroaniline, Solid	ug/Kg	2148.602		3333.000	139.000 U	64	%	28-100	
Dimethyl phthalate, Solid	ug/Kg	2830.528		3333.000	75.000 U	85	%	63-105	
2,4-Dinitrophenol, Solid	ug/Kg	2808.879		3333.000	197.000 U	84	%	44-139	
Acenaphthylene, Solid	ug/Kg	2497.385		3333.000	55.000 U	75	%	60-102	
2,4-Dinitrotoluene, Solid	ug/Kg	3216.078		3333.000	74.000 U	96	%	61-113	
Acenaphthene, Solid	ug/Kg	2693.723		3333.000	53.000 U	81	%	61-100	
Dibenzofuran, Solid	ug/Kg	2498.435		3333.000	55.000 U	75	%	62-108	
4-Nitrophenol, Solid	ug/Kg	3345.733		3333.000	366.000 U	100	%	45-129	
Fluorene, Solid	ug/Kg	2491.468		3333.000	98.000 U	75	%	64-103	
4-Nitroaniline, Solid	ug/Kg	2760.946		3333.000	135.000 U	83	%	32-111	
4-Bromophenyl phenyl ether, Solid	ug/Kg	2819.462		3333.000	92.000 U	85	%	62-108	
Hexachlorobenzene, Solid	ug/Kg	2878.291		3333.000	71.000 U	86	%	62-105	
Diethyl phthalate, Solid	ug/Kg	2927.181		3333.000	95.000 U	88	%	62-110	
4-Chlorophenyl phenyl ether, Solid	ug/Kg	2574.971		3333.000	87.000 U	77	%	62-106	
Pentachlorophenol, Solid	ug/Kg	3542.898		3333.000	185.000 U	106	%	43-122	
n-Nitrosodiphenylamine, Solid	ug/Kg	3002.970		3333.000	108.000 U	90	%	63-108	
4,6-Dinitro-2-methylphenol, Solid	ug/Kg	3206.958		3333.000	141.000 U	96	%	67-130	
Phenanthrene, Solid	ug/Kg	2830.278		3333.000	69.000 U	85	%	64-108	
Anthracene, Solid	ug/Kg	2927.034		3333.000	73.000 U	88	%	63-107	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	002IWLBNAA	63024 -002		09/24/2002	1728

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Carbazole, Solid	ug/Kg	3269.531		3333.000	85.000 U	98	%	62-104	
Di-n-butyl phthalate, Solid	ug/Kg	3099.169		3333.000	72.000 U	93	%	58-117	
Benzidine, Solid	ug/Kg	1970.000	U	3333.000	1970.000 U	23	%	10-100	
Fluoranthene, Solid	ug/Kg	3153.312		3333.000	94.000 U	95	%	56-116	
Pyrene, Solid	ug/Kg	2617.664		3333.000	143.000 U	79	%	51-123	
Butyl benzyl phthalate, Solid	ug/Kg	2843.228		3333.000	115.000 U	85	%	56-113	
Benzo(a)anthracene, Solid	ug/Kg	2663.373		3333.000	53.000 U	80	%	62-109	
Chrysene, Solid	ug/Kg	2742.386		3333.000	40.000 U	82	%	60-106	
3,3-Dichlorobenzidine, Solid	ug/Kg	2940.871		3333.000	114.000 U	88	%	22-106	
Bis(2-ethylhexyl)phthalate, Solid	ug/Kg	2701.026		3333.000	113.000 U	81	%	56-117	
Di-n-octyl phthalate, Solid	ug/Kg	2695.073		3333.000	266.000 U	81	%	45-130	
Benzo(b)fluoranthene, Solid	ug/Kg	2970.824		3333.000	108.000 U	89	%	52-124	
Benzo(k)fluoranthene, Solid	ug/Kg	2593.037		3333.000	115.000 U	78	%	44-130	
Benzo(a)pyrene, Solid	ug/Kg	2930.157		3333.000	58.000 U	88	%	53-121	
Indeno(1,2,3-cd)pyrene, Solid	ug/Kg	3489.832		3333.000	112.000 U	105	%	49-136	
Dibenzo(a,h)anthracene, Solid	ug/Kg	3652.497		3333.000	112.000 U	110	%	55-131	
Benzo(ghi)perylene, Solid	ug/Kg	3643.897		3333.000	152.000 U	109	%	48-139	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977 Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8270C Equipment Code....: GCL4 Analyst...: dpk
Method Description.: Semivolatile Organics Batch.....: 63771

MB	Method Blank		63024 -001		09/24/2002	1655

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Phenol, Solid	ug/Kg	83.000	U							
Bis(2-chloroethyl)ether, Solid	ug/Kg	91.000	U							
1,3-Dichlorobenzene, Solid	ug/Kg	93.000	U							
1,4-Dichlorobenzene, Solid	ug/Kg	74.000	U							
1,2-Dichlorobenzene, Solid	ug/Kg	86.000	U							
Benzyl alcohol, Solid	ug/Kg	103.000	U							
2-Methylphenol (o-cresol), Solid	ug/Kg	124.000	U							
2,2-oxybis (1-chloropropane), Solid	ug/Kg	172.000	U							
n-Nitroso-di-n-propylamine, Solid	ug/Kg	101.000	U							
Hexachloroethane, Solid	ug/Kg	78.000	U							
4-Methylphenol (m/p-cresol), Solid	ug/Kg	118.000	U							
2-Chlorophenol, Solid	ug/Kg	69.000	U							
Nitrobenzene, Solid	ug/Kg	63.000	U							
Bis(2-chloroethoxy)methane, Solid	ug/Kg	59.000	U							
1,2,4-Trichlorobenzene, Solid	ug/Kg	49.000	U							
Benzoic acid, Solid	ug/Kg	171.000	U							
Isophorone, Solid	ug/Kg	50.000	U							
2,4-Dimethylphenol, Solid	ug/Kg	223.000	U							
Hexachlorobutadiene, Solid	ug/Kg	69.000	U							
Naphthalene, Solid	ug/Kg	64.000	U							
2,4-Dichlorophenol, Solid	ug/Kg	57.000	U							
4-Chloroaniline, Solid	ug/Kg	127.000	U							
2,4,6-Trichlorophenol, Solid	ug/Kg	68.000	U							
2,4,5-Trichlorophenol, Solid	ug/Kg	67.000	U							
Hexachlorocyclopentadiene, Solid	ug/Kg	121.000	U							
2-Methylnaphthalene, Solid	ug/Kg	238.000	U							
2-Nitroaniline, Solid	ug/Kg	107.000	U							
2-Chloronaphthalene, Solid	ug/Kg	54.000	U							
4-Chloro-3-methylphenol, Solid	ug/Kg	85.000	U							
2,6-Dinitrotoluene, Solid	ug/Kg	78.000	U							
2-Nitrophenol, Solid	ug/Kg	77.000	U							
3-Nitroaniline, Solid	ug/Kg	139.000	U							
Dimethyl phthalate, Solid	ug/Kg	75.000	U							
2,4-Dinitrophenol, Solid	ug/Kg	197.000	U							
Acenaphthylene, Solid	ug/Kg	55.000	U							
2,4-Dinitrotoluene, Solid	ug/Kg	74.000	U							
Acenaphthene, Solid	ug/Kg	53.000	U							
Dibenzofuran, Solid	ug/Kg	55.000	U							
4-Nitrophenol, Solid	ug/Kg	366.000	U							
Fluorene, Solid	ug/Kg	98.000	U							
4-Nitroaniline, Solid	ug/Kg	135.000	U							
4-Bromophenyl phenyl ether, Solid	ug/Kg	92.000	U							
Hexachlorobenzene, Solid	ug/Kg	71.000	U							
Diethyl phthalate, Solid	ug/Kg	95.000	U							
4-Chlorophenyl phenyl ether, Solid	ug/Kg	87.000	U							
Pentachlorophenol, Solid	ug/Kg	185.000	U							
n-Nitrosodiphenylamine, Solid	ug/Kg	108.000	U							
4,6-Dinitro-2-methylphenol, Solid	ug/Kg	141.000	U							
Phenanthrene, Solid	ug/Kg	69.000	U							
Anthracene, Solid	ug/Kg	73.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		63024 -001		09/24/2002	1655

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Carbazole, Solid	ug/Kg	85.000	U							
Di-n-butyl phthalate, Solid	ug/Kg	72.000	U							
Benzidine, Solid	ug/Kg	1970.000	U							
Fluoranthene, Solid	ug/Kg	94.000	U							
Pyrene, Solid	ug/Kg	143.000	U							
Butyl benzyl phthalate, Solid	ug/Kg	115.000	U							
Benzo(a)anthracene, Solid	ug/Kg	53.000	U							
Chrysene, Solid	ug/Kg	40.000	U							
3,3-Dichlorobenzidine, Solid	ug/Kg	114.000	U							
Bis(2-ethylhexyl)phthalate, Solid	ug/Kg	113.000	U							
Di-n-octyl phthalate, Solid	ug/Kg	266.000	U							
Benzo(b)fluoranthene, Solid	ug/Kg	108.000	U							
Benzo(k)fluoranthene, Solid	ug/Kg	115.000	U							
Benzo(a)pyrene, Solid	ug/Kg	58.000	U							
Indeno(1,2,3-cd)pyrene, Solid	ug/Kg	112.000	U							
Dibenzo(a,h)anthracene, Solid	ug/Kg	112.000	U							
Benzo(ghi)perylene, Solid	ug/Kg	152.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977 Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8270C Equipment Code....: GCL4 Analyst...: dpk
Method Description.: Semivolatile Organics Batch.....: 63771

MS	Matrix Spike	C021WLBNAA	211977-16		09/25/2002	0025

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Phenol, Solid	ug/Kg	2256.175		3410.000	84.906 U	66	%	45-109	
Bis(2-chloroethyl)ether, Solid	ug/Kg	1973.891		3410.000	93.090 U	58	%	42-101	
1,3-Dichlorobenzene, Solid	ug/Kg	2065.889		3410.000	95.136 U	61	%	48-100	
1,4-Dichlorobenzene, Solid	ug/Kg	2123.484		3410.000	75.699 U	62	%	50-100	
1,2-Dichlorobenzene, Solid	ug/Kg	2271.225		3410.000	87.975 U	67	%	49-104	
Benzyl alcohol, Solid	ug/Kg	2566.971		3410.000	105.365 U	75	%	14-150	
2-Methylphenol (o-cresol), Solid	ug/Kg	2462.603		3410.000	126.848 U	72	%	50-102	
2,2-oxybis (1-chloropropane), Solid	ug/Kg	2371.239		3410.000	175.950 U	70	%	48-100	
n-Nitroso-di-n-propylamine, Solid	ug/Kg	2374.335		3410.000	103.319 U	70	%	49-138	
Hexachloroethane, Solid	ug/Kg	2104.169		3410.000	79.791 U	62	%	46-100	
4-Methylphenol (m/p-cresol), Solid	ug/Kg	2632.350		3410.000	120.710 U	77	%	49-109	
2-Chlorophenol, Solid	ug/Kg	2423.938		3410.000	70.585 U	71	%	52-103	
Nitrobenzene, Solid	ug/Kg	2367.288		3410.000	64.447 U	69	%	50-100	
Bis(2-chloroethoxy)methane, Solid	ug/Kg	2725.821		3410.000	60.355 U	80	%	55-116	
1,2,4-Trichlorobenzene, Solid	ug/Kg	2372.634		3410.000	50.125 U	70	%	53-107	
Benzoic acid, Solid	ug/Kg	1424.113	J	3410.000	174.927 U	42	%	40-143	
Isophorone, Solid	ug/Kg	2398.069		3410.000	51.148 U	70	%	52-116	
2,4-Dimethylphenol, Solid	ug/Kg	2649.743		3410.000	228.121 U	78	%	57-100	
Hexachlorobutadiene, Solid	ug/Kg	2290.940		3410.000	70.585 U	67	%	52-118	
Naphthalene, Solid	ug/Kg	2488.625		3410.000	65.470 U	73	%	57-100	
2,4-Dichlorophenol, Solid	ug/Kg	2775.042		3410.000	58.309 U	81	%	58-103	
4-Chloroaniline, Solid	ug/Kg	1890.782		3410.000	129.916 U	55	%	15-114	
2,4,6-Trichlorophenol, Solid	ug/Kg	2468.287		3410.000	69.562 U	72	%	57-105	
2,4,5-Trichlorophenol, Solid	ug/Kg	2955.666		3410.000	68.539 U	87	%	62-118	
Hexachlorocyclopentadiene, Solid	ug/Kg	1175.382		3410.000	123.779 U	34	%	32-100	
2-Methylnaphthalene, Solid	ug/Kg	2533.195		3410.000	243.466 U	74	%	53-100	
2-Nitroaniline, Solid	ug/Kg	2808.906		3410.000	109.457 U	82	%	55-106	
2-Chloronaphthalene, Solid	ug/Kg	2573.742		3410.000	55.240 U	75	%	59-114	
4-Chloro-3-methylphenol, Solid	ug/Kg	3074.637		3410.000	86.952 U	90	%	56-110	
2,6-Dinitrotoluene, Solid	ug/Kg	3053.784		3410.000	79.791 U	90	%	62-111	
2-Nitrophenol, Solid	ug/Kg	2006.848		3410.000	78.768 U	59	%	53-102	
3-Nitroaniline, Solid	ug/Kg	2628.501		3410.000	142.192 U	77	%	28-100	
Dimethyl phthalate, Solid	ug/Kg	2931.925		3410.000	76.722 U	86	%	63-105	
2,4-Dinitrophenol, Solid	ug/Kg	695.600	J	3410.000	201.524 U	20	%	44-139	*
Acenaphthylene, Solid	ug/Kg	2550.602		3410.000	56.263 U	75	%	60-102	
2,4-Dinitrotoluene, Solid	ug/Kg	3197.904		3410.000	75.699 U	94	%	61-113	
Acenaphthene, Solid	ug/Kg	2724.539		3410.000	54.217 U	80	%	61-100	
Dibenzofuran, Solid	ug/Kg	2626.394		3410.000	56.263 U	77	%	62-108	
4-Nitrophenol, Solid	ug/Kg	2654.536		3410.000	374.405 U	78	%	45-129	
Fluorene, Solid	ug/Kg	2612.169		3410.000	100.251 U	77	%	64-103	
4-Nitroaniline, Solid	ug/Kg	2979.288		3410.000	138.100 U	87	%	32-111	
4-Bromophenyl phenyl ether, Solid	ug/Kg	2861.025		3410.000	94.113 U	84	%	62-108	
Hexachlorobenzene, Solid	ug/Kg	2851.717		3410.000	72.630 U	84	%	62-105	
Diethyl phthalate, Solid	ug/Kg	3101.498		3410.000	97.182 U	91	%	62-110	
4-Chlorophenyl phenyl ether, Solid	ug/Kg	2648.461		3410.000	88.998 U	78	%	62-106	
Pentachlorophenol, Solid	ug/Kg	2210.968		3410.000	189.248 U	65	%	43-122	
n-Nitrosodiphenylamine, Solid	ug/Kg	2944.966		3410.000	110.480 U	86	%	63-108	
4,6-Dinitro-2-methylphenol, Solid	ug/Kg	771.593	J	3410.000	144.238 U	23	%	67-130	*
Phenanthrene, Solid	ug/Kg	2834.223		3410.000	70.585 U	83	%	64-108	
Anthracene, Solid	ug/Kg	2928.781		3410.000	74.676 U	86	%	63-107	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977 Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	002IWLBNAA	211977-16		09/25/2002	0025

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Carbazole, Solid	ug/Kg	3342.911		3410.000	86.952 U	98	%	62-104	
Di-n-butyl phthalate, Solid	ug/Kg	3263.393		3410.000	73.653 U	96	%	58-117	
Benzidine, Solid	ug/Kg	2015.240	U	3410.000	2015.240 U	22	%	10-100	
Fluoranthene, Solid	ug/Kg	3241.643		3410.000	96.159 U	95	%	56-116	
Pyrene, Solid	ug/Kg	2863.320		3410.000	146.284 U	84	%	51-123	
Butyl benzyl phthalate, Solid	ug/Kg	3067.889		3410.000	117.641 U	90	%	56-113	
Benzo(a)anthracene, Solid	ug/Kg	2794.061		3410.000	54.217 U	82	%	62-109	
Chrysene, Solid	ug/Kg	2821.426		3410.000	40.919 U	83	%	60-106	
3,3-Dichlorobenzidine, Solid	ug/Kg	2861.568		3410.000	116.618 U	84	%	22-106	
Bis(2-ethylhexyl)phthalate, Solid	ug/Kg	3013.517		3410.000	115.595 U	88	%	56-117	
Di-n-octyl phthalate, Solid	ug/Kg	3232.226		3410.000	272.109 U	95	%	45-130	
Benzo(b)fluoranthene, Solid	ug/Kg	3082.622		3410.000	110.480 U	90	%	52-124	
Benzo(k)fluoranthene, Solid	ug/Kg	2819.343		3410.000	117.641 U	83	%	44-130	
Benzo(a)pyrene, Solid	ug/Kg	2797.331		3410.000	59.332 U	82	%	53-121	
Indeno(1,2,3-cd)pyrene, Solid	ug/Kg	2840.718		3410.000	114.572 U	83	%	49-136	
Dibenzo(a,h)anthracene, Solid	ug/Kg	2977.760		3410.000	114.572 U	87	%	55-131	
Benzo(ghi)perylene, Solid	ug/Kg	2900.304		3410.000	155.491 U	85	%	48-139	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977 Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8270C
Method Description.: Semivolatile Organics
Equipment Code....: GCL4
Batch.....: 63771
Analyst...: dpk

MSD	Matrix Spike Duplicate	002IWLBNAA	211977-16		09/25/2002	0057

Parameter/Test Description	Units	QC Result		QC Result		True Value	Orig. Value		QC Calc.	*	Limits	F
Phenol, Solid	ug/Kg	2238.618		2256.175		3441.000	85.686	U	65 2	% R	45-109 20	
Bis(2-chloroethyl)ether, Solid	ug/Kg	1876.390		1973.891		3441.000	93.945	U	55 5	% R	42-101 20	
1,3-Dichlorobenzene, Solid	ug/Kg	2245.138		2065.889		3441.000	96.009	U	65 6	% R	48-100 20	
1,4-Dichlorobenzene, Solid	ug/Kg	2332.046		2123.484		3441.000	76.395	U	68 9	% R	50-100 20	
1,2-Dichlorobenzene, Solid	ug/Kg	2430.536		2271.225		3441.000	88.783	U	71 6	% R	49-104 20	
Benzyl alcohol, Solid	ug/Kg	2451.780		2566.971		3441.000	106.333	U	71 5	% R	14-150 20	
2-Methylphenol (o-cresol), Solid	ug/Kg	2459.349		2462.603		3441.000	128.013	U	71 1	% R	50-102 20	
2,2-oxybis (1-chloropropane), Solid	ug/Kg	2367.851		2371.239		3441.000	177.566	U	69 1	% R	48-100 20	
n-Nitroso-di-n-propylamine, Solid	ug/Kg	2376.601		2374.335		3441.000	104.268	U	69 1	% R	49-138 20	
Hexachloroethane, Solid	ug/Kg	2318.796		2104.169		3441.000	80.524	U	67 8	% R	46-100 20	
4-Methylphenol (m/p-cresol), Solid	ug/Kg	2517.424		2632.350		3441.000	121.818	U	73 5	% R	49-109 20	
2-Chlorophenol, Solid	ug/Kg	2406.330		2423.938		3441.000	71.233	U	70 1	% R	52-103 20	
Nitrobenzene, Solid	ug/Kg	2407.214		2367.288		3441.000	65.039	U	70 1	% R	50-100 20	
Bis(2-chloroethoxy)methane, Solid	ug/Kg	2821.805		2725.821		3441.000	60.909	U	82 2	% R	55-116 20	
1,2,4-Trichlorobenzene, Solid	ug/Kg	2420.485		2372.634		3441.000	50.586	U	70 0	% R	53-107 20	
Benzoic acid, Solid	ug/Kg	1317.756	J	1424.113	J	3441.000	176.533	U	38 10	% R	40-143 20	*
Isophorone, Solid	ug/Kg	2352.247		2398.069		3441.000	51.618	U	68 3	% R	52-116 20	
2,4-Dimethylphenol, Solid	ug/Kg	2528.678		2649.743		3441.000	230.216	U	73 7	% R	57-100 20	
Hexachlorobutadiene, Solid	ug/Kg	2408.095		2290.940		3441.000	71.233	U	70 4	% R	52-118 20	
Naphthalene, Solid	ug/Kg	2451.270		2488.625		3441.000	66.071	U	71 3	% R	57-100 20	
2,4-Dichlorophenol, Solid	ug/Kg	2698.152		2775.042		3441.000	58.844	U	78 4	% R	58-103 20	
4-Chloroaniline, Solid	ug/Kg	1586.133		1890.782		3441.000	131.110	U	46 18	% R	15-114 20	
2,4,6-Trichlorophenol, Solid	ug/Kg	2464.655		2468.287		3441.000	70.200	U	72 0	% R	57-105 20	
2,4,5-Trichlorophenol, Solid	ug/Kg	2847.752		2955.666		3441.000	69.168	U	83 5	% R	62-118 20	
Hexachlorocyclopentadiene, Solid	ug/Kg	1281.727		1175.382		3441.000	124.915	U	37 8	% R	32-100 20	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977 Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	0021WLBNAA	211977-16		09/25/2002	0057

Parameter/Test Description	Units	QC Result		QC Result		True Value	Orig. Value		QC Calc.		Limits		F
2-Methylnaphthalene, Solid	ug/Kg	2427.150		2533.195		3441.000	245.701	U	71	%	53-100		
									4	R	20		
2-Nitroaniline, Solid	ug/Kg	2802.368		2808.906		3441.000	110.462	U	81	%	55-106		
									1	R	20		
2-Chloronaphthalene, Solid	ug/Kg	2565.984		2573.742		3441.000	55.747	U	75	%	59-114		
									0	R	20		
4-Chloro-3-methylphenol, Solid	ug/Kg	2885.484		3074.637		3441.000	87.751	U	84	%	56-110		
									7	R	20		
2,6-Dinitrotoluene, Solid	ug/Kg	2919.149		3053.784		3441.000	80.524	U	85	%	62-111		
									6	R	20		
2-Nitrophenol, Solid	ug/Kg	2135.201		2006.848		3441.000	79.492	U	62	%	53-102		
									5	R	20		
3-Nitroaniline, Solid	ug/Kg	2479.630		2628.501		3441.000	143.498	U	72	%	28-100		
									7	R	20		
Dimethyl phthalate, Solid	ug/Kg	2921.272		2931.925		3441.000	77.427	U	85	%	63-105		
									1	R	20		
2,4-Dinitrophenol, Solid	ug/Kg	898.283	J	695.600	J	3441.000	203.375	U	26	%	44-139		*
									26	R	20		*
Acenaphthylene, Solid	ug/Kg	2505.119		2550.602		3441.000	56.780	U	73	%	60-102		
									3	R	20		
2,4-Dinitrotoluene, Solid	ug/Kg	3199.912		3197.904		3441.000	76.395	U	93	%	61-113		
									1	R	20		
Acenaphthene, Solid	ug/Kg	2680.480		2724.539		3441.000	54.715	U	78	%	61-100		
									3	R	20		
Dibenzofuran, Solid	ug/Kg	2638.482		2626.394		3441.000	56.780	U	77	%	62-108		
									0	R	20		
4-Nitrophenol, Solid	ug/Kg	2528.675		2654.536		3441.000	377.843	U	73	%	45-129		
									7	R	20		
Fluorene, Solid	ug/Kg	2605.065		2612.169		3441.000	101.171	U	76	%	64-103		
									1	R	20		
4-Nitroaniline, Solid	ug/Kg	2875.389		2979.288		3441.000	139.368	U	84	%	32-111		
									4	R	20		
4-Bromophenyl phenyl ether, Solid	ug/Kg	2763.569		2861.025		3441.000	94.977	U	80	%	62-108		
									5	R	20		
Hexachlorobenzene, Solid	ug/Kg	2832.196		2851.717		3441.000	73.297	U	82	%	62-105		
									2	R	20		
Diethyl phthalate, Solid	ug/Kg	3083.723		3101.498		3441.000	98.074	U	90	%	62-110		
									1	R	20		
4-Chlorophenyl phenyl ether, Solid	ug/Kg	2758.225		2648.461		3441.000	89.815	U	80	%	62-106		
									3	R	20		
Pentachlorophenol, Solid	ug/Kg	2056.819		2210.968		3441.000	190.986	U	60	%	43-122		
									8	R	20		
n-Nitrosodiphenylamine, Solid	ug/Kg	2898.611		2944.966		3441.000	111.495	U	84	%	63-108		
									2	R	20		
4,6-Dinitro-2-methylphenol, Solid	ug/Kg	1015.670	J	771.593	J	3441.000	145.563	U	30	%	67-130		*
									26	R	20		*
Phenanthrene, Solid	ug/Kg	2815.732		2834.223		3441.000	71.233	U	82	%	64-108		
									1	R	20		
Anthracene, Solid	ug/Kg	2885.532		2928.781		3441.000	75.362	U	84	%	63-107		
									2	R	20		
Carbazole, Solid	ug/Kg	3280.335		3342.911		3441.000	87.751	U	95	%	62-104		
									3	R	20		
Di-n-butyl phthalate, Solid	ug/Kg	3129.503		3263.393		3441.000	74.330	U	91	%	58-117		
									5	R	20		

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 211977 Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	0021WLBNAA	211977-16		09/25/2002	0057

Parameter/Test Description	Units	QC Result		QC Result		True Value	Orig. Value		QC Calc.	*	Limits	F
Benzidine, Solid	ug/Kg	2033.747	U	2033.747	U	3441.000	2033.747	U	0	%	10-100	*
									200	R	20	*
Fluoranthene, Solid	ug/Kg	3234.943		3241.643		3441.000	97.042	U	94	%	56-116	
									1	R	20	
Pyrene, Solid	ug/Kg	2707.002		2863.320		3441.000	147.627	U	79	%	51-123	
									6	R	20	
Butyl benzyl phthalate, Solid	ug/Kg	2966.278		3067.889		3441.000	118.721	U	86	%	56-113	
									5	R	20	
Benzo(a)anthracene, Solid	ug/Kg	2783.337		2794.061		3441.000	54.715	U	81	%	62-109	
									1	R	20	
Chrysene, Solid	ug/Kg	2743.674		2821.426		3441.000	41.294	U	80	%	60-106	
									4	R	20	
3,3-Dichlorobenzidine, Solid	ug/Kg	2588.112		2861.568		3441.000	117.689	U	75	%	22-106	
									11	R	20	
Bis(2-ethylhexyl)phthalate, Solid	ug/Kg	2923.911		3013.517		3441.000	116.657	U	85	%	56-117	
									3	R	20	
Di-n-octyl phthalate, Solid	ug/Kg	2894.292		3232.226		3441.000	274.608	U	84	%	45-130	
									12	R	20	
Benzo(b)fluoranthene, Solid	ug/Kg	3168.154		3082.622		3441.000	111.495	U	92	%	52-124	
									2	R	20	
Benzo(k)fluoranthene, Solid	ug/Kg	2592.285		2819.343		3441.000	118.721	U	75	%	44-130	
									10	R	20	
Benzo(a)pyrene, Solid	ug/Kg	2814.500		2797.331		3441.000	59.877	U	82	%	53-121	
									0	R	20	
Indeno(1,2,3-cd)pyrene, Solid	ug/Kg	2844.913		2840.718		3441.000	115.624	U	83	%	49-136	
									0	R	20	
Dibenzo(a,h)anthracene, Solid	ug/Kg	2974.047		2977.760		3441.000	115.624	U	86	%	55-131	
									1	R	20	
Benzo(ghi)perylene, Solid	ug/Kg	2887.542		2900.304		3441.000	156.919	U	84	%	48-139	
									1	R	20	

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V02124DSH	63788 -013		09/24/2002	2348

Test Method.....: 624
Method Description.: Volatile Organics

Equipment Code....: GCL6
Batch.....: 63799

Analyst...: jab

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	22.207		20.000	1.800 U	111	%	10-273	
Vinyl chloride	ug/L	18.201		20.000	1.900 U	91	%	10-251	
Bromomethane	ug/L	20.492		20.000	2.100 U	102	%	10-242	
Chloroethane	ug/L	15.506		20.000	2.400 U	78	%	14-230	
1,1-Dichloroethene	ug/L	17.814		20.000	2.100 U	89	%	10-234	
Methylene chloride	ug/L	19.511		20.000	2.689 J	98	%	10-221	
trans-1,2-Dichloroethene	ug/L	17.995		20.000	1.600 U	90	%	54-156	
1,1-Dichloroethane	ug/L	18.071		20.000	1.000 U	90	%	59-155	
Chloroform	ug/L	19.049		20.000	0.640 U	95	%	51-138	
1,1,1-Trichloroethane	ug/L	18.621		20.000	0.620 U	93	%	52-162	
Carbon tetrachloride	ug/L	18.886		20.000	0.770 U	94	%	70-140	
Benzene	ug/L	19.018		20.000	0.600 U	95	%	37-151	
1,2-Dichloroethane	ug/L	18.480		20.000	0.570 U	92	%	49-155	
Trichloroethene	ug/L	20.120		20.000	0.480 U	101	%	71-157	
1,2-Dichloropropane	ug/L	20.039		20.000	1.000 U	100	%	10-210	
Bromodichloromethane	ug/L	21.336		20.000	1.800 U	107	%	35-155	
2-Chloroethylvinylether	ug/L	30.586		20.000	5.800 U	153	%	10-305	
cis-1,3-Dichloropropene	ug/L	20.121		20.800	1.300 U	97	%	10-227	
Toluene	ug/L	20.616		20.000	1.600 U	103	%	47-150	
trans-1,3-Dichloropropene	ug/L	19.671		19.200	1.400 U	102	%	17-183	
1,1,2-Trichloroethane	ug/L	22.129		20.000	1.300 U	111	%	52-150	
Tetrachloroethene	ug/L	20.204		20.000	1.300 U	101	%	64-148	
Dibromochloromethane	ug/L	20.584		20.000	1.400 U	103	%	53-149	
Chlorobenzene	ug/L	21.306		20.000	0.350 U	107	%	37-160	
Ethylbenzene	ug/L	20.312		20.000	0.510 U	102	%	37-162	
Bromoform	ug/L	21.995		20.000	1.400 U	110	%	45-169	
1,1,2,2-Tetrachloroethane	ug/L	22.816		20.000	1.000 U	114	%	46-157	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		63788 -012		09/24/2002	2258

Test Method.....: 624
Method Description.: Volatile Organics

Equipment Code....: GCL6
Batch.....: 63799

Analyst...: jab

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	1.800	U							
Vinyl chloride	ug/L	1.900	U							
Bromomethane	ug/L	2.100	U							
Chloroethane	ug/L	2.400	U							
Acrolein	ug/L	126.000	U							
1,1-Dichloroethene	ug/L	2.100	U							
Methylene chloride	ug/L	2.689	J							
trans-1,2-Dichloroethene	ug/L	1.600	U							
Acrylonitrile	ug/L	48.000	U							
1,1-Dichloroethane	ug/L	1.000	U							
Chloroform	ug/L	0.640	U							
1,1,1-Trichloroethane	ug/L	0.620	U							
Carbon tetrachloride	ug/L	0.770	U							
Benzene	ug/L	0.600	U							
1,2-Dichloroethane	ug/L	0.570	U							
Trichloroethene	ug/L	0.480	U							
1,2-Dichloropropane	ug/L	1.000	U							
Bromodichloromethane	ug/L	1.800	U							
2-Chloroethylvinylether	ug/L	5.800	U							
cis-1,3-Dichloropropene	ug/L	1.300	U							
Toluene	ug/L	1.600	U							
trans-1,3-Dichloropropene	ug/L	1.400	U							
1,1,2-Trichloroethane	ug/L	1.300	U							
Tetrachloroethene	ug/L	1.300	U							
Dibromochloromethane	ug/L	1.400	U							
Chlorobenzene	ug/L	0.350	U							
Ethylbenzene	ug/L	0.510	U							
Bromoform	ug/L	1.400	U							
1,1,2,2-Tetrachloroethane	ug/L	1.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V02I20DSA	63494 -022		09/20/2002	1302

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL3
Batch.....: 63838

Analyst...: jab

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Dichlorodifluoromethane	ug/L	15.967		10.000	0.140 U	160	%	56-136	*
Chloromethane	ug/L	8.776		10.000	0.160 U	88	%	56-129	
Vinyl chloride	ug/L	11.458		20.000	0.180 U	57	%	67-137	*
Bromomethane	ug/L	9.907		10.000	0.180 U	99	%	51-152	
Chloroethane	ug/L	11.160		10.000	0.210 U	112	%	68-135	
Trichlorofluoromethane	ug/L	11.589		10.000	0.220 U	116	%	62-141	
1,1-Dichloroethene	ug/L	8.248		10.000	0.190 U	82	%	54-127	
Carbon disulfide	ug/L	9.335		10.000	0.400 U	93	%	29-136	
Acetone	ug/L	9.517		10.000	1.500 U	95	%	43-150	
Methylene chloride	ug/L	7.876		10.000	0.190 U	79	%	52-133	
trans-1,2-Dichloroethene	ug/L	7.994		10.000	0.210 U	80	%	64-119	
Methyl-tert-butyl-ether (MTBE)	ug/L	6.975		10.000	0.210 U	70	%	52-156	
1,1-Dichloroethane	ug/L	9.701		10.000	0.200 U	97	%	69-127	
2,2-Dichloropropane	ug/L	12.917		10.000	0.200 U	129	%	56-141	
cis-1,2-Dichloroethene	ug/L	9.297		10.000	0.210 U	93	%	78-126	
2-Butanone (MEK)	ug/L	12.720		10.000	1.700 U	127	%	54-145	
Bromochloromethane	ug/L	6.971		10.000	0.190 U	70	%	57-133	
Chloroform	ug/L	9.882		10.000	0.230 U	99	%	74-128	
1,1,1-Trichloroethane	ug/L	9.980		10.000	0.220 U	100	%	66-129	
1,1-Dichloropropene	ug/L	9.531		10.000	0.240 U	95	%	70-128	
Carbon tetrachloride	ug/L	11.441		10.000	0.240 U	114	%	66-136	
Benzene	ug/L	9.411		10.000	0.200 U	94	%	74-116	
1,2-Dichloroethane	ug/L	10.089		10.000	0.250 U	101	%	63-133	
Trichloroethene	ug/L	9.876		10.000	0.210 U	99	%	70-120	
1,2-Dichloropropane	ug/L	9.411		10.000	0.220 U	94	%	71-132	
Dibromomethane	ug/L	9.208		10.000	0.260 U	92	%	66-131	
Bromodichloromethane	ug/L	10.017		10.000	0.230 U	100	%	76-129	
cis-1,3-Dichloropropene	ug/L	9.789		10.400	0.220 U	94	%	75-123	
4-Methyl-2-pentanone (MIBK)	ug/L	11.269		10.000	0.920 U	113	%	66-147	
Toluene	ug/L	9.435		10.000	0.210 U	94	%	71-122	
trans-1,3-Dichloropropene	ug/L	9.189		9.600	0.240 U	96	%	76-126	
1,1,2-Trichloroethane	ug/L	9.390		10.000	0.330 U	94	%	69-138	
Tetrachloroethene	ug/L	9.704		10.000	0.200 U	97	%	69-128	
1,3-Dichloropropane	ug/L	10.060		10.000	0.230 U	101	%	71-133	
2-Hexanone	ug/L	10.786		10.000	1.200 U	108	%	70-144	
Dibromochloromethane	ug/L	9.835		10.000	0.230 U	98	%	74-137	
1,2-Dibromoethane (EDB)	ug/L	9.549		10.000	0.250 U	95	%	71-135	
Chlorobenzene	ug/L	9.650		10.000	0.220 U	96	%	76-124	
1,1,1,2-Tetrachloroethane	ug/L	10.102		10.000	0.210 U	101	%	70-134	
Ethylbenzene	ug/L	10.014		10.000	0.200 U	100	%	74-121	
m&p-Xylenes	ug/L	19.918		20.000	0.390 U	100	%	71-125	
o-Xylene	ug/L	9.683		10.000	0.210 U	97	%	72-124	
Styrene	ug/L	10.059		10.000	0.230 U	101	%	80-125	
Bromoform	ug/L	9.766		10.000	0.220 U	98	%	73-139	
Isopropylbenzene	ug/L	9.617		10.000	0.210 U	96	%	67-123	
Bromobenzene	ug/L	9.401		10.000	0.220 U	94	%	77-121	
1,1,2,2-Tetrachloroethane	ug/L	9.527		10.000	0.250 U	95	%	72-127	
1,2,3-Trichloropropane	ug/L	9.889		10.000	0.200 U	99	%	71-126	
n-Propylbenzene	ug/L	9.954		10.000	0.250 U	100	%	67-123	
2-Chlorotoluene	ug/L	10.007		10.000	0.220 U	100	%	69-120	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V02120DSA	63494 -022		09/20/2002	1302

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,3,5-Trimethylbenzene	ug/L	9.742		10.000	0.200 U	97	%	69-123	
4-Chlorotoluene	ug/L	9.542		10.000	0.220 U	95	%	68-120	
tert-Butylbenzene	ug/L	10.049		10.000	0.210 U	100	%	69-123	
1,2,4-Trimethylbenzene	ug/L	10.002		10.000	0.200 U	100	%	72-126	
sec-Butylbenzene	ug/L	9.779		10.000	0.220 U	98	%	69-124	
p-Isopropyltoluene	ug/L	10.178		10.000	0.220 U	102	%	67-126	
n-Butylbenzene	ug/L	10.155		10.000	0.220 U	102	%	71-118	
1,2-Dibromo-3-chloropropane	ug/L	9.857		10.000	0.460 U	99	%	66-123	
1,2,3-Trichlorobenzene	ug/L	10.371		10.000	0.240 U	104	%	75-123	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		63494 -021		09/20/2002	1150

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL3
Batch.....: 63838

Analyst...: jab

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Dichlorodifluoromethane	ug/L	0.140	U							
Chloromethane	ug/L	0.160	U							
Vinyl chloride	ug/L	0.180	U							
Bromomethane	ug/L	0.180	U							
Chloroethane	ug/L	0.210	U							
Trichlorofluoromethane	ug/L	0.220	U							
1,1-Dichloroethene	ug/L	0.190	U							
Carbon disulfide	ug/L	0.400	U							
Acetone	ug/L	1.500	U							
Methylene chloride	ug/L	0.190	U							
trans-1,2-Dichloroethene	ug/L	0.210	U							
Methyl-tert-butyl-ether (MTBE)	ug/L	0.210	U							
1,1-Dichloroethane	ug/L	0.200	U							
2,2-Dichloropropane	ug/L	0.200	U							
cis-1,2-Dichloroethene	ug/L	0.210	U							
2-Butanone (MEK)	ug/L	1.700	U							
Bromochloromethane	ug/L	0.190	U							
Chloroform	ug/L	0.230	U							
1,1,1-Trichloroethane	ug/L	0.220	U							
1,1-Dichloropropene	ug/L	0.240	U							
Carbon tetrachloride	ug/L	0.240	U							
Benzene	ug/L	0.200	U							
1,2-Dichloroethane	ug/L	0.250	U							
Trichloroethene	ug/L	0.210	U							
1,2-Dichloropropane	ug/L	0.220	U							
Dibromomethane	ug/L	0.260	U							
Bromodichloromethane	ug/L	0.230	U							
cis-1,3-Dichloropropene	ug/L	0.220	U							
4-Methyl-2-pentanone (MIBK)	ug/L	0.920	U							
Toluene	ug/L	0.210	U							
trans-1,3-Dichloropropene	ug/L	0.240	U							
1,1,2-Trichloroethane	ug/L	0.330	U							
Tetrachloroethene	ug/L	0.200	U							
1,3-Dichloropropane	ug/L	0.230	U							
2-Hexanone	ug/L	1.200	U							
Dibromochloromethane	ug/L	0.230	U							
1,2-Dibromoethane (EDB)	ug/L	0.250	U							
Chlorobenzene	ug/L	0.220	U							
1,1,1,2-Tetrachloroethane	ug/L	0.210	U							
Ethylbenzene	ug/L	0.200	U							
m&p-Xylenes	ug/L	0.390	U							
o-Xylene	ug/L	0.210	U							
Styrene	ug/L	0.230	U							
Bromoform	ug/L	0.220	U							
Isopropylbenzene	ug/L	0.210	U							
Bromobenzene	ug/L	0.220	U							
1,1,2,2-Tetrachloroethane	ug/L	0.250	U							
1,2,3-Trichloropropane	ug/L	0.200	U							
n-Propylbenzene	ug/L	0.250	U							
2-Chlorotoluene	ug/L	0.220	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 211977 Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		63494 -021		09/20/2002	1150

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,3,5-Trimethylbenzene	ug/L	0.200	U							
4-Chlorotoluene	ug/L	0.220	U							
tert-Butylbenzene	ug/L	0.210	U							
1,2,4-Trimethylbenzene	ug/L	0.200	U							
sec-Butylbenzene	ug/L	0.220	U							
p-Isopropyltoluene	ug/L	0.220	U							
n-Butylbenzene	ug/L	0.220	U							
1,2-Dibromo-3-chloropropane	ug/L	0.460	U							
1,2,3-Trichlorobenzene	ug/L	0.240	U							

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977 Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
EB3	DI Blank		63414 -013		09/18/2002	2125

Test Method.....: 8260B Equipment Code....: GCL5 Analyst...: jab
Method Description.: Volatile Organics Batch.....: 63841

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Dichlorodifluoromethane, Solid	ug/Kg	0.750	U							
Chloromethane, Solid	ug/Kg	0.940	U							
Vinyl chloride, Solid	ug/Kg	0.740	U							
Bromomethane, Solid	ug/Kg	2.900	U							
Chloroethane, Solid	ug/Kg	1.600	U							
Trichlorofluoromethane, Solid	ug/Kg	0.710	U							
1,1-Dichloroethene, Solid	ug/Kg	1.000	U							
Carbon disulfide, Solid	ug/Kg	2.000	U							
Acetone, Solid	ug/Kg	4.100	U							
Methylene chloride, Solid	ug/Kg	1.800	U							
trans-1,2-Dichloroethene, Solid	ug/Kg	0.940	U							
Methyl-tert-butyl-ether (MTBE), Solid	ug/Kg	0.640	U							
1,1-Dichloroethane, Solid	ug/Kg	0.880	U							
2,2-Dichloropropane, Solid	ug/Kg	1.300	U							
cis-1,2-Dichloroethene, Solid	ug/Kg	1.200	U							
2-Butanone (MEK), Solid	ug/Kg	4.200	U							
Bromochloromethane, Solid	ug/Kg	0.990	U							
Chloroform, Solid	ug/Kg	0.620	U							
1,1,1-Trichloroethane, Solid	ug/Kg	0.610	U							
1,1-Dichloropropene, Solid	ug/Kg	0.800	U							
Carbon tetrachloride, Solid	ug/Kg	0.830	U							
Benzene, Solid	ug/Kg	0.660	U							
1,2-Dichloroethane, Solid	ug/Kg	0.580	U							
Trichloroethene, Solid	ug/Kg	0.590	U							
1,2-Dichloropropane, Solid	ug/Kg	0.960	U							
Dibromomethane, Solid	ug/Kg	0.690	U							
Bromodichloromethane, Solid	ug/Kg	0.680	U							
cis-1,3-Dichloropropene, Solid	ug/Kg	0.790	U							
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	3.000	U							
Toluene, Solid	ug/Kg	1.000	U							
trans-1,3-Dichloropropene, Solid	ug/Kg	0.840	U							
1,1,2-Trichloroethane, Solid	ug/Kg	0.710	U							
Tetrachloroethene, Solid	ug/Kg	0.670	U							
1,3-Dichloropropane, Solid	ug/Kg	0.930	U							
2-Hexanone, Solid	ug/Kg	1.700	U							
Dibromochloromethane, Solid	ug/Kg	0.690	U							
1,2-Dibromoethane (EDB), Solid	ug/Kg	0.760	U							
Chlorobenzene, Solid	ug/Kg	0.910	U							
1,1,1,2-Tetrachloroethane, Solid	ug/Kg	0.730	U							
Ethylbenzene, Solid	ug/Kg	1.100	U							
m&p-Xylenes, Solid	ug/Kg	2.100	U							
o-Xylene, Solid	ug/Kg	0.930	U							
Styrene, Solid	ug/Kg	1.000	U							
Bromoform, Solid	ug/Kg	0.910	U							
Isopropylbenzene, Solid	ug/Kg	0.750	U							
Bromobenzene, Solid	ug/Kg	0.710	U							
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	0.640	U							
1,2,3-Trichloropropane, Solid	ug/Kg	1.100	U							
n-Propylbenzene, Solid	ug/Kg	0.860	U							
2-Chlorotoluene, Solid	ug/Kg	1.000	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 211977 Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
EB3	DI Blank		63414 -013		09/18/2002	2125

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,3,5-Trimethylbenzene, Solid	ug/Kg	0.580	U							
4-Chlorotoluene, Solid	ug/Kg	0.770	U							
tert-Butylbenzene, Solid	ug/Kg	0.780	U							
1,2,4-Trimethylbenzene, Solid	ug/Kg	0.820	U							
sec-Butylbenzene, Solid	ug/Kg	0.810	U							
p-Isopropyltoluene, Solid	ug/Kg	0.680	U							
n-Butylbenzene, Solid	ug/Kg	0.840	U							
1,2-Dibromo-3-chloropropane, Solid	ug/Kg	1.100	U							
1,2,3-Trichlorobenzene, Solid	ug/Kg	0.990	U							

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V02118DSB	63220 -017		09/18/2002	2036

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL5
Batch.....: 63841

Analyst...: jab

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Dichlorodifluoromethane, Solid	ug/Kg	50.966		50.000	0.750 U	102	%	43-121	
Chloromethane, Solid	ug/Kg	42.678		50.000	0.940 U	85	%	45-141	
Vinyl chloride, Solid	ug/Kg	52.140		50.000	0.740 U	104	%	58-140	
Bromomethane, Solid	ug/Kg	29.776		50.000	2.900 U	60	%	48-127	
Chloroethane, Solid	ug/Kg	60.455		50.000	1.600 U	121	%	59-163	
Trichlorofluoromethane, Solid	ug/Kg	48.852		50.000	0.710 U	98	%	57-135	
1,1-Dichloroethene, Solid	ug/Kg	51.174		50.000	1.000 U	102	%	51-132	
Carbon disulfide, Solid	ug/Kg	50.955		50.000	2.000 U	102	%	23-138	
Acetone, Solid	ug/Kg	55.367		50.000	4.100 U	111	%	46-167	
Methylene chloride, Solid	ug/Kg	48.251		50.000	1.800 U	97	%	58-143	
trans-1,2-Dichloroethene, Solid	ug/Kg	50.719		50.000	0.940 U	101	%	58-139	
Methyl-tert-butyl-ether (MTBE), Solid	ug/Kg	57.821		50.000	0.640 U	116	%	61-132	
1,1-Dichloroethane, Solid	ug/Kg	50.472		50.000	0.880 U	101	%	63-133	
2,2-Dichloropropane, Solid	ug/Kg	50.212		50.000	1.300 U	100	%	67-134	
cis-1,2-Dichloroethene, Solid	ug/Kg	54.030		50.000	1.200 U	108	%	68-148	
2-Butanone (MEK), Solid	ug/Kg	55.214		50.000	4.200 U	110	%	50-150	
Bromochloromethane, Solid	ug/Kg	41.366		50.000	0.990 U	83	%	68-129	
Chloroform, Solid	ug/Kg	50.118		50.000	0.620 U	100	%	73-135	
1,1,1-Trichloroethane, Solid	ug/Kg	52.919		50.000	0.610 U	106	%	63-133	
1,1-Dichloropropene, Solid	ug/Kg	48.856		50.000	0.800 U	98	%	78-148	
Carbon tetrachloride, Solid	ug/Kg	42.820		50.000	0.830 U	86	%	67-127	
Benzene, Solid	ug/Kg	48.714		50.000	0.660 U	97	%	72-128	
1,2-Dichloroethane, Solid	ug/Kg	45.827		50.000	0.580 U	92	%	69-125	
Trichloroethene, Solid	ug/Kg	40.007		50.000	0.590 U	80	%	75-129	
1,2-Dichloropropane, Solid	ug/Kg	45.517		50.000	0.960 U	91	%	76-132	
Dibromomethane, Solid	ug/Kg	38.625		50.000	0.690 U	77	%	70-130	
Bromodichloromethane, Solid	ug/Kg	40.756		50.000	0.680 U	82	%	74-128	
cis-1,3-Dichloropropene, Solid	ug/Kg	45.323		52.000	0.790 U	87	%	80-124	
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	55.151		50.000	3.000 U	110	%	68-134	
Toluene, Solid	ug/Kg	49.702		50.000	1.000 U	99	%	75-125	
trans-1,3-Dichloropropene, Solid	ug/Kg	42.268		48.000	0.840 U	88	%	75-134	
1,1,2-Trichloroethane, Solid	ug/Kg	52.863		50.000	0.710 U	106	%	71-143	
Tetrachloroethene, Solid	ug/Kg	39.967		50.000	0.670 U	80	%	75-129	
1,3-Dichloropropane, Solid	ug/Kg	48.884		50.000	0.930 U	98	%	78-127	
2-Hexanone, Solid	ug/Kg	59.695		50.000	1.700 U	119	%	69-140	
Dibromochloromethane, Solid	ug/Kg	39.935		50.000	0.690 U	80	%	77-127	
1,2-Dibromoethane (EDB), Solid	ug/Kg	41.082		50.000	0.760 U	82	%	72-133	
Chlorobenzene, Solid	ug/Kg	48.023		50.000	0.910 U	96	%	83-125	
1,1,1,2-Tetrachloroethane, Solid	ug/Kg	44.545		50.000	0.730 U	89	%	83-123	
Ethylbenzene, Solid	ug/Kg	52.934		50.000	1.100 U	106	%	79-123	
m&p-Xylenes, Solid	ug/Kg	103.660		100.000	2.100 U	104	%	79-123	
o-Xylene, Solid	ug/Kg	50.934		50.000	0.930 U	102	%	80-123	
Styrene, Solid	ug/Kg	52.174		50.000	1.000 U	104	%	85-126	
Bromoform, Solid	ug/Kg	41.026		50.000	0.910 U	82	%	78-132	
Isopropylbenzene, Solid	ug/Kg	61.721		50.000	0.750 U	123	%	77-118	*
Bromobenzene, Solid	ug/Kg	48.874		50.000	0.710 U	98	%	81-123	
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	53.951		50.000	0.640 U	108	%	68-139	
1,2,3-Trichloropropane, Solid	ug/Kg	60.290		50.000	1.100 U	121	%	71-129	
n-Propylbenzene, Solid	ug/Kg	55.980		50.000	0.860 U	112	%	77-124	
2-Chlorotoluene, Solid	ug/Kg	56.118		50.000	1.000 U	112	%	63-137	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V02118DSB	63220 -017		09/18/2002	2036

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	P
1,3,5-Trimethylbenzene, Solid	ug/Kg	58.832		50.000	0.580 U	118	%	72-128	
4-Chlorotoluene, Solid	ug/Kg	53.532		50.000	0.770 U	107	%	76-123	
tert-Butylbenzene, Solid	ug/Kg	58.755		50.000	0.780 U	118	%	79-124	
1,2,4-Trimethylbenzene, Solid	ug/Kg	59.422		50.000	0.820 U	119	%	74-133	
sec-Butylbenzene, Solid	ug/Kg	61.223		50.000	0.810 U	122	%	77-128	
p-Isopropyltoluene, Solid	ug/Kg	55.723		50.000	0.680 U	111	%	74-126	
n-Butylbenzene, Solid	ug/Kg	53.426		50.000	0.840 U	107	%	65-138	
1,2-Dibromo-3-chloropropane, Solid	ug/Kg	49.378		50.000	1.100 U	99	%	59-124	
1,2,3-Trichlorobenzene, Solid	ug/Kg	50.944		50.000	0.990 U	102	%	75-125	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 211977 Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		63220 -016		09/18/2002	1941

Test Method.....: 8260B Equipment Code....: GCL5 Analyst...: jab
Method Description.: Volatile Organics Batch.....: 63841

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Dichlorodifluoromethane, Solid	ug/Kg	0.750	U							
Chloromethane, Solid	ug/Kg	0.940	U							
Vinyl chloride, Solid	ug/Kg	0.740	U							
Bromomethane, Solid	ug/Kg	2.900	U							
Chloroethane, Solid	ug/Kg	1.600	U							
Trichlorofluoromethane, Solid	ug/Kg	0.710	U							
1,1-Dichloroethene, Solid	ug/Kg	1.000	U							
Carbon disulfide, Solid	ug/Kg	2.000	U							
Acetone, Solid	ug/Kg	4.100	U							
Methylene chloride, Solid	ug/Kg	1.800	U							
trans-1,2-Dichloroethene, Solid	ug/Kg	0.940	U							
Methyl-tert-butyl-ether (MTBE), Solid	ug/Kg	0.640	U							
1,1-Dichloroethane, Solid	ug/Kg	0.880	U							
2,2-Dichloropropane, Solid	ug/Kg	1.300	U							
cis-1,2-Dichloroethene, Solid	ug/Kg	1.200	U							
2-Butanone (MEK), Solid	ug/Kg	4.200	U							
Bromochloromethane, Solid	ug/Kg	0.990	U							
Chloroform, Solid	ug/Kg	0.620	U							
1,1,1-Trichloroethane, Solid	ug/Kg	0.610	U							
1,1-Dichloropropene, Solid	ug/Kg	0.800	U							
Carbon tetrachloride, Solid	ug/Kg	0.830	U							
Benzene, Solid	ug/Kg	0.660	U							
1,2-Dichloroethane, Solid	ug/Kg	0.580	U							
Trichloroethene, Solid	ug/Kg	0.590	U							
1,2-Dichloropropane, Solid	ug/Kg	0.960	U							
Dibromomethane, Solid	ug/Kg	0.690	U							
Bromodichloromethane, Solid	ug/Kg	0.680	U							
cis-1,3-Dichloropropene, Solid	ug/Kg	0.790	U							
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	3.000	U							
Toluene, Solid	ug/Kg	1.000	U							
trans-1,3-Dichloropropene, Solid	ug/Kg	0.840	U							
1,1,2-Trichloroethane, Solid	ug/Kg	0.710	U							
Tetrachloroethene, Solid	ug/Kg	0.670	U							
1,3-Dichloropropane, Solid	ug/Kg	0.930	U							
2-Hexanone, Solid	ug/Kg	1.700	U							
Dibromochloromethane, Solid	ug/Kg	0.690	U							
1,2-Dibromoethane (EDB), Solid	ug/Kg	0.760	U							
Chlorobenzene, Solid	ug/Kg	0.910	U							
1,1,1,2-Tetrachloroethane, Solid	ug/Kg	0.730	U							
Ethylbenzene, Solid	ug/Kg	1.100	U							
m&p-Xylenes, Solid	ug/Kg	2.100	U							
o-Xylene, Solid	ug/Kg	0.930	U							
Styrene, Solid	ug/Kg	1.000	U							
Bromoform, Solid	ug/Kg	0.910	U							
Isopropylbenzene, Solid	ug/Kg	0.750	U							
Bromobenzene, Solid	ug/Kg	0.710	U							
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	0.640	U							
1,2,3-Trichloropropane, Solid	ug/Kg	1.100	U							
n-Propylbenzene, Solid	ug/Kg	0.860	U							
2-Chlorotoluene, Solid	ug/Kg	1.000	U							

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		63220 -016		09/18/2002	1941

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,3,5-Trimethylbenzene, Solid	ug/Kg	0.580	U							
4-Chlorotoluene, Solid	ug/Kg	0.770	U							
tert-Butylbenzene, Solid	ug/Kg	0.780	U							
1,2,4-Trimethylbenzene, Solid	ug/Kg	0.820	U							
sec-Butylbenzene, Solid	ug/Kg	0.810	U							
p-Isopropyltoluene, Solid	ug/Kg	0.680	U							
n-Butylbenzene, Solid	ug/Kg	0.840	U							
1,2-Dibromo-3-chloropropane, Solid	ug/Kg	1.100	U							
1,2,3-Trichlorobenzene, Solid	ug/Kg	0.990	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	V02118DSB	211977-16		09/19/2002	0315

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL5
Batch.....: 63841

Analyst...: jab

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Dichlorodifluoromethane, Solid	ug/Kg	68.527		54.140	0.812 U	127	%	43-121	*
Chloromethane, Solid	ug/Kg	64.220		54.140	1.018 U	119	%	45-141	
Vinyl chloride, Solid	ug/Kg	73.154		54.140	0.801 U	135	%	58-140	
Bromomethane, Solid	ug/Kg	48.166		54.140	3.140 U	89	%	48-127	
Chloroethane, Solid	ug/Kg	84.832		54.140	1.732 U	157	%	59-163	
Trichlorofluoromethane, Solid	ug/Kg	68.109		54.140	0.769 U	126	%	57-135	
1,1-Dichloroethene, Solid	ug/Kg	61.502		54.140	1.083 U	114	%	51-132	
Carbon disulfide, Solid	ug/Kg	60.427		54.140	2.166 U	112	%	23-138	
Acetone, Solid	ug/Kg	96.658		54.140	4.439 U	179	%	46-167	*
Methylene chloride, Solid	ug/Kg	59.773		54.140	1.949 U	110	%	58-143	
trans-1,2-Dichloroethene, Solid	ug/Kg	59.291		54.140	1.018 U	110	%	58-139	
Methyl-tert-butyl-ether (MTBE), Solid	ug/Kg	72.887		54.140	0.693 U	135	%	61-132	*
1,1-Dichloroethane, Solid	ug/Kg	60.782		54.140	0.953 U	112	%	63-133	
2,2-Dichloropropane, Solid	ug/Kg	61.589		54.140	1.408 U	114	%	67-134	
cis-1,2-Dichloroethene, Solid	ug/Kg	63.886		54.140	1.299 U	118	%	68-148	
2-Butanone (MEK), Solid	ug/Kg	89.314		54.140	4.548 U	165	%	50-150	*
Bromochloromethane, Solid	ug/Kg	46.481		54.140	1.072 U	86	%	68-129	
Chloroform, Solid	ug/Kg	60.052		54.140	0.671 U	111	%	73-135	
1,1,1-Trichloroethane, Solid	ug/Kg	62.812		54.140	0.660 U	116	%	63-133	
1,1-Dichloropropene, Solid	ug/Kg	57.132		54.140	0.866 U	106	%	78-148	
Carbon tetrachloride, Solid	ug/Kg	49.180		54.140	0.899 U	91	%	67-127	
Benzene, Solid	ug/Kg	55.533		54.140	0.715 U	103	%	72-128	
1,2-Dichloroethane, Solid	ug/Kg	58.591		54.140	0.628 U	108	%	69-125	
Trichloroethene, Solid	ug/Kg	44.711		54.140	0.639 U	83	%	75-129	
1,2-Dichloropropane, Solid	ug/Kg	54.128		54.140	1.039 U	100	%	76-132	
Dibromomethane, Solid	ug/Kg	49.824		54.140	0.747 U	92	%	70-130	
Bromodichloromethane, Solid	ug/Kg	48.238		54.140	0.736 U	89	%	74-128	
cis-1,3-Dichloropropene, Solid	ug/Kg	53.361		56.300	0.855 U	95	%	80-124	
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	89.138		54.140	3.248 U	165	%	68-134	*
Toluene, Solid	ug/Kg	54.477		54.140	1.083 U	101	%	75-125	
trans-1,3-Dichloropropene, Solid	ug/Kg	51.234		51.970	0.910 U	99	%	75-134	
1,1,2-Trichloroethane, Solid	ug/Kg	70.672		54.140	0.769 U	131	%	71-143	
Tetrachloroethene, Solid	ug/Kg	45.376		54.140	0.725 U	84	%	75-129	
1,3-Dichloropropane, Solid	ug/Kg	65.556		54.140	1.007 U	121	%	78-127	
2-Hexanone, Solid	ug/Kg	93.789		54.140	1.841 U	173	%	69-140	*
Dibromochloromethane, Solid	ug/Kg	52.239		54.140	0.747 U	96	%	77-127	
1,2-Dibromoethane (EDB), Solid	ug/Kg	54.470		54.140	0.823 U	101	%	72-133	
Chlorobenzene, Solid	ug/Kg	53.388		54.140	0.985 U	99	%	83-125	
1,1,1,2-Tetrachloroethane, Solid	ug/Kg	52.419		54.140	0.790 U	97	%	83-123	
Ethylbenzene, Solid	ug/Kg	58.093		54.140	1.191 U	107	%	79-123	
m&p-Xylenes, Solid	ug/Kg	113.146		108.300	2.274 U	104	%	79-123	
o-Xylene, Solid	ug/Kg	56.045		54.140	1.007 U	104	%	80-123	
Styrene, Solid	ug/Kg	33.491		54.140	1.083 U	62	%	85-126	*
Bromoform, Solid	ug/Kg	56.752		54.140	0.985 U	105	%	78-132	
Isopropylbenzene, Solid	ug/Kg	71.789		54.140	0.812 U	133	%	77-118	*
Bromobenzene, Solid	ug/Kg	58.658		54.140	0.769 U	108	%	81-123	
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	85.926		54.140	0.693 U	159	%	68-139	*
1,2,3-Trichloropropane, Solid	ug/Kg	96.145		54.140	1.191 U	178	%	71-129	*
n-Propylbenzene, Solid	ug/Kg	62.868		54.140	0.931 U	116	%	77-124	
2-Chlorotoluene, Solid	ug/Kg	63.812		54.140	1.083 U	118	%	63-137	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	V02118DSB	211977-16		09/19/2002	0315

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,3,5-Trimethylbenzene, Solid	ug/Kg	64.153		54.140	0.628 U	118	%	72-128	
4-Chlorotoluene, Solid	ug/Kg	60.793		54.140	0.834 U	112	%	76-123	
tert-Butylbenzene, Solid	ug/Kg	65.882		54.140	0.845 U	122	%	79-124	
1,2,4-Trimethylbenzene, Solid	ug/Kg	63.944		54.140	0.888 U	118	%	74-133	
sec-Butylbenzene, Solid	ug/Kg	67.599		54.140	0.877 U	125	%	77-128	
p-Isopropyltoluene, Solid	ug/Kg	60.130		54.140	0.736 U	111	%	74-126	
n-Butylbenzene, Solid	ug/Kg	57.320		54.140	0.910 U	106	%	65-138	
1,2-Dibromo-3-chloropropane, Solid	ug/Kg	84.944		54.140	1.191 U	157	%	59-124	*
1,2,3-Trichlorobenzene, Solid	ug/Kg	54.348		54.140	1.072 U	100	%	75-125	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP4
Batch.....: 63389

Analyst...: tds

LCS	Laboratory Control Sample	M02ISPK004	62862 -002		09/20/2002 1004

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aluminum	mg/L	1.90457		2.00000		95	%	80-120	
Antimony	mg/L	0.47423		0.50000		95	%	80-120	
Arsenic	mg/L	0.09358		0.10000		94	%	80-120	
Barium	mg/L	1.94288		2.00000		97	%	80-120	
Beryllium	mg/L	0.04558		0.05000		91	%	80-120	
Calcium	mg/L	9.43205		10.00000		94	%	80-120	
Chromium	mg/L	0.19990		0.20000		100	%	80-120	
Cobalt	mg/L	0.47788		0.50000		96	%	80-120	
Copper	mg/L	0.25068		0.25000		100	%	80-120	
Iron	mg/L	0.96540		1.00000		97	%	80-120	
Magnesium	mg/L	9.48894		10.00000		95	%	80-120	
Manganese	mg/L	0.49079		0.50000		98	%	80-120	
Nickel	mg/L	0.48271		0.50000		97	%	80-120	
Potassium	mg/L	9.43969		10.00000		94	%	80-120	
Selenium	mg/L	0.08973		0.10000		90	%	80-120	
Silver	mg/L	0.04746		0.05000		95	%	80-120	
Sodium	mg/L	9.02559		10.00000		90	%	80-120	
Thallium	mg/L	0.09507		0.10000		95	%	80-120	
Zinc	mg/L	0.50332		0.50000		101	%	80-120	

LCS	Laboratory Control Sample	M02ISPK004	63263 -002		09/20/2002 1123

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Aluminum, Solid	mg/Kg	181.87		200.00	2.40	U	91	%	80-120	
Antimony, Solid	mg/Kg	43.16		50.00	0.90	U	86	%	80-120	
Barium, Solid	mg/Kg	187.67		200.00	0.16	U	94	%	80-120	
Beryllium, Solid	mg/Kg	4.26		5.00	0.04	U	85	%	80-120	
Chromium, Solid	mg/Kg	19.06		20.00	0.22	U	95	%	80-120	
Cobalt, Solid	mg/Kg	45.41		50.00	0.14	U	91	%	80-120	
Copper, Solid	mg/Kg	24.56		25.00	0.90	U	98	%	80-120	
Iron, Solid	mg/Kg	91.15		100.00	3.08	B	91	%	80-120	
Magnesium, Solid	mg/Kg	890.24		1000.00	1.70	U	89	%	80-120	
Manganese, Solid	mg/Kg	47.14		50.00	0.13	U	94	%	80-120	
Nickel, Solid	mg/Kg	46.10		50.00	0.25	U	92	%	80-120	
Potassium, Solid	mg/Kg	903.96		1000.00	13.80	U	90	%	80-120	
Silver, Solid	mg/Kg	4.55		5.00	0.31	U	91	%	80-120	
Sodium, Solid	mg/Kg	912.92		1000.00	86.70	U	91	%	80-120	
Zinc, Solid	mg/Kg	44.80		50.00	0.78	B	90	%	80-120	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP4
Batch.....: 63389

Analyst...: tds

MB	Method Blank	62862	62862 -001		09/20/2002	0958

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aluminum	mg/L	0.02420 U							
Antimony	mg/L	0.01180 U							
Arsenic	mg/L	0.00520 U							
Barium	mg/L	0.00150 U							
Beryllium	mg/L	0.00017 U							
Calcium	mg/L	0.07548 B							
Chromium	mg/L	0.00150 U							
Cobalt	mg/L	0.00100 U							
Copper	mg/L	0.00160 U							
Iron	mg/L	0.03960 U							
Magnesium	mg/L	0.01240 U							
Manganese	mg/L	0.00071 U							
Nickel	mg/L	0.00190 U							
Potassium	mg/L	0.11000 U							
Selenium	mg/L	0.00500 U							
Silver	mg/L	0.00310 U							
Sodium	mg/L	0.49500 U							
Thallium	mg/L	0.00690 U							
Zinc	mg/L	0.03000							H

MB	Method Blank	63263	63263 -001		09/20/2002	1117

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aluminum, Solid	mg/Kg	2.40 U							
Antimony, Solid	mg/Kg	0.90 U							
Barium, Solid	mg/Kg	0.16 U							
Beryllium, Solid	mg/Kg	0.04 U							
Chromium, Solid	mg/Kg	0.22 U							
Cobalt, Solid	mg/Kg	0.14 U							
Copper, Solid	mg/Kg	0.90 U							
Iron, Solid	mg/Kg	3.08 B							
Magnesium, Solid	mg/Kg	1.70 U							
Manganese, Solid	mg/Kg	0.13 U							
Nickel, Solid	mg/Kg	0.25 U							
Potassium, Solid	mg/Kg	13.80 U							
Silver, Solid	mg/Kg	0.31 U							
Sodium, Solid	mg/Kg	86.70 U							
Zinc, Solid	mg/Kg	0.78 B							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	M02ISPK004	62862 -002		09/20/2002	1031

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP3
Batch.....: 63398

Analyst...: tds

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Cadmium	mg/L	0.04763		0.05000	0.00044 U	95	%	80-120	
Lead	mg/L	0.10283		0.10000	0.00290 U	103	%	80-120	
Vanadium	mg/L	0.48349		0.50000	0.00210 U	97	%	80-120	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank	62862	62862 -001		09/20/2002	1025

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP3
Batch.....: 63398

Analyst...: tds

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Cadmium	mg/L	0.00044 U							
Lead	mg/L	0.00290 U							
Vanadium	mg/L	0.00210 U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 200.7
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP4
Batch.....: 63425

Analyst...: pfk

LCS	Laboratory Control Sample	M02ISPK004	63181 -002		09/20/2002	1543

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Copper	mg/L	0.12584		0.12500	0.00183 B	101	%	85-115	
Zinc	mg/L	0.23244		0.25000	0.00290 U	93	%	85-115	

LCS	Laboratory Control Sample	M02ISPK004	63133 -002		09/20/2002	1656

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chromium	mg/L	0.09768		0.10000	0.00100 U	98	%	85-115	
Copper	mg/L	0.12640		0.12500	0.00138 B	101	%	85-115	
Nickel	mg/L	0.23792		0.25000	0.00170 U	95	%	85-115	
Zinc	mg/L	0.23402		0.25000	0.00290 U	94	%	85-115	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 200.7
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP4
Batch.....: 63425

Analyst...: pfk

MB	Method Blank	63181	63181 -001		09/20/2002	1537

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Copper	mg/L	0.00183 B							
Zinc	mg/L	0.00290 U							

MB	Method Blank	63133	63133 -001		09/20/2002	1650

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chromium	mg/L	0.00100 U							
Copper	mg/L	0.00138 B							
Nickel	mg/L	0.00170 U							
Zinc	mg/L	0.00290 U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 200.7
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP4
Batch.....: 63617

Analyst...: tds

LCS	Laboratory Control Sample	M02ISPK004	63501 -002		09/23/2002 1717

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Cadmium	mg/L	0.02335		0.02500	0.00028 U	93	%	85-115	
Iron	mg/L	0.47644		0.50000	0.01840 U	95	%	85-115	

LCS	Laboratory Control Sample	M02ISPK004	63133 -002		09/23/2002 1830

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Cadmium	mg/L	0.02446		0.02500	0.00028 U	98	%	85-115	
Iron	mg/L	0.49995		0.50000	0.01970 B	100	%	85-115	
Lead	mg/L	0.05158		0.05000	0.00180 U	103	%	85-115	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 200.7
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP4
Batch.....: 63617

Analyst...: tds

MB	Method Blank	63501	63501 -001		09/23/2002	1711

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Cadmium	mg/L	0.00028 U							
Iron	mg/L	0.01840 U							

MB	Method Blank	63133	63133 -001		09/23/2002	1824

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Cadmium	mg/L	0.00028 U							
Iron	mg/L	0.01970 B							
Lead	mg/L	0.00180 U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	M02ISPK004	63629 -002		09/24/2002	1855

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP5
Batch.....: 63704

Analyst...: tds

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Zinc	mg/L	0.51002		0.50000	0.01020 U	102	%	80-120	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank	63629	63629 -001		09/24/2002	1848

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP5
Batch.....: 63704

Analyst...: tds

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Zinc	mg/L	0.01020 U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MD	Method Duplicate		211977-1		09/24/2002	1908

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP5
Batch.....: 63704

Analyst...: tds

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Zinc	mg/L	0.08322			0.08251	0.00071	A	0.02000	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	M02ISPK004	211977-1		09/24/2002	1914

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP5
Batch.....: 63704

Analyst...: tds

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Zinc	mg/L	0.54036		0.50000	0.08251	92	%	75-125	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP5
Batch.....: 63704

Analyst...: tds

MSD	Matrix Spike Duplicate	M021SPK004	211977-1		09/24/2002	1938

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Zinc	mg/L	0.54642	0.54036	0.50000	0.08251	93	%	75-125	
						1.1	R	20	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP5
Batch.....: 63704

Analyst...: tds

SD	Serial Dilution		211977-1		09/24/2002	1944

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Zinc	mg/L	0.01831 B			0.08251				

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	M02ISPK004	63302 -002		09/25/2002	1041

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP3
Batch.....: 63808

Analyst...: tds

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Aluminum, Solid	mg/Kg	190.31		200.00	2.40	U	95	%	80-120	
Antimony, Solid	mg/Kg	43.89		50.00	0.90	U	88	%	80-120	
Arsenic, Solid	mg/Kg	9.31		10.00	0.51	U	93	%	80-120	
Barium, Solid	mg/Kg	181.17		200.00	0.16	U	91	%	80-120	
Beryllium, Solid	mg/Kg	4.36		5.00	0.04	U	87	%	80-120	
Cadmium, Solid	mg/Kg	4.48		5.00	0.08	U	90	%	80-120	
Calcium, Solid	mg/Kg	908.77		1000.00	8.36	B	91	%	80-120	
Chromium, Solid	mg/Kg	18.49		20.00	0.22	U	92	%	80-120	
Cobalt, Solid	mg/Kg	45.01		50.00	0.14	U	90	%	80-120	
Copper, Solid	mg/Kg	23.09		25.00	0.90	U	92	%	80-120	
Iron, Solid	mg/Kg	86.99		100.00	3.00	U	87	%	80-120	
Lead, Solid	mg/Kg	9.60		10.00	0.43	U	96	%	80-120	
Magnesium, Solid	mg/Kg	921.26		1000.00	1.70	U	92	%	80-120	
Manganese, Solid	mg/Kg	45.66		50.00	0.13	U	91	%	80-120	
Nickel, Solid	mg/Kg	44.87		50.00	0.25	U	90	%	80-120	
Potassium, Solid	mg/Kg	853.29		1000.00	13.80	U	85	%	80-120	
Selenium, Solid	mg/Kg	9.44		10.00	0.40	U	94	%	80-120	
Silver, Solid	mg/Kg	4.51		5.00	0.31	U	90	%	80-120	
Thallium, Solid	mg/Kg	9.25		10.00	0.66	U	93	%	80-120	
Vanadium, Solid	mg/Kg	45.04		50.00	0.21	U	90	%	80-120	
Zinc, Solid	mg/Kg	45.21		50.00	0.40	B	90	%	80-120	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank	63302	63302 -001		09/25/2002	1035

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP3
Batch.....: 63808

Analyst...: tds

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aluminum, Solid	mg/Kg	2.40	U							
Antimony, Solid	mg/Kg	0.90	U							
Arsenic, Solid	mg/Kg	0.51	U							
Barium, Solid	mg/Kg	0.16	U							
Beryllium, Solid	mg/Kg	0.04	U							
Cadmium, Solid	mg/Kg	0.08	U							
Calcium, Solid	mg/Kg	8.36	B							
Chromium, Solid	mg/Kg	0.22	U							
Cobalt, Solid	mg/Kg	0.14	U							
Copper, Solid	mg/Kg	0.90	U							
Iron, Solid	mg/Kg	3.00	U							
Lead, Solid	mg/Kg	0.43	U							
Magnesium, Solid	mg/Kg	1.70	U							
Manganese, Solid	mg/Kg	0.13	U							
Nickel, Solid	mg/Kg	0.25	U							
Potassium, Solid	mg/Kg	13.80	U							
Selenium, Solid	mg/Kg	0.40	U							
Silver, Solid	mg/Kg	0.31	U							
Thallium, Solid	mg/Kg	0.66	U							
Vanadium, Solid	mg/Kg	0.21	U							
Zinc, Solid	mg/Kg	0.40	B							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977 Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MD	Method Duplicate		211977-16	5	09/25/2002	1254

Test Method.....: 6010B Equipment Code....: ICP3 Analyst...: tds
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 63808

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aluminum, Solid	mg/Kg	4326.47			3611.43	18.0	R	20.0	
Antimony, Solid	mg/Kg	2.95	U		2.95	U 0.29	A	6.55	
Arsenic, Solid	mg/Kg	3.49			3.61	3.4	R	20.0	
Barium, Solid	mg/Kg	103.13			90.74	12.8	R	20.0	
Beryllium, Solid	mg/Kg	0.14	U		0.14	U 0.00	A	1.31	
Cadmium, Solid	mg/Kg	0.28	B		0.26	U 0.06	A	0.66	
Calcium, Solid	mg/Kg	274198.41			305491.29	10.8	R	20.0	
Chromium, Solid	mg/Kg	10.87			9.29	15.7	R	20.0	
Cobalt, Solid	mg/Kg	2.50			2.29	8.8	R	20.0	
Copper, Solid	mg/Kg	4.30			4.40	2.2	R	20.0	
Iron, Solid	mg/Kg	5797.52			5814.89	0.3	R	20.0	
Lead, Solid	mg/Kg	6.15			9.34	41.2	R	20.0	*
Magnesium, Solid	mg/Kg	4593.92			4391.07	4.5	R	20.0	
Manganese, Solid	mg/Kg	408.21			424.40	3.9	R	20.0	
Nickel, Solid	mg/Kg	9.81			8.85	10.2	R	20.0	
Potassium, Solid	mg/Kg	962.39			801.76	18.2	R	20.0	
Selenium, Solid	mg/Kg	2.10	B		2.35	B 0.25	A	3.28	
Silver, Solid	mg/Kg	1.02	U		1.02	U			
Thallium, Solid	mg/Kg	2.16	U		2.16	U			
Vanadium, Solid	mg/Kg	12.44			10.40	17.8	R	20.0	
Zinc, Solid	mg/Kg	24.51			23.47	4.4	R	20.0	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	M02ISPK004	211977-16	5	09/25/2002	1301

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP3
Batch.....: 63808

Analyst...: tds

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aluminum, Solid	mg/Kg	6824.90		675.60	3611.43	2378	%	75-125	4
Antimony, Solid	mg/Kg	12.06		168.90	3.04 U	36	%	75-125	N
Arsenic, Solid	mg/Kg	11.41		33.78	3.61	116	%	75-125	
Barium, Solid	mg/Kg	239.45		675.60	90.74	110	%	75-125	
Beryllium, Solid	mg/Kg	3.12		16.89	0.15 U	92	%	75-125	
Cadmium, Solid	mg/Kg	3.26		16.89	0.27 U	96	%	75-125	
Calcium, Solid	mg/Kg	241570.69		3378.00	305491.29	-9461	%	75-125	4
Chromium, Solid	mg/Kg	25.31		67.56	9.29	119	%	75-125	
Cobalt, Solid	mg/Kg	32.73		168.90	2.29	90	%	75-125	
Copper, Solid	mg/Kg	20.95		84.45	4.40	98	%	75-125	
Iron, Solid	mg/Kg	8027.98		337.80	5814.89	3276	%	75-125	4
Lead, Solid	mg/Kg	13.19		33.78	9.34	57	%	75-125	4
Magnesium, Solid	mg/Kg	6093.71		3378.00	4391.07	252	%	75-125	4
Manganese, Solid	mg/Kg	685.15		168.90	424.40	772	%	75-125	4
Nickel, Solid	mg/Kg	40.52		168.90	8.85	94	%	75-125	
Potassium, Solid	mg/Kg	2078.77		3378.00	801.76	189	%	75-125	4
Selenium, Solid	mg/Kg	8.38		33.78	2.35 B	124	%	75-125	
Silver, Solid	mg/Kg	3.19		16.89	1.05 U	94	%	75-125	
Thallium, Solid	mg/Kg	6.16		33.78	2.23 U	91	%	75-125	
Vanadium, Solid	mg/Kg	50.73		168.90	10.40	119	%	75-125	
Zinc, Solid	mg/Kg	57.40		168.90	23.47	100	%	75-125	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977 Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 6010B Equipment Code....: ICP3 Analyst...: tds
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 63808

MSD	Matrix Spike Duplicate	M02ISPK004	211977-16	5	09/25/2002 1328

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Aluminum, Solid	mg/Kg	8692.60	6824.90	668.30	3611.43		3802	%	75-125	4
							46.1	R	20	*
Antimony, Solid	mg/Kg	8.81	12.06	167.10	3.01	U	26	%	75-125	N
							32.3	R	20	*
Arsenic, Solid	mg/Kg	13.24	11.41	33.41	3.61		144	%	75-125	N
							21.5	R	20	*
Barium, Solid	mg/Kg	350.54	239.45	668.30	90.74		194	%	75-125	N
							55.3	R	20	*
Beryllium, Solid	mg/Kg	3.32	3.12	16.71	0.15	U	100	%	75-125	
							8.3	R	20	
Cadmium, Solid	mg/Kg	3.28	3.26	16.71	0.27	U	98	%	75-125	
							2.1	R	20	
Calcium, Solid	mg/Kg	218439.07	241570.69	3341.00	305491.29		-13026	%	75-125	4
							-31.7	R	20	
Chromium, Solid	mg/Kg	28.54	25.31	66.83	9.29		144	%	75-125	N
							19.0	R	20	
Cobalt, Solid	mg/Kg	37.17	32.73	167.10	2.29		104	%	75-125	
							14.4	R	20	
Copper, Solid	mg/Kg	24.45	20.95	83.53	4.40		120	%	75-125	
							20.2	R	20	*
Iron, Solid	mg/Kg	10757.69	8027.98	334.10	5814.89		7396	%	75-125	4
							77.2	R	20	*
Lead, Solid	mg/Kg	14.38	13.19	33.41	9.34		75	%	75-125	4
							27.3	R	20	*
Magnesium, Solid	mg/Kg	4823.50	6093.71	3341.00	4391.07		65	%	75-125	4
							118.0	R	20	*
Manganese, Solid	mg/Kg	1251.83	685.15	167.10	424.40		2476	%	75-125	4
							104.9	R	20	*
Nickel, Solid	mg/Kg	44.05	40.52	167.10	8.85		105	%	75-125	
							11.1	R	20	
Potassium, Solid	mg/Kg	2210.27	2078.77	3341.00	801.76		211	%	75-125	4
							11.0	R	20	
Selenium, Solid	mg/Kg	8.76	8.38	33.41	2.35	B	131	%	75-125	N
							5.5	R	20	
Silver, Solid	mg/Kg	3.33	3.19	16.71	1.04	U	100	%	75-125	
							6.2	R	20	
Thallium, Solid	mg/Kg	6.23	6.16	33.41	2.21	U	93	%	75-125	
							2.2	R	20	
Vanadium, Solid	mg/Kg	57.09	50.73	167.10	10.40		140	%	75-125	N
							16.2	R	20	
Zinc, Solid	mg/Kg	65.95	57.40	167.10	23.47		127	%	75-125	N
							23.8	R	20	*

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
SD	Serial Dilution		211977-16	5	09/25/2002	1334

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP3
Batch.....: 63808

Analyst...: tds

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Aluminum, Solid	mg/Kg	732.94				3611.43		1.5	D	10.0	
Antimony, Solid	mg/Kg	3.11	U			3.11	U				
Arsenic, Solid	mg/Kg	1.76	U			3.61					
Barium, Solid	mg/Kg	18.08				90.74		0.4	D	10.0	
Beryllium, Solid	mg/Kg	0.15	U			0.15	U				
Cadmium, Solid	mg/Kg	0.28	U			0.28	U				
Calcium, Solid	mg/Kg	57884.20				305491.29		5.3	D	10.0	
Chromium, Solid	mg/Kg	1.93	B			9.29		3.7	D	10.0	
Cobalt, Solid	mg/Kg	0.61	B			2.29					
Copper, Solid	mg/Kg	3.11	U			4.40					
Iron, Solid	mg/Kg	1196.77				5814.89		2.9	D	10.0	
Lead, Solid	mg/Kg	1.88				9.34					
Magnesium, Solid	mg/Kg	895.98				4391.07		2.0	D	10.0	
Manganese, Solid	mg/Kg	86.30				424.40		1.7	D	10.0	
Nickel, Solid	mg/Kg	1.93	B			8.85		9.2	D	10.0	
Potassium, Solid	mg/Kg	165.33	B			801.76		3.1	D	10.0	
Selenium, Solid	mg/Kg	1.38	U			2.35	B				
Silver, Solid	mg/Kg	1.07	U			1.07	U				
Thallium, Solid	mg/Kg	2.28	U			2.28	U				
Vanadium, Solid	mg/Kg	2.08				10.40		0.1	D	10.0	
Zinc, Solid	mg/Kg	5.65	B			23.47		20.3	D	10.0	E

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	M02ISPK004	63302 -002		09/26/2002	0015

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP4
Batch.....: 63868

Analyst...: tds

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Sodium, Solid	mg/Kg	859.78		1000.00	86.70 U	86	%	80-120	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank	63302	63302 -001		09/26/2002	0009

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP4
Batch.....: 63868

Analyst...: tds

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Sodium, Solid	mg/Kg	86.70	U						

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MD	Method Duplicate		211977-16	5	09/26/2002	0157

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP4
Batch.....: 63868

Analyst...: tds

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Sodium, Solid	mg/Kg	582.38			579.19	0.6	R	20.0	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	M02ISPK004	211977-16	5	09/26/2002	0204

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP4
Batch.....: 63868

Analyst...: tds

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Sodium, Solid	mg/Kg	1352.81		3378.00	579.19	115	%	75-125	4

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	M021SPK004	211977-16	5	09/26/2002	0210

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP4
Batch.....: 63868

Analyst...: tds

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Sodium, Solid	mg/Kg	1381.90	1352.81	3341.00	579.19	120	%	75-125	4
						4.3	R	20	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977

Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
SD	Serial Dilution		211977-16	5	09/26/2002	0216

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP4
Batch.....: 63868

Analyst...: tds

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Sodium, Solid	mg/Kg	299.29	U		579.19				

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 211977 Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Test Method.....: Method Batch.....: 62574 Analyst...: clb
Method Description.: % Solids Determination Equipment Code....: Test Code.: %MOIST
Parameter.....: % Moisture

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	62574-001		%	100.0000								09/12/2002	2204
MD	211977-16		%	3.90000			4.20000	7.4		R	20.0	09/12/2002	2204

Test Method.....: Method Batch.....: 62574 Analyst...: clb
Method Description.: % Solids Determination Equipment Code....: Test Code.: %SOLID
Parameter.....: % Solids

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MD	211977-16		%	96.10000			95.80000	0.3		R	20.0	09/12/2002	2204
MB	62574-001		%	0.1000 U								09/12/2002	2204

Test Method.....: HACH 8000 Batch.....: 63693 Analyst...: cvw
Method Description.: Chemical Oxygen Demand (HACH) Equipment Code....: Test Code.: COD
Parameter.....: Chemical Oxygen Demand (COD)

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	63693 -003		mg/L	3.40000 U								09/25/2002	0850
LCS	63693 -004	I02HSTCD1	mg/L	56.00000		50.00000	3.40000 U	112		%	80-120	09/25/2002	0853
MS	211977-4	I02HSTCD1	mg/L	132.27000		50.00000	76.80000	111		%	75-125	09/25/2002	0905
MSD	211977-4	I02HSTCD1	mg/L	131.73000	132.27000	50.00000	76.80000	110		%	75-125	09/25/2002	0907
								0.9		R	20		

Test Method.....: HACH 8000 Batch.....: 63693 Analyst...: cvw
Method Description.: Chemical Oxygen Demand (HACH) Equipment Code....: Test Code.: CODH
Parameter.....: Chemical Oxygen Demand (COD-High)

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
LCS	63693 -011	I02ISTCD2	mg/L	480.90000		500.00000		96		%	80-120	09/25/2002	0910

Test Method.....: 9014/9010B Batch.....: 62958 Analyst...: rnm
Method Description.: Cyanide (Colorimetric) Equipment Code....: SPEC1 Test Code.: CN
Parameter.....: Cyanide, Total

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	62957 -004		mg/L	0.00320 U								09/17/2002	1401
LCS	62957 -005	I02FSTCN2	mg/L	0.09100		0.09600	0.09520	95		%	80-120	09/17/2002	1402
MS	211977-3	I02FSTCN2	mg/L	0.03370		0.03840	0.00320 U	88		%	75-125	09/17/2002	1404
MSD	211977-3	I02FSTCN2	mg/L	0.03550	0.00320 U	0.03840	0.00320 U	92		%	75-125	09/17/2002	1404

SEVERN TRENT SERVICES

STL Chicago

QUALITY CONTROL RESULTS

Job Number.: 211977 Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Test Method.....: 9014/9010B Batch.....: 63170 Analyst...: rnm
Method Description.: Cyanide (Colorimetric) Equipment Code....: SPEC1 Test Code.: CN
Parameter.....: Cyanide, Total

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
LCS	63170 -005	I02FSTCN2	mg/L	0.09640		0.09600	0.00320 U	100		%	80-120	09/18/2002	1437
MB	63170 -004		mg/L	0.00320 U								09/18/2002	1437
MS	211977-16	I02FSTCN2	mg/Kg	1.35		1.32	0.11 U	102		%	75-125	09/18/2002	1442
MSD	211977-16	I02FSTCN2	mg/Kg	1.21	1.35	1.39	0.12 U	87		%	75-125	09/18/2002	1442
								15.9		R	20		

Test Method.....: 150.1 Batch.....: 62704 Analyst...: cvw
Method Description.: pH (Water) Equipment Code....: Test Code.: PH
Parameter.....: pH

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
PHC	62704 -001	I02GPH7A	pH Units	7.00000		7.00000		0.00		A	0.20000	09/13/2002	1450
PHC	62704 -002	I02CPH10A	pH Units	10.04000		10.00000		0.04000		A	0.20000	09/13/2002	1452
LCSP	62704 -004	I02CPH7B	pH Units	6.98000		7.00000		0.02000		A	0.20000	09/13/2002	1457
LCDP	62704 -005	I02CPH7B	pH Units	6.95000		7.00000	6.98000	0.05000		A	0.20000	09/13/2002	1459
MDPH	211977-4		pH Units	7.25000			7.24000	0.01000		A	0.20000	09/13/2002	1504

Test Method.....: 4500PE Batch.....: 63922 Analyst...: nrp
Method Description.: Phosphorous, All Forms Equipment Code....: SPEC1 Test Code.: PTOT
Parameter.....: Phosphorous, Total as P

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	63922 -004		mg/L	0.00600 B								09/26/2002	1603
LCS	63922 -005	I02BSTPS2	mg/L	0.50800		0.50000		102		%	80-120	09/26/2002	1603
MS	211977-1	I02BSTPS2	mg/L	0.36700		0.25000	0.09900	107		%	75-125	09/26/2002	1605
MSD	211977-1	I02BSTPS2	mg/L	0.36600	0.36700	0.25000	0.09900	107		%	75-125	09/26/2002	1605
								0.0		R	20		
MS	211977-16	I02BSTPS2	mg/Kg	628.54		11550.00	232.63	86		%	75-125	09/26/2002	1614
MSD	211977-16	I02BSTPS2	mg/Kg	625.46	628.54	11540.00	232.63	85		%	75-125	09/26/2002	1615
								1.2		R	20		

Test Method.....: 160.3 Batch.....: 62831 Analyst...: jmk
Method Description.: Solids, Total (TS-Water) Equipment Code....: Test Code.: TS
Parameter.....: Solids, Total (TS-Water)

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	62831 -001		mg/L	6.10000 U								09/14/2002	0800
LCS	62831 -002	I01KSTTS1B	mg/L	264.00000		250.00000		106		%	80-120	09/14/2002	0805
MD	211977-4		mg/L	1148.00000			1188.00000	3.4		R	20.0	09/14/2002	0815
MS	211977-4	I01KSTTS1B	mg/L	1444.00000		250.00000	1188.00000	102	4	%	75-125	09/14/2002	0820

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 211977 Report Date.: 09/26/2002

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Test Method.....: 160.4 Batch.....: 62954 Analyst...: jmk
Method Description.: Solids, Total Volatile (TVS) Equipment Code....: Test Code.: TVSS
Parameter.....: Solids, Total Volatile Suspended (TVSS)

QC	Lab ID	Reagent	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	62954 -001		mg/L	4.80000	U								09/17/2002	0745
MD	211977-4		mg/L	11.00000				14.00000	3.00000		A	5.00000	09/17/2002	0800

Test Method.....: 160.2 Batch.....: 62801 Analyst...: jmk
Method Description.: Solids, Total Suspended (TSS) Equipment Code....: Test Code.: TSS
Parameter.....: Solids, Total Suspended (TSS)

QC	Lab ID	Reagent	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	62801 -001		mg/L	2.68000	U								09/14/2002	0630
LCS	62801 -002	I02ISTSS1B	mg/L	201.50000			200.00000		101		%	80-120	09/14/2002	0635

Test Method.....: 7470A Batch.....: 62669 Analyst...: gok
Method Description.: Mercury (CVAA) Equipment Code....: HG3 Test Code.: HG
Parameter.....: Mercury

QC	Lab ID	Reagent	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	62666 -007		mg/L	0.00006	U								09/13/2002	1421
LCS	62666 -008	M02ESTK010	mg/L	0.00197			0.00200	0.00006	U 99		%	80-120	09/13/2002	1423
LCD	62666 -009	M02ESTK010	mg/L	0.00196		0.00197	0.00200	0.00006	U 98		%	80-120	09/13/2002	1426
									0		R	20		

Test Method.....: 7471A Batch.....: 63569 Analyst...: gok
Method Description.: Mercury (CVAA) Solids Equipment Code....: HG3 Test Code.: HG
Parameter.....: Mercury

QC	Lab ID	Reagent	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	63546 -007		mg/Kg	0.01	U								09/23/2002	1654
LCS	63546 -008	M02ESTK010	mg/Kg	0.33			0.33	0.01	U 100		%	80-120	09/23/2002	1656
MD	211977-16		mg/Kg	0.02	B			0.02	B 0.00		A	0.03	09/23/2002	1730
MS	211977-16	M01JSTK012	mg/Kg	0.20			0.17	0.02	B 115		%	75-125	09/23/2002	1733

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 09/26/2002

REPORT COMMENTS

1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.
2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.
3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.
4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 100201
5) Arizona Environmental Laboratory License number AZ0603.
6) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

Glossary of flags, qualifiers and abbreviations (any number of which may appear in the report)

Inorganic Qualifiers (Q-Column)

U	Analyte was not detected at or above the stated limit.
<	Not detected at or above the reporting limit.
J	Result is less than the RL, but greater than or equal to the method detection limit.
B	Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
S	Result was determined by the Method of Standard Additions.
F	AFCEE: Result is less than the RL, but greater than or equal to the method detection limit.

Inorganic Flags (Flag Column)

^	ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed the upper or lower control limits.
*	LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
+	MSA correlation coefficient is less than 0.995.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
E	SD: Serial dilution exceeds the control limits.
H	MB, EB1, EB2, EB3: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
N	MS, MSD: Spike recovery exceeds the upper or lower control limits.
W	AS(GFAA) Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

U	Analyte was not detected at or above the stated limit.
ND	Compound not detected.
J	Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
Q	Result was qualitatively confirmed, but not quantified.
C	Pesticide identification was confirmed by GC/MS.
Y	The chromatographic response resembles a typical fuel pattern.
Z	The chromatographic response does not resemble a typical fuel pattern.
E	Result exceeded calibration range, secondary dilution required.
F	AFCEE:Result is an estimated value below the reporting limit or a tentatively identified compound (TIC)

Organic Flags (Flags Column)

B	MB: Batch QC is greater than reporting limit.
*	LCS, LCD, ELC, ELD, CV, MS, MSD, Surrogate: Batch QC exceeds the upper or lower control limits.
^	EB1, EB2, EB3, MLE: Batch QC is greater than reporting Limit
A	Concentration exceeds the instrument calibration range
a	Concentration is below the method Reporting Limit (RL)
B	Compound was found in the blank and sample.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
H	Alternate peak selection upon analytical review
I	Indicates the presence of an interfence, recovery is not calculated.
M	Manually integrated compound.

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 09/26/2002

P The lower of the two values is reported when the % difference between the results of two GC columns is greater than 25%.

Abbreviations

AS	Post Digestion Spike (GFAA Samples - See Note 1 below)
Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column CCB Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation analysis of original
C1	Confirmation analysis of A1 or D1
C2	Confirmation analysis of A2 or D2
C3	Confirmation analysis of A3 or D3
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
CV	Calilbration Verification Standard
Dil Fac	Dilution Factor - Secondary dilution analysis
D1	Dilution 1
D2	Dilution 2
D3	Dilution 3
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB1	Extraction Blank 1
EB2	Extraction Blank 2
EB3	DI Blank
ELC	Method Extracted LCS
ELD	Method Extracted LCD
ICAL	Initial calibration
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A - ICAP
ISB	Interference Check Sample B - ICAP
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group
	Lab ID An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PDS	Post Digestion Spike (ICAP)
RA	Re-analysis of original
A1	Re-analysis of D1
A2	Re-analysis of D2
A3	Re-analysis of D3
RD	Re-extraction of dilution
RE	Re-extraction of original
RC	Re-extraction Confirmation
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 09/26/2002

RT	Retention Time
RTW	Retention Time Window Sample ID A 9 digit number unique for each sample, the first six digits are referred as the job number
SCB	Seeded Control Blank
SD	Serial Dilution (Calculated when sample concentration exceeds 50 times the MDL)
UCB	Unseeded Control Blank
SSV	Second Source Verification Standard
SLCS	Solid Laboratory Control Standard(LCS)
PHC	pH Calibration Check LCSP pH Laboratory Control Sample
LCDP	pH Laboratory Control Sample Duplicate
MDPH	pH Sample Duplicate
MDFP	Flashpoint Sample Duplicate
LCFP	Flashpoint LCS
G1	Gelex Check Standard Range 0-1
G2	Gelex Check Standard Range 1-10
G3	Gelex Check Standard Range 10-100
G4	Gelex Check Standard Range 100-1000

Note 1: The Post Spike Designation on Batch QC for GFAA is designated with an "S" added to the current abbreviation used. EX. LCS S=LCS Post Spike (GFAA); MSS=MS Post Spike (GFAA)

Note 2: The MD calculates an absolute difference (A) when the sample concentration is less than 5 times the reporting limit. The control limit is represented as +/- the RL.

SEVERN TRENT SERVICES

STL Chicago
2417 Bond Street
University Park, IL 60466
Phone: 708-534-5200
Fax: 708-534-5211

Report To: Brewer
Contact: Dave ~~Hampton~~
Company: SCS
Address: 10401 Holmes Rd #400
Kansas City Mo 64131
Phone: 816 941 7510
Fax: 816 941 8025
E-Mail: DBrewer@SCSEngineers.com

Bill To:
Contact: Sandy Weeks
Company: SCS
Address:
Phone:
Fax:
PO#: Quote:

Shaded Areas For Internal Use Only _____ of _____

Lab Lot# 211977

Package Sealed (Yes) No	**Samples Sealed** Yes (No)
Received on Ice (Yes) No	**Samples Intact** (Yes) No
Temperature °C of Cooler	
Within Hold Time (Yes) No	**Preserv. Indicated** (Yes) No NA
pH Check OK (Yes) No NA	**Res Cl_2 Check OK** (Yes) No NA
Sample Labels and COC Agree Yes No	COC not present

Sampler Name: Brett Engard
Signature: [redacted]
Project Name: GSA SLOP
Project Number: 02207000.11
Project Location:
Date Required Hard Copy: __/__/__ Fax: __/__/__
Lab PM:

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	~~PCB/Phos/Metals~~	~~Cyanide~~	PCB 608 COD	ph/solids	Metals	VOC/PPL	VOC	SVOC/Exp/PCB Metals/CN/Phos	VOC		Additional Analyses / Remarks
Refrg #													1	1	1		
# / Cont.							1	1	1	1	1	3	2oz	16oz	EnCore		
Volume							1000mL	—	—	1L	1L	40mL	↓	↓	↓		
Preserv																	
4		SRDecon	9.11.02	9:00	W	X	X	X	X	X	X	X					
5		105ESS1	↓	10:40	S								X	X	X		
6		105ESS2		11:00									X	X	X		
7		105FSS1		11:15									X	X	X		(105FSS1)
8		105FSS2		11:40									X	X	X		
9		105CSS1		1:45									X	X	X		
10		105CSS2		1:55									X	X	X		
11		105BSS1		2:10									X	X	X		
12		105BTCSump		2:30									X	X	X		
13		105ASS1		2:45									X	X	X		
14		105ASS2		3:00									X	X	X		
15		105BSS2		3:15									X	X	X		

RELI[redacted]	COMPANY SCS	DATE 9.11.02	TIME 6pm	RECEIVED BY [redacted]	COMPANY STL	DATE 9/12/02	TIME 0910
	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME

Matrix Key
WW = Wastewater
W = Water
S = Soil
SL = Sludge
MS = Miscellaneous
OL = Oil
A = Air
SE = Sediment
SO = Solid
DS = Drum Solid
DL = Drum Liquid
L = Leachate
WI = Wipe
O = ________

Container Key
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other ________

Preservative Key
1. HCl, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. Cool to 4°
7. None

COMMENTS

Date Received 9 / 12 / 02
Courier: FX **Hand Delivered** ☐
Bill of Lading see attach

STL-8208 (0600)

SEVERN TRENT SERVICES

STL Chicago
2417 Bond Street
University Park, IL 60466
Phone: 708-534-5200
Fax: 708-534-5211

Report To:
Contact: Dave Brewer
Company: SCS
Address: 10401 Holmes Rd #400
Kansas City Mo 64131
Phone: 816 941 7570
Fax: 816 941 8025
E-Mail: DBrewer@scsengineers.com

Bill To:
Contact: Sandy Weeks
Company: SCS
Address:
Phone:
Fax:
PO#: Quote:

Shaded Areas For Internal Use Only ____ of ____

Lab Lot# 211977

Package Sealed (Yes) No	Samples Sealed Yes (No)
Received on Ice (Yes) No	Samples Intact (Yes) No
Temperature °C of Cooler (4.3) (5.4) (5.6)	
Within Hold Time (Yes) No	Preserv. Indicated (Yes) No NA
pH Check OK (Yes) No NA	Res Cl_2 Check OK (Yes) No NA
Sample Labels and COC Agree (Yes) No	COC not present

Sampler Name: Brett Engard
Signature: [redacted]
Project Name: GSA SLOP
Project Number: 022077000.11
Project Location:
Lab PM:
Date Required
Hard Copy: ____/____/____
Fax: ____/____/____

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	Refrg #	# / Cont.	Volume	Preserv	PCBs	Metals	Explosives	SVOCs, Expl, PCBs	Metals	PAHs	Cyanide	VOC
								1		Hex				4	1	1	1	3
								1		HNO_3			Acetate	1L	1000mL	1000mL	250mL	40mL
								1		NA				NA	HNO_3	H_2SO_4	NaOH	HCL
		105ECSWS1	9/11/02	10:45	W			1			X	X	X					
		105ECSWS2		10:50				1			X	X	X					
		105FCSWS1		11:15				1			X	X	X					
		105FCSWS2		11:30				1			X	X	X					
		105EF Tunnel WS1		11:45				1			X	X	X					
		105CCSWS1		1:45				1			X	X	X					
		105CCSWS2		1:55				1			X	X	X					
		105BCSWS1		2:15				1			X	X	X					
		105BCSWS2		2:30				1			X	X	X					
1		105SumpH2O		4:30	W									↓	↓	↓	↓	↓
2		105ESump		12:50														
3		105FSump		1:20														

Additional Analyses / Remarks

RELINQUI [redacted]	COMPANY SCS	DATE 9/11/02	TIME 6pm	RECEIVED BY [redacted]	COMPANY STL	DATE 9/12/02	TIME 0910
RELINQUI [redacted]	COMPANY	DATE	TIME	RECEIVED BY [redacted]	COMPANY	DATE	TIME

Matrix Key
WW = Wastewater
W = Water
S = Soil
SL = Sludge
MS = Miscellaneous
OL = Oil
A = Air
SE = Sediment
SO = Solid
DS = Drum Solid
DL = Drum Liquid
L = Leachate
WI = Wipe
O = _____

Container Key
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other _____

Preservative Key
1. HCl, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. Cool to 4°
7. None

COMMENTS

Date Received 9/12/02
Courier: FX **Hand Delivered** ☐
Bill of Lading see attach

SEVERN TRENT SERVICES

STL Chicago
2417 Bond Street
University Park, IL 60466
Phone: 708-534-5200
Fax: 708-534-5211

Report To:
Contact: Dave Brewer
Company: SCS
Address: 10401 Holmes Rd #400
Kansas City Mo 64131
Phone: 816 941 7510
Fax: 816 941 8025
E-Mail: DBrewer@scsengineers.com

Bill To:
Contact: Sandy Weeks
Company: SCS
Address:
Phone:
Fax:
PO#: Quote:

Shaded Areas For Internal Use Only ____ of ____

Lab Lot# 211977

Package Sealed	Samples Sealed
Yes No	Yes No
Received on Ice	**Samples Intact**
Yes No	Yes No
Temperature °C of Cooler	
Within Hold Time	**Preserv. Indicated**
Yes No	Yes No NA
pH Check OK	**Res Cl_2 Check OK**
Yes No NA	Yes No NA
Sample Labels and COC Agree	
Yes No	COC not present

Sampler Name: Brett Engard
Signature: (6)(6)
Project Name: GSA SLOP
Project Number: 02207000.11
Project Location:
Lab PM:
Date Required
Hard Copy: ____/____/____
Fax: ____/____/____

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	Refrg #	# / Cont.	Volume	Preserv	SVOC/PCB Metals/CN/Phen	VOC	VOC	PCBI	EXPlosives	Metals	Additional Analyses / Remarks
								1	1	1	1	1	1				
								160z	20z	Encore							
								NA	NA	NA	Hex	Aceto	HNO_3				
16		105DCSS1	9-11-02	4:30	S			X	X	X							
17		105DCSS2	"	4:30	S			X	X	X							
~~16~~		105DCSWS1	"	5:00	WI						X	X	X				
~~17~~		105DCSWS2	"	5:10	WI						X	X	X				

RELINQ	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
(6)(6)	SCS	9-11-02	6pm	(6)(6)	STL	9/12/02	0910
RELINQ	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME

Matrix Key
WW = Wastewater
W = Water
S = Soil
SL = Sludge
MS = Miscellaneous
OL = Oil
A = Air
SE = Sediment
SO = Solid
DS = Drum Solid
DL = Drum Liquid
L = Leachate
WI = Wipe
O = ____

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2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other ____

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1. HCl, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. Cool to 4°
7. None

COMMENTS

Date Received 9/12/02
Courier: FX **Hand Delivered** ☐
Bill of Lading see attach

SEVERN TRENT LABORATORIES
ANALYTICAL REPORT

JOB NUMBER: 219164

Prepared For:

SCS Engineers, Inc.
10401 Holmes Road
Suite 400
Kansas City, MO 64131

Project: GSA - SLOP - Investigation

Attention: David Brewer

Date: 08/13/2003

_____ _____

Signature Date

Name: Richard C. Wright

Title: Project Manager

E-Mail: rwright@stl-inc.com

STL Chicago
2417 Bond Street
University Park, IL 60466

PHONE: (708) 534-5200
FAX..: (708) 534-5211

STL Chicago is part of Severn Trent Laboratories, Inc.

S A M P L E I N F O R M A T I O N
Date: 08/13/2003

Job Number.: 219164
Customer...: SCS Engineers, Inc.
Attn.....: David Brewer

Project Number.....: 20002601
Customer Project ID....: GSA - SLOP
Project Description....: GSA - SLOP - Investigation

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
219164-1	102D ELEVATOR SHAFT FLOOR 1	Wipe	07/22/2003	16:30	07/23/2003	10:15
219164-2	102CS ANNEALING SED	Sediment	07/22/2003	10:55	07/23/2003	10:15
219164-3	102CS ANNEALING WIPE	Wipe	07/22/2003	10:50	07/23/2003	10:15
219164-4	102CS CHEM FEED PUMP	Solid	07/22/2003	11:10	07/23/2003	10:15
219164-5	102CS CHEM FEED PUMP DRAIN	Sediment	07/22/2003	11:20	07/23/2003	10:15
219164-6	102D DRAIN 1	Sediment	07/22/2003	13:30	07/23/2003	10:15
219164-7	102D DRAIN 2	Sediment	07/22/2003	14:30	07/23/2003	10:15
219164-8	102D DRAIN 3	Sediment	07/22/2003	16:15	07/23/2003	10:15
219164-9	102DCS CHEM FEED SED	Sediment	07/22/2003	13:50	07/23/2003	10:15
219164-10	102DCS CHEM FEED	Wipe	07/22/2003	13:55	07/23/2003	10:15
219164-11	102DCS WIPE	Wipe	07/22/2003	14:00	07/23/2003	10:15
219164-12	102DCS SED	Sediment	07/22/2003	14:10	07/23/2003	10:15
219164-13	102D CORNER SPILL	Sediment	07/22/2003	15:10	07/23/2003	10:15
219164-14	102D WIPE FLOOR 1	Wipe	07/22/2003	16:15	07/23/2003	10:15

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LABORATORY TEST RESULTS

Job Number: 219164

Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102D ELEVATOR SHAFT FLOOR 1
Date Sampled.....: 07/22/2003
Time Sampled.....: 16:30
Sample Matrix.....: Wipe

Laboratory Sample ID: 219164-1
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8082	PCB Analysis											
	Aroclor 1016, Wipe	ND	U		0.50	0.50	1.00000	ug/Wipe	91930		07/30/03 1404	mgk
	Aroclor 1221, Wipe	ND	U		0.50	0.50	1.00000	ug/Wipe	91930		07/30/03 1404	mgk
	Aroclor 1232, Wipe	ND	U		0.50	0.50	1.00000	ug/Wipe	91930		07/30/03 1404	mgk
	Aroclor 1242, Wipe	ND	U		0.50	0.50	1.00000	ug/Wipe	91930		07/30/03 1404	mgk
	Aroclor 1248, Wipe	ND	U		0.50	0.50	1.00000	ug/Wipe	91930		07/30/03 1404	mgk
	Aroclor 1254, Wipe	ND	U		0.50	0.50	1.00000	ug/Wipe	91930		07/30/03 1404	mgk
	Aroclor 1260, Wipe	ND	U		0.50	0.50	1.00000	ug/Wipe	91930		07/30/03 1404	mgk
8330	Explosives by 8330 (HPLC)											
	HMX, Wipe	ND	U		25	25	10.0000	ug/Wipe	92634		08/05/03 1828	san
	RDX, Wipe	ND	U	*	10	10	10.0000	ug/Wipe	92634		08/05/03 1828	san
	1,3,5-Trinitrobenzene, Wipe	ND	U	*	10	10	10.0000	ug/Wipe	92634		08/05/03 1828	san
	1,3-Dinitrobenzene, Wipe	ND	U	*	10	10	10.0000	ug/Wipe	92634		08/05/03 1828	san
	Nitrobenzene, Wipe	ND	U	*	10	10	10.0000	ug/Wipe	92634		08/05/03 1828	san
	2,4,6-TNT, Wipe	ND	U	*	10	10	10.0000	ug/Wipe	92634		08/05/03 1828	san
	Tetryl, Wipe	ND	U	*	20	20	10.0000	ug/Wipe	92634		08/05/03 1828	san
	2,4-Dinitrotoluene, Wipe	ND	U	*	10	10	10.0000	ug/Wipe	92634		08/05/03 1828	san
	2,6-Dinitrotoluene, Wipe	ND	U	*	20	20	10.0000	ug/Wipe	92634		08/05/03 1828	san
	2-Amino-4,6-Dinitrotoluene, Wipe	ND	U	*	20	20	10.0000	ug/Wipe	92634		08/05/03 1828	san
	4-Amino-2,6-Dinitrotoluene, Wipe	ND	U	*	20	20	10.0000	ug/Wipe	92634		08/05/03 1828	san
	2-Nitrotoluene, Wipe	ND	U		20	20	10.0000	ug/Wipe	92634		08/05/03 1828	san
	4-Nitrotoluene, Wipe	ND	U		50	50	10.0000	ug/Wipe	92634		08/05/03 1828	san
	3-Nitrotoluene, Wipe	ND	U		20	20	10.0000	ug/Wipe	92634		08/05/03 1828	san
7471A	Mercury (CVAA) Solids											
	Mercury, Wipe	470			0.0052	0.012	1	ug/Wipe	92144		08/07/03 1247	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Wipe	0.92			0.020	0.020	1	mg/Wipe	91867		08/05/03 0148	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 219164

Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102D ELEVATOR SHAFT FLOOR 1
Date Sampled.....: 07/22/2003
Time Sampled.....: 16:30
Sample Matrix.....: Wipe

Laboratory Sample ID: 219164-1
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Antimony, Wipe	0.0041			0.0020	0.0020	1	mg/Wipe	91867		08/05/03 0148	tds
	Arsenic, Wipe	0.0080			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0148	tds
	Barium, Wipe	0.091			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0148	tds
	Beryllium, Wipe	ND	U		0.0004	0.0004	1	mg/Wipe	91867		08/05/03 0148	tds
	Cadmium, Wipe	0.0039			0.0002	0.0002	1	mg/Wipe	91867		08/05/03 0148	tds
	Calcium, Wipe	11			0.010	0.010	1	mg/Wipe	91867		08/05/03 0148	tds
	Chromium, Wipe	0.029			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0148	tds
	Cobalt, Wipe	0.044			0.0005	0.0005	1	mg/Wipe	91867		08/05/03 0148	tds
	Copper, Wipe	0.081			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0148	tds
	Iron, Wipe	31			0.0050	0.0050	1	mg/Wipe	91867		08/05/03 0148	tds
	Lead, Wipe	0.62			0.0005	0.0005	1	mg/Wipe	91867		08/05/03 0148	tds
	Magnesium, Wipe	0.86			0.010	0.010	1	mg/Wipe	91867		08/05/03 0148	tds
	Manganese, Wipe	0.15			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0148	tds
	Nickel, Wipe	0.040			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0148	tds
	Potassium, Wipe	0.40			0.050	0.050	1	mg/Wipe	91867		08/05/03 0148	tds
	Selenium, Wipe	0.0010			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0148	tds
	Silver, Wipe	0.0008			0.0005	0.0005	1	mg/Wipe	91867		08/05/03 0148	tds
	Sodium, Wipe	1.6			0.10	0.10	1	mg/Wipe	91867		08/05/03 0148	tds
	Thallium, Wipe	ND	U		0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0148	tds
	Vanadium, Wipe	0.0044			0.0005	0.0005	1	mg/Wipe	91927		08/05/03 1623	tds
	Zinc, Wipe	0.17			0.0020	0.0020	1	mg/Wipe	91867		08/05/03 0148	tds

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 219164 Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102CS ANNEALING SED
Date Sampled.....: 07/22/2003
Time Sampled.....: 10:55
Sample Matrix.....: Sediment

Laboratory Sample ID: 219164-2
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	76.2			0.10	0.10	1	%	91108		07/28/03 1805	pfk
	% Moisture, Solid	23.8			0.10	0.10	1	%	91108		07/28/03 1805	pfk
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		19	110	5.00000	ug/Kg	91930		08/02/03 1750	mgk
	Aroclor 1221, Solid*	ND	U		43	110	5.00000	ug/Kg	91930		08/02/03 1750	mgk
	Aroclor 1232, Solid*	ND	U		19	110	5.00000	ug/Kg	91930		08/02/03 1750	mgk
	Aroclor 1242, Solid*	ND	U		41	110	5.00000	ug/Kg	91930		08/02/03 1750	mgk
	Aroclor 1248, Solid*	ND	U		15	110	5.00000	ug/Kg	91930		08/02/03 1750	mgk
	Aroclor 1254, Solid*	ND	U		18	110	5.00000	ug/Kg	91930		08/02/03 1750	mgk
	Aroclor 1260, Solid*	ND	U		16	110	5.00000	ug/Kg	91930		08/02/03 1750	mgk
9014/9010B	Cyanide (Colorimetric)											
	Cyanide, Total, Solid*	ND	U	^	0.14	0.31	1	mg/Kg	91401		07/30/03 1830	rnm
4500PE	Phosphorous, All Forms											
	Phosphorous, Total as P, Solid*	71			0.83	4.8	1	mg/Kg	91594		08/01/03 1243	nrp
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND	U		110	250	1.00000	ug/Kg	92653		08/04/03 2000	san
	RDX, Solid	ND	U		58	100	1.00000	ug/Kg	92653		08/04/03 2000	san
	1,3,5-Trinitrobenzene, Solid	ND	U		17	100	1.00000	ug/Kg	92653		08/04/03 2000	san
	1,3-Dinitrobenzene, Solid	ND	U		18	100	1.00000	ug/Kg	92653		08/04/03 2000	san
	Nitrobenzene, Solid	ND	U		22	100	1.00000	ug/Kg	92653		08/04/03 2000	san
	2,4,6-TNT, Solid	ND	U		34	100	1.00000	ug/Kg	92653		08/04/03 2000	san
	Tetryl, Solid	ND	U		43	200	1.00000	ug/Kg	92653		08/04/03 2000	san
	2,4-Dinitrotoluene, Solid	ND	U		35	100	1.00000	ug/Kg	92653		08/04/03 2000	san
	2,6-Dinitrotoluene, Solid	ND	U		47	200	1.00000	ug/Kg	92653		08/04/03 2000	san

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 219164 Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102CS ANNEALING SED
Date Sampled.....: 07/22/2003
Time Sampled.....: 10:55
Sample Matrix.....: Sediment

Laboratory Sample ID: 219164-2
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		36	200	1.00000	ug/Kg	92653		08/04/03 2000	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		97	200	1.00000	ug/Kg	92653		08/04/03 2000	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	92653		08/04/03 2000	san
	4-Nitrotoluene, Solid	ND	U		46	500	1.00000	ug/Kg	92653		08/04/03 2000	san
	3-Nitrotoluene, Solid	ND	U		50	200	1.00000	ug/Kg	92653		08/04/03 2000	san
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.075			0.0056	0.022	1	mg/Kg	91441		07/30/03 1559	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	6800			2.9	24	1	mg/Kg	91928		08/05/03 2100	tds
	Antimony, Solid*	ND	U		1.1	2.4	1	mg/Kg	91928		08/05/03 2100	tds
	Arsenic, Solid*	2.3			0.62	1.2	1	mg/Kg	91928		08/05/03 2100	tds
	Barium, Solid*	78			0.19	1.2	1	mg/Kg	91928		08/05/03 2100	tds
	Beryllium, Solid*	0.36	B		0.053	0.48	1	mg/Kg	91928		08/05/03 2100	tds
	Cadmium, Solid*	0.70			0.097	0.24	1	mg/Kg	91928		08/05/03 2100	tds
	Calcium, Solid*	5600			3.7	12	1	mg/Kg	91928		08/05/03 2100	tds
	Chromium, Solid*	26			0.27	1.2	1	mg/Kg	91928		08/05/03 2100	tds
	Cobalt, Solid*	2.8			0.17	0.60	1	mg/Kg	91928		08/05/03 2100	tds
	Copper, Solid*	42			1.1	1.2	1	mg/Kg	91928		08/05/03 2100	tds
	Iron, Solid*	28000			3.6	6.0	1	mg/Kg	91928		08/05/03 2100	tds
	Lead, Solid*	220			0.52	0.60	1	mg/Kg	91928		08/05/03 2100	tds
	Magnesium, Solid*	1300			2.1	12	1	mg/Kg	91928		08/05/03 2100	tds
	Manganese, Solid*	140			0.16	1.2	1	mg/Kg	91928		08/05/03 2100	tds
	Nickel, Solid*	7.8			0.30	1.2	1	mg/Kg	91928		08/05/03 2100	tds
	Potassium, Solid*	1400			17	60	1	mg/Kg	91928		08/05/03 2100	tds
	Selenium, Solid*	ND	U		0.48	1.2	1	mg/Kg	91928		08/05/03 2100	tds
	Silver, Solid*	1.8			0.37	0.60	1	mg/Kg	91928		08/05/03 2100	tds
	Sodium, Solid*	180			100	120	1	mg/Kg	91928		08/05/03 2100	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 219164

Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102CS ANNEALING SED
Date Sampled.....: 07/22/2003
Time Sampled.....: 10:55
Sample Matrix.....: Sediment

Laboratory Sample ID: 219164-2
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Thallium, Solid*	1.2	B		0.80	1.2	1	mg/Kg	91928		08/05/03 2100	tds
	Vanadium, Solid*	33			0.25	0.60	1	mg/Kg	91927		08/05/03 2014	tds
	Zinc, Solid*	71			0.48	2.4	1	mg/Kg	91928		08/05/03 2100	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 219164 Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102CS ANNEALING WIPE
Date Sampled.....: 07/22/2003
Time Sampled.....: 10:50
Sample Matrix.....: Wipe

Laboratory Sample ID: 219164-3
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8082	PCB Analysis											
	Aroclor 1016, Wipe	ND	U		5.0	5.0	10.0000	ug/Wipe	91930		07/30/03 1437	mgk
	Aroclor 1221, Wipe	ND	U		5.0	5.0	10.0000	ug/Wipe	91930		07/30/03 1437	mgk
	Aroclor 1232, Wipe	ND	U		5.0	5.0	10.0000	ug/Wipe	91930		07/30/03 1437	mgk
	Aroclor 1242, Wipe	ND	U		5.0	5.0	10.0000	ug/Wipe	91930		07/30/03 1437	mgk
	Aroclor 1248, Wipe	ND	U		5.0	5.0	10.0000	ug/Wipe	91930		07/30/03 1437	mgk
	Aroclor 1254, Wipe	ND	U		5.0	5.0	10.0000	ug/Wipe	91930		07/30/03 1437	mgk
	Aroclor 1260, Wipe	ND	U		5.0	5.0	10.0000	ug/Wipe	91930		07/30/03 1437	mgk
8330	Explosives by 8330 (HPLC)											
	HMX, Wipe	ND	U		2.5	2.5	1.00000	ug/Wipe	92648		08/01/03 1042	san
	RDX, Wipe	ND	U		1.0	1.0	1.00000	ug/Wipe	92648		08/01/03 1042	san
	1,3,5-Trinitrobenzene, Wipe	ND	U	*	1.0	1.0	1.00000	ug/Wipe	92648		08/01/03 1042	san
	1,3-Dinitrobenzene, Wipe	ND	U		1.0	1.0	1.00000	ug/Wipe	92648		08/01/03 1042	san
	Nitrobenzene, Wipe	ND	U		1.0	1.0	1.00000	ug/Wipe	92648		08/01/03 1042	san
	2,4,6-TNT, Wipe	ND	U	*	1.0	1.0	1.00000	ug/Wipe	92648		08/01/03 1042	san
	Tetryl, Wipe	ND	U	*	2.0	2.0	1.00000	ug/Wipe	92648		08/01/03 1042	san
	2,4-Dinitrotoluene, Wipe	ND	U		1.0	1.0	1.00000	ug/Wipe	92648		08/01/03 1042	san
	2,6-Dinitrotoluene, Wipe	ND	U		2.0	2.0	1.00000	ug/Wipe	92648		08/01/03 1042	san
	2-Amino-4,6-Dinitrotoluene, Wipe	ND	U		2.0	2.0	1.00000	ug/Wipe	92648		08/01/03 1042	san
	4-Amino-2,6-Dinitrotoluene, Wipe	ND	U		2.0	2.0	1.00000	ug/Wipe	92648		08/01/03 1042	san
	2-Nitrotoluene, Wipe	ND	U		2.0	2.0	1.00000	ug/Wipe	92648		08/01/03 1042	san
	4-Nitrotoluene, Wipe	ND	U		5.0	5.0	1.00000	ug/Wipe	92648		08/01/03 1042	san
	3-Nitrotoluene, Wipe	ND	U		2.0	2.0	1.00000	ug/Wipe	92648		08/01/03 1042	san
7471A	Mercury (CVAA) Solids											
	Mercury, Wipe	160			0.0052	0.012	1	ug/Wipe	92144		08/07/03 1250	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Wipe	0.51			0.020	0.020	1	mg/Wipe	91867		08/05/03 0200	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 219164

Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102CS ANNEALING WIPE
Date Sampled.....: 07/22/2003
Time Sampled.....: 10:50
Sample Matrix.....: Wipe

Laboratory Sample ID: 219164-3
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Antimony, Wipe	ND	U		0.0020	0.0020	1	mg/Wipe	91867		08/05/03 0200	tds
	Arsenic, Wipe	0.0028			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0200	tds
	Barium, Wipe	0.037			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0200	tds
	Beryllium, Wipe	ND	U		0.0004	0.0004	1	mg/Wipe	91867		08/05/03 0200	tds
	Cadmium, Wipe	0.0008			0.0002	0.0002	1	mg/Wipe	91867		08/05/03 0200	tds
	Calcium, Wipe	4.4			0.010	0.010	1	mg/Wipe	91867		08/05/03 0200	tds
	Chromium, Wipe	0.19			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0200	tds
	Cobalt, Wipe	0.037			0.0005	0.0005	1	mg/Wipe	91867		08/05/03 0200	tds
	Copper, Wipe	0.015			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0200	tds
	Iron, Wipe	17			0.0050	0.0050	1	mg/Wipe	91867		08/05/03 0200	tds
	Lead, Wipe	120			0.02	0.02	50	mg/Wipe	91928		08/05/03 1755	tds
	Magnesium, Wipe	0.50			0.010	0.010	1	mg/Wipe	91867		08/05/03 0200	tds
	Manganese, Wipe	0.16			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0200	tds
	Nickel, Wipe	0.027			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0200	tds
	Potassium, Wipe	0.10			0.050	0.050	1	mg/Wipe	91867		08/05/03 0200	tds
	Selenium, Wipe	ND	U		0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0200	tds
	Silver, Wipe	0.0014			0.0005	0.0005	1	mg/Wipe	91867		08/05/03 0200	tds
	Sodium, Wipe	0.79			0.10	0.10	1	mg/Wipe	91867		08/05/03 0200	tds
	Thallium, Wipe	ND	U		0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0200	tds
	Vanadium, Wipe	ND	U		0.002	0.002	5	mg/Wipe	91973		08/06/03 0951	tds
	Zinc, Wipe	0.78			0.0020	0.0020	1	mg/Wipe	91867		08/05/03 0200	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 219164

Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102CS CHEM FEED PUMP
Date Sampled.....: 07/22/2003
Time Sampled.....: 11:10
Sample Matrix.....: Solid

Laboratory Sample ID: 219164-4
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8082	PCB Analysis											
	Aroclor 1016, Solid	ND	U		29	170	10.0000	ug/Kg	91930		08/02/03 1823	mgk
	Aroclor 1221, Solid	ND	U		66	170	10.0000	ug/Kg	91930		08/02/03 1823	mgk
	Aroclor 1232, Solid	ND	U		30	170	10.0000	ug/Kg	91930		08/02/03 1823	mgk
	Aroclor 1242, Solid	ND	U		62	170	10.0000	ug/Kg	91930		08/02/03 1823	mgk
	Aroclor 1248, Solid	ND	U		23	170	10.0000	ug/Kg	91930		08/02/03 1823	mgk
	Aroclor 1254, Solid	ND	U		27	170	10.0000	ug/Kg	91930		08/02/03 1823	mgk
	Aroclor 1260, Solid	1900			25	170	10.0000	ug/Kg	91930		08/02/03 1823	mgk
9014/9010B	Cyanide (Colorimetric)											
	Cyanide, Total, Solid	0.25	B	^	0.19	0.42	1	mg/Kg	91401		07/30/03 1832	rnm
4500PE	Phosphorous, All Forms											
	Phosphorous, Total as P, Solid	36			1.6	9.2	2	mg/Kg	91594		08/01/03 1245	nrp
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND	U		110	250	1.00000	ug/Kg	92653		08/04/03 2032	san
	RDX, Solid	ND	U		58	100	1.00000	ug/Kg	92653		08/04/03 2032	san
	1,3,5-Trinitrobenzene, Solid	ND	U		17	100	1.00000	ug/Kg	92653		08/04/03 2032	san
	1,3-Dinitrobenzene, Solid	ND	U		18	100	1.00000	ug/Kg	92653		08/04/03 2032	san
	Nitrobenzene, Solid	ND	U		22	100	1.00000	ug/Kg	92653		08/04/03 2032	san
	2,4,6-TNT, Solid	ND	U		34	100	1.00000	ug/Kg	92653		08/04/03 2032	san
	Tetryl, Solid	ND	U		43	200	1.00000	ug/Kg	92653		08/04/03 2032	san
	2,4-Dinitrotoluene, Solid	ND	U		35	100	1.00000	ug/Kg	92653		08/04/03 2032	san
	2,6-Dinitrotoluene, Solid	ND	U		47	200	1.00000	ug/Kg	92653		08/04/03 2032	san
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		36	200	1.00000	ug/Kg	92653		08/04/03 2032	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		97	200	1.00000	ug/Kg	92653		08/04/03 2032	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	92653		08/04/03 2032	san
	4-Nitrotoluene, Solid	ND	U		46	500	1.00000	ug/Kg	92653		08/04/03 2032	san

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 219164

Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102CS CHEM FEED PUMP
Date Sampled.....: 07/22/2003
Time Sampled.....: 11:10
Sample Matrix.....: Solid

Laboratory Sample ID: 219164-4
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	3-Nitrotoluene, Solid	ND	U		50	200	1.00000	ug/Kg	92653		08/04/03 2032	san
7471A	Mercury (CVAA) Solids											
	Mercury, Solid	2.2			0.043	0.16	10	mg/Kg	91441		07/30/03 1706	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid	1000			2.3	19	1	mg/Kg	91928		08/05/03 2106	tds
	Antimony, Solid	ND	U		0.88	1.9	1	mg/Kg	91928		08/05/03 2106	tds
	Arsenic, Solid	1.5			0.50	0.97	1	mg/Kg	91928		08/05/03 2106	tds
	Barium, Solid	160			0.16	0.97	1	mg/Kg	91928		08/05/03 2106	tds
	Beryllium, Solid	ND	U		0.043	0.39	1	mg/Kg	91928		08/05/03 2106	tds
	Cadmium, Solid	2.4			0.078	0.19	1	mg/Kg	91928		08/05/03 2106	tds
	Calcium, Solid	27000			3.0	9.7	1	mg/Kg	91928		08/05/03 2106	tds
	Chromium, Solid	5.7			0.21	0.97	1	mg/Kg	91928		08/05/03 2106	tds
	Cobalt, Solid	0.59			0.14	0.49	1	mg/Kg	91928		08/05/03 2106	tds
	Copper, Solid	28000			44	49	50	mg/Kg	92012		08/06/03 1120	tds
	Iron, Solid	3400			2.9	4.9	1	mg/Kg	91928		08/05/03 2106	tds
	Lead, Solid	320			0.42	0.49	1	mg/Kg	91928		08/05/03 2106	tds
	Magnesium, Solid	6800			1.7	9.7	1	mg/Kg	91928		08/05/03 2106	tds
	Manganese, Solid	34			0.13	0.97	1	mg/Kg	91928		08/05/03 2106	tds
	Nickel, Solid	5.1			0.24	0.97	1	mg/Kg	91928		08/05/03 2106	tds
	Potassium, Solid	890			13	49	1	mg/Kg	91928		08/05/03 2106	tds
	Selenium, Solid	0.74	B		0.39	0.97	1	mg/Kg	91928		08/05/03 2106	tds
	Silver, Solid	2.0			0.30	0.49	1	mg/Kg	91928		08/05/03 2106	tds
	Sodium, Solid	18000			84	97	1	mg/Kg	91928		08/05/03 2106	tds
	Thallium, Solid	ND	U		0.64	0.97	1	mg/Kg	91928		08/05/03 2106	tds
	Vanadium, Solid	2.0			0.20	0.49	1	mg/Kg	91927		08/05/03 2021	tds
	Zinc, Solid	2700			19	97	50	mg/Kg	92012		08/06/03 1120	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 219164

Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102CS CHEM FEED PUMP DRAIN
Date Sampled.....: 07/22/2003
Time Sampled.....: 11:20
Sample Matrix.....: Sediment

Laboratory Sample ID: 219164-5
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	81.2			0.10	0.10	1	%	91108		07/28/03 1805	pfk
	% Moisture, Solid	18.8			0.10	0.10	1	%	91108		07/28/03 1805	pfk
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		6.9	40	2.00000	ug/Kg	91930		08/05/03 1717	mgk
	Aroclor 1221, Solid*	ND	U		16	40	2.00000	ug/Kg	91930		08/05/03 1717	mgk
	Aroclor 1232, Solid*	ND	U		7.2	40	2.00000	ug/Kg	91930		08/05/03 1717	mgk
	Aroclor 1242, Solid*	190			15	40	2.00000	ug/Kg	91930		08/05/03 1717	mgk
	Aroclor 1248, Solid*	ND	U		5.5	40	2.00000	ug/Kg	91930		08/05/03 1717	mgk
	Aroclor 1254, Solid*	ND	U		6.5	40	2.00000	ug/Kg	91930		08/05/03 1717	mgk
	Aroclor 1260, Solid*	ND	U		6.0	40	2.00000	ug/Kg	91930		08/05/03 1717	mgk
9014/9010B	Cyanide (Colorimetric)											
	Cyanide, Total, Solid*	0.56		^	0.14	0.32	1	mg/Kg	91401		07/30/03 1832	rnm
4500PE	Phosphorous, All Forms											
	Phosphorous, Total as P, Solid*	520			7.6	44	10	mg/Kg	91594		08/01/03 1246	nrp
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND	U		560	1200	5.00000	ug/Kg	92653		08/04/03 2105	san
	RDX, Solid	ND	U		290	500	5.00000	ug/Kg	92653		08/04/03 2105	san
	1,3,5-Trinitrobenzene, Solid	300	J	a	87	500	5.00000	ug/Kg	92653		08/04/03 2105	san
	1,3-Dinitrobenzene, Solid	ND	U		88	500	5.00000	ug/Kg	92653		08/04/03 2105	san
	Nitrobenzene, Solid	510			110	500	5.00000	ug/Kg	92653		08/04/03 2105	san
	2,4,6-TNT, Solid	ND	U		170	500	5.00000	ug/Kg	92653		08/04/03 2105	san
	Tetryl, Solid	ND	U		210	990	5.00000	ug/Kg	92653		08/04/03 2105	san
	2,4-Dinitrotoluene, Solid	ND	U		180	500	5.00000	ug/Kg	92653		08/04/03 2105	san
	2,6-Dinitrotoluene, Solid	6900			240	990	5.00000	ug/Kg	92653		08/04/03 2105	san

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 219164 Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102CS CHEM FEED PUMP DRAIN
Date Sampled.....: 07/22/2003
Time Sampled.....: 11:20
Sample Matrix.....: Sediment

Laboratory Sample ID: 219164-5
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		180	990	5.00000	ug/Kg	92653		08/04/03 2105	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		480	990	5.00000	ug/Kg	92653		08/04/03 2105	san
	2-Nitrotoluene, Solid	ND	U		160	990	5.00000	ug/Kg	92653		08/04/03 2105	san
	4-Nitrotoluene, Solid	6500			230	2500	5.00000	ug/Kg	92653		08/04/03 2105	san
	3-Nitrotoluene, Solid	ND	U		250	990	5.00000	ug/Kg	92653		08/04/03 2105	san
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.54			0.011	0.041	2	mg/Kg	91441		07/30/03 1708	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	4200			2.8	23	1	mg/Kg	91928		08/05/03 2112	tds
	Antimony, Solid*	ND	U		1.0	2.3	1	mg/Kg	91928		08/05/03 2112	tds
	Arsenic, Solid*	5.1			0.59	1.2	1	mg/Kg	91928		08/05/03 2112	tds
	Barium, Solid*	66			0.18	1.2	1	mg/Kg	91928		08/05/03 2112	tds
	Beryllium, Solid*	0.057	B		0.051	0.46	1	mg/Kg	91928		08/05/03 2112	tds
	Cadmium, Solid*	1.0			0.092	0.23	1	mg/Kg	91928		08/05/03 2112	tds
	Calcium, Solid*	44000			3.6	12	1	mg/Kg	91928		08/05/03 2112	tds
	Chromium, Solid*	17			0.25	1.2	1	mg/Kg	91928		08/05/03 2112	tds
	Cobalt, Solid*	3.3			0.16	0.58	1	mg/Kg	91928		08/05/03 2112	tds
	Copper, Solid*	17000			52	58	50	mg/Kg	92012		08/06/03 1126	tds
	Iron, Solid*	31000			3.5	5.8	1	mg/Kg	91928		08/05/03 2112	tds
	Lead, Solid*	270			0.50	0.58	1	mg/Kg	91928		08/05/03 2112	tds
	Magnesium, Solid*	2500			2.0	12	1	mg/Kg	91928		08/05/03 2112	tds
	Manganese, Solid*	210			0.15	1.2	1	mg/Kg	91928		08/05/03 2112	tds
	Nickel, Solid*	11			0.29	1.2	1	mg/Kg	91928		08/05/03 2112	tds
	Potassium, Solid*	470			16	58	1	mg/Kg	91928		08/05/03 2112	tds
	Selenium, Solid*	ND	U		0.46	1.2	1	mg/Kg	91928		08/05/03 2112	tds
	Silver, Solid*	0.85			0.36	0.58	1	mg/Kg	91928		08/05/03 2112	tds
	Sodium, Solid*	1400			100	120	1	mg/Kg	91928		08/05/03 2112	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 219164

Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102CS CHEM FEED PUMP DRAIN
Date Sampled.....: 07/22/2003
Time Sampled.....: 11:20
Sample Matrix.....: Sediment

Laboratory Sample ID: 219164-5
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Thallium, Solid*	ND	U		0.76	1.2	1	mg/Kg	91928		08/05/03 2112	tds
	Vanadium, Solid*	9.6			0.24	0.58	1	mg/Kg	91927		08/05/03 2028	tds
	Zinc, Solid*	1400			0.46	2.3	1	mg/Kg	91928		08/05/03 2112	tds

* In Description = Dry Wgt.

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L A B O R A T O R Y T E S T R E S U L T S

Job Number: 219164

Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. | PROJECT: GSA - SLOP | ATTN: David Brewer

Customer Sample ID: 102D DRAIN 1
Date Sampled.....: 07/22/2003
Time Sampled.....: 13:30
Sample Matrix.....: Sediment

Laboratory Sample ID: 219164-6
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	89.5			0.10	0.10	1	%	91108		07/28/03 1805	pfk
	% Moisture, Solid	10.5			0.10	0.10	1	%	91108		07/28/03 1805	pfk
9045C	pH (Soil)											
	Corrosivity (pH Solid), Solid	7.4				0.2	1	pH Units	91246		07/28/03 1423	nrp
6010B	Metals Analysis (ICAP Trace)											
	Silver, Solid*	600			3.3	5.4	10	mg/Kg	92012		08/06/03 1132	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 219164

Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102D DRAIN 2
Date Sampled.....: 07/22/2003
Time Sampled.....: 14:30
Sample Matrix.....: Sediment

Laboratory Sample ID: 219164-7
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	95.6			0.10	0.10	1	%	91108		07/28/03 1805	pfk
	% Moisture, Solid	4.4			0.10	0.10	1	%	91108		07/28/03 1805	pfk
9045C	pH (Soil)											
	Corrosivity (pH Solid), Solid	6.4				0.2	1	pH Units	91246		07/28/03 1426	nrp
6010B	Metals Analysis (ICAP Trace)											
	Silver, Solid*	640			3.1	5.1	10	mg/Kg	92012		08/06/03 1138	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 219164

Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102D DRAIN 3
Date Sampled.....: 07/22/2003
Time Sampled.....: 16:15
Sample Matrix.....: Sediment

Laboratory Sample ID: 219164-8
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	95.1			0.10	0.10	1	%	91108		07/28/03 1805	pfk
	% Moisture, Solid	4.9			0.10	0.10	1	%	91108		07/28/03 1805	pfk
9045C	pH (Soil)											
	Corrosivity (pH Solid), Solid	6.3				0.2	1	pH Units	91246		07/28/03 1428	nrp
6010B	Metals Analysis (ICAP Trace)											
	Silver, Solid*	630			5.8	9.4	20	mg/Kg	92012		08/06/03 1144	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 219164 Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102DCS CHEM FEED SED
Date Sampled.....: 07/22/2003
Time Sampled.....: 13:50
Sample Matrix.....: Sediment

Laboratory Sample ID: 219164-9
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	56.5			0.10	0.10	1	%	91108		07/28/03 1805	pfk
	% Moisture, Solid	43.5			0.10	0.10	1	%	91108		07/28/03 1805	pfk
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND		U	1000	5900	200.000	ug/Kg	91930		08/02/03 1929	mgk
	Aroclor 1221, Solid*	ND		U	2400	5900	200.000	ug/Kg	91930		08/02/03 1929	mgk
	Aroclor 1232, Solid*	ND		U	1100	5900	200.000	ug/Kg	91930		08/02/03 1929	mgk
	Aroclor 1242, Solid*	ND		U	2200	5900	200.000	ug/Kg	91930		08/02/03 1929	mgk
	Aroclor 1248, Solid*	ND		U	810	5900	200.000	ug/Kg	91930		08/02/03 1929	mgk
	Aroclor 1254, Solid*	ND		U	950	5900	200.000	ug/Kg	91930		08/02/03 1929	mgk
	Aroclor 1260, Solid*	ND		U	880	5900	200.000	ug/Kg	91930		08/02/03 1929	mgk
9014/9010B	Cyanide (Colorimetric)											
	Cyanide, Total, Solid*	24		^	0.53	1.2	2	mg/Kg	91401		07/30/03 1833	rnm
4500PE	Phosphorous, All Forms											
	Phosphorous, Total as P, Solid*	370			5.6	32	5	mg/Kg	91594		08/01/03 1246	nrp
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND		U	110	250	1.00000	ug/Kg	92653		08/04/03 2137	san
	RDX, Solid	ND		U	58	100	1.00000	ug/Kg	92653		08/04/03 2137	san
	1,3,5-Trinitrobenzene, Solid	ND		U	17	100	1.00000	ug/Kg	92653		08/04/03 2137	san
	1,3-Dinitrobenzene, Solid	ND		U	18	100	1.00000	ug/Kg	92653		08/04/03 2137	san
	Nitrobenzene, Solid	ND		U	22	100	1.00000	ug/Kg	92653		08/04/03 2137	san
	2,4,6-TNT, Solid	ND		U	34	100	1.00000	ug/Kg	92653		08/04/03 2137	san
	Tetryl, Solid	ND		U	43	200	1.00000	ug/Kg	92653		08/04/03 2137	san
	2,4-Dinitrotoluene, Solid	ND		U	35	100	1.00000	ug/Kg	92653		08/04/03 2137	san
	2,6-Dinitrotoluene, Solid	ND		U	47	200	1.00000	ug/Kg	92653		08/04/03 2137	san

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 219164 Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102DCS CHEM FEED SED
Date Sampled.....: 07/22/2003
Time Sampled.....: 13:50
Sample Matrix.....: Sediment

Laboratory Sample ID: 219164-9
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		36	200	1.00000	ug/Kg	92653		08/04/03 2137	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		97	200	1.00000	ug/Kg	92653		08/04/03 2137	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	92653		08/04/03 2137	san
	4-Nitrotoluene, Solid	ND	U		46	500	1.00000	ug/Kg	92653		08/04/03 2137	san
	3-Nitrotoluene, Solid	ND	U		50	200	1.00000	ug/Kg	92653		08/04/03 2137	san
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	1.7			0.038	0.15	5	mg/Kg	91441		07/30/03 1710	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	24000			4.0	33	1	mg/Kg	91928		08/05/03 2137	tds
	Antimony, Solid*	6.0			1.5	3.3	1	mg/Kg	91928		08/05/03 2137	tds
	Arsenic, Solid*	46			0.85	1.7	1	mg/Kg	91928		08/05/03 2137	tds
	Barium, Solid*	600			0.27	1.7	1	mg/Kg	91928		08/05/03 2137	tds
	Beryllium, Solid*	0.46	B		0.073	0.67	1	mg/Kg	91928		08/05/03 2137	tds
	Cadmium, Solid*	20			0.13	0.33	1	mg/Kg	91928		08/05/03 2137	tds
	Calcium, Solid*	13000			5.2	17	1	mg/Kg	91928		08/05/03 2137	tds
	Chromium, Solid*	410			0.37	1.7	1	mg/Kg	91928		08/05/03 2137	tds
	Cobalt, Solid*	11			0.23	0.83	1	mg/Kg	91928		08/05/03 2137	tds
	Copper, Solid*	980			1.5	1.7	1	mg/Kg	91928		08/05/03 2137	tds
	Iron, Solid*	170000			50	83	10	mg/Kg	92012		08/06/03 1151	tds
	Lead, Solid*	580			0.72	0.83	1	mg/Kg	91928		08/05/03 2137	tds
	Magnesium, Solid*	4300			2.8	17	1	mg/Kg	91928		08/05/03 2137	tds
	Manganese, Solid*	770			0.22	1.7	1	mg/Kg	91928		08/05/03 2137	tds
	Nickel, Solid*	65			0.42	1.7	1	mg/Kg	91928		08/05/03 2137	tds
	Potassium, Solid*	2900			23	83	1	mg/Kg	91928		08/05/03 2137	tds
	Selenium, Solid*	ND	U		0.67	1.7	1	mg/Kg	91928		08/05/03 2137	tds
	Silver, Solid*	680			5.2	8.3	10	mg/Kg	92012		08/06/03 1151	tds
	Sodium, Solid*	770			140	170	1	mg/Kg	91928		08/05/03 2137	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 219164

Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102DCS CHEM FEED SED
Date Sampled.....: 07/22/2003
Time Sampled.....: 13:50
Sample Matrix.....: Sediment

Laboratory Sample ID: 219164-9
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Thallium, Solid*	2.7			1.1	1.7	1	mg/Kg	91928		08/05/03 2137	tds
	Vanadium, Solid*	56			0.35	0.83	1	mg/Kg	91927		08/05/03 2054	tds
	Zinc, Solid*	770			0.67	3.3	1	mg/Kg	91928		08/05/03 2137	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 219164 Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102DCS CHEM FEED
Date Sampled.....: 07/22/2003
Time Sampled.....: 13:55
Sample Matrix.....: Wipe

Laboratory Sample ID: 219164-10
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8082	PCB Analysis											
	Aroclor 1016, Wipe	ND	U		5.0	5.0	10.0000	ug/Wipe	91930		07/30/03 1542	mgk
	Aroclor 1221, Wipe	ND	U		5.0	5.0	10.0000	ug/Wipe	91930		07/30/03 1542	mgk
	Aroclor 1232, Wipe	ND	U		5.0	5.0	10.0000	ug/Wipe	91930		07/30/03 1542	mgk
	Aroclor 1242, Wipe	ND	U		5.0	5.0	10.0000	ug/Wipe	91930		07/30/03 1542	mgk
	Aroclor 1248, Wipe	ND	U		5.0	5.0	10.0000	ug/Wipe	91930		07/30/03 1542	mgk
	Aroclor 1254, Wipe	ND	U		5.0	5.0	10.0000	ug/Wipe	91930		07/30/03 1542	mgk
	Aroclor 1260, Wipe	ND	U		5.0	5.0	10.0000	ug/Wipe	91930		07/30/03 1542	mgk
8330	Explosives by 8330 (HPLC)											
	HMX, Wipe	ND	U		2.5	2.5	1.00000	ug/Wipe	92648		08/01/03 1115	san
	RDX, Wipe	ND	U		1.0	1.0	1.00000	ug/Wipe	92648		08/01/03 1115	san
	1,3,5-Trinitrobenzene, Wipe	40		*	1.0	1.0	1.00000	ug/Wipe	92648		08/01/03 1115	san
	1,3-Dinitrobenzene, Wipe	ND	U		1.0	1.0	1.00000	ug/Wipe	92648		08/01/03 1115	san
	Nitrobenzene, Wipe	ND	U		1.0	1.0	1.00000	ug/Wipe	92648		08/01/03 1115	san
	2,4,6-TNT, Wipe	ND	U	*	1.0	1.0	1.00000	ug/Wipe	92648		08/01/03 1115	san
	Tetryl, Wipe	ND	U	*	2.0	2.0	1.00000	ug/Wipe	92648		08/01/03 1115	san
	2,4-Dinitrotoluene, Wipe	ND	U		1.0	1.0	1.00000	ug/Wipe	92648		08/01/03 1115	san
	2,6-Dinitrotoluene, Wipe	ND	U		2.0	2.0	1.00000	ug/Wipe	92648		08/01/03 1115	san
	2-Amino-4,6-Dinitrotoluene, Wipe	ND	U		2.0	2.0	1.00000	ug/Wipe	92648		08/01/03 1115	san
	4-Amino-2,6-Dinitrotoluene, Wipe	ND	U		2.0	2.0	1.00000	ug/Wipe	92648		08/01/03 1115	san
	2-Nitrotoluene, Wipe	ND	U		2.0	2.0	1.00000	ug/Wipe	92648		08/01/03 1115	san
	4-Nitrotoluene, Wipe	ND	U	a	5.0	5.0	1.00000	ug/Wipe	92648		08/01/03 1115	san
	3-Nitrotoluene, Wipe	ND	U		2.0	2.0	1.00000	ug/Wipe	92648		08/01/03 1115	san
7471A	Mercury (CVAA) Solids											
	Mercury, Wipe	33000			0.52	1.2	100	ug/Wipe	92144		08/07/03 1252	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Wipe	13			0.020	0.020	1	mg/Wipe	91867		08/05/03 0206	tds

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 219164

Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102DCS CHEM FEED
Date Sampled.....: 07/22/2003
Time Sampled.....: 13:55
Sample Matrix.....: Wipe

Laboratory Sample ID: 219164-10
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Antimony, Wipe	0.0045			0.0020	0.0020	1	mg/Wipe	91867		08/05/03 0206	tds
	Arsenic, Wipe	0.0060			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0206	tds
	Barium, Wipe	0.095			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0206	tds
	Beryllium, Wipe	ND	U		0.0004	0.0004	1	mg/Wipe	91867		08/05/03 0206	tds
	Cadmium, Wipe	0.047			0.0002	0.0002	1	mg/Wipe	91867		08/05/03 0206	tds
	Calcium, Wipe	170			0.10	0.10	10	mg/Wipe	91928		08/05/03 1802	tds
	Chromium, Wipe	0.058			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0206	tds
	Cobalt, Wipe	0.0031			0.0005	0.0005	1	mg/Wipe	91867		08/05/03 0206	tds
	Copper, Wipe	3.2			0.010	0.010	10	mg/Wipe	91928		08/05/03 1802	tds
	Iron, Wipe	13			0.0050	0.0050	1	mg/Wipe	91867		08/05/03 0206	tds
	Lead, Wipe	0.21			0.0005	0.0005	1	mg/Wipe	91867		08/05/03 0206	tds
	Magnesium, Wipe	2.6			0.010	0.010	1	mg/Wipe	91867		08/05/03 0206	tds
	Manganese, Wipe	0.24			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0206	tds
	Nickel, Wipe	0.043			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0206	tds
	Potassium, Wipe	16			0.050	0.050	1	mg/Wipe	91867		08/05/03 0206	tds
	Selenium, Wipe	ND	U		0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0206	tds
	Silver, Wipe	0.63			0.005	0.005	10	mg/Wipe	91928		08/05/03 1802	tds
	Sodium, Wipe	14			0.10	0.10	1	mg/Wipe	91867		08/05/03 0206	tds
	Thallium, Wipe	ND	U		0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0206	tds
	Vanadium, Wipe	0.013			0.0005	0.0005	1	mg/Wipe	91927		08/05/03 1643	tds
	Zinc, Wipe	2.6			0.020	0.020	10	mg/Wipe	91928		08/05/03 1802	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 219164 Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102DCS WIPE
Date Sampled.....: 07/22/2003
Time Sampled.....: 14:00
Sample Matrix.....: Wipe

Laboratory Sample ID: 219164-11
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8082	PCB Analysis											
	Aroclor 1016, Wipe	ND	U		0.50	0.50	1.00000	ug/Wipe	91930		07/30/03 1647	mgk
	Aroclor 1221, Wipe	ND	U		0.50	0.50	1.00000	ug/Wipe	91930		07/30/03 1647	mgk
	Aroclor 1232, Wipe	ND	U		0.50	0.50	1.00000	ug/Wipe	91930		07/30/03 1647	mgk
	Aroclor 1242, Wipe	ND	U		0.50	0.50	1.00000	ug/Wipe	91930		07/30/03 1647	mgk
	Aroclor 1248, Wipe	ND	U		0.50	0.50	1.00000	ug/Wipe	91930		07/30/03 1647	mgk
	Aroclor 1254, Wipe	ND	U		0.50	0.50	1.00000	ug/Wipe	91930		07/30/03 1647	mgk
	Aroclor 1260, Wipe	ND	U		0.50	0.50	1.00000	ug/Wipe	91930		07/30/03 1647	mgk
8330	Explosives by 8330 (HPLC)											
	HMX, Wipe	ND	U		2.5	2.5	1.00000	ug/Wipe	92648		08/01/03 1147	san
	RDX, Wipe	ND	U		1.0	1.0	1.00000	ug/Wipe	92648		08/01/03 1147	san
	1,3,5-Trinitrobenzene, Wipe	ND	U	*	1.0	1.0	1.00000	ug/Wipe	92648		08/01/03 1147	san
	1,3-Dinitrobenzene, Wipe	ND	U		1.0	1.0	1.00000	ug/Wipe	92648		08/01/03 1147	san
	Nitrobenzene, Wipe	ND	U		1.0	1.0	1.00000	ug/Wipe	92648		08/01/03 1147	san
	2,4,6-TNT, Wipe	ND	U	*	1.0	1.0	1.00000	ug/Wipe	92648		08/01/03 1147	san
	Tetryl, Wipe	ND	U	*	2.0	2.0	1.00000	ug/Wipe	92648		08/01/03 1147	san
	2,4-Dinitrotoluene, Wipe	ND	U		1.0	1.0	1.00000	ug/Wipe	92648		08/01/03 1147	san
	2,6-Dinitrotoluene, Wipe	ND	U		2.0	2.0	1.00000	ug/Wipe	92648		08/01/03 1147	san
	2-Amino-4,6-Dinitrotoluene, Wipe	ND	U		2.0	2.0	1.00000	ug/Wipe	92648		08/01/03 1147	san
	4-Amino-2,6-Dinitrotoluene, Wipe	ND	U		2.0	2.0	1.00000	ug/Wipe	92648		08/01/03 1147	san
	2-Nitrotoluene, Wipe	ND	U		2.0	2.0	1.00000	ug/Wipe	92648		08/01/03 1147	san
	4-Nitrotoluene, Wipe	ND	U		5.0	5.0	1.00000	ug/Wipe	92648		08/01/03 1147	san
	3-Nitrotoluene, Wipe	ND	U		2.0	2.0	1.00000	ug/Wipe	92648		08/01/03 1147	san
7471A	Mercury (CVAA) Solids											
	Mercury, Wipe	600			0.010	0.024	2	ug/Wipe	92144		08/07/03 1342	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Wipe	6.1			0.020	0.020	1	mg/Wipe	91867		08/05/03 0213	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 219164

Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102DCS WIPE
Date Sampled.....: 07/22/2003
Time Sampled.....: 14:00
Sample Matrix.....: Wipe

Laboratory Sample ID: 219164-11
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Antimony, Wipe	ND	U		0.0020	0.0020	1	mg/Wipe	91867		08/05/03 0213	tds
	Arsenic, Wipe	0.0039			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0213	tds
	Barium, Wipe	0.10			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0213	tds
	Beryllium, Wipe	ND	U		0.0004	0.0004	1	mg/Wipe	91867		08/05/03 0213	tds
	Cadmium, Wipe	0.0009			0.0002	0.0002	1	mg/Wipe	91867		08/05/03 0213	tds
	Calcium, Wipe	41			0.010	0.010	1	mg/Wipe	91867		08/05/03 0213	tds
	Chromium, Wipe	0.012			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0213	tds
	Cobalt, Wipe	0.0032			0.0005	0.0005	1	mg/Wipe	91867		08/05/03 0213	tds
	Copper, Wipe	0.0092			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0213	tds
	Iron, Wipe	11			0.0050	0.0050	1	mg/Wipe	91867		08/05/03 0213	tds
	Lead, Wipe	0.024			0.0005	0.0005	1	mg/Wipe	91867		08/05/03 0213	tds
	Magnesium, Wipe	2.1			0.010	0.010	1	mg/Wipe	91867		08/05/03 0213	tds
	Manganese, Wipe	0.32			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0213	tds
	Nickel, Wipe	0.0093			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0213	tds
	Potassium, Wipe	3.9			0.050	0.050	1	mg/Wipe	91867		08/05/03 0213	tds
	Selenium, Wipe	ND	U		0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0213	tds
	Silver, Wipe	ND	U		0.0005	0.0005	1	mg/Wipe	91867		08/05/03 0213	tds
	Sodium, Wipe	1.0			0.10	0.10	1	mg/Wipe	91867		08/05/03 0213	tds
	Thallium, Wipe	ND	U		0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0213	tds
	Vanadium, Wipe	0.019			0.0005	0.0005	1	mg/Wipe	91927		08/05/03 1650	tds
	Zinc, Wipe	0.052			0.0020	0.0020	1	mg/Wipe	91867		08/05/03 0213	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 219164 Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102DCS SED
Date Sampled.....: 07/22/2003
Time Sampled.....: 14:10
Sample Matrix.....: Sediment

Laboratory Sample ID: 219164-12
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	77.4			0.10	0.10	1	%	91108		07/28/03 1805	pfk
	% Moisture, Solid	22.6			0.10	0.10	1	%	91108		07/28/03 1805	pfk
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		18	110	5.00000	ug/Kg	91930		08/02/03 2002	mgk
	Aroclor 1221, Solid*	ND	U		43	110	5.00000	ug/Kg	91930		08/02/03 2002	mgk
	Aroclor 1232, Solid*	ND	U		19	110	5.00000	ug/Kg	91930		08/02/03 2002	mgk
	Aroclor 1242, Solid*	ND	U		40	110	5.00000	ug/Kg	91930		08/02/03 2002	mgk
	Aroclor 1248, Solid*	ND	U		15	110	5.00000	ug/Kg	91930		08/02/03 2002	mgk
	Aroclor 1254, Solid*	ND	U		17	110	5.00000	ug/Kg	91930		08/02/03 2002	mgk
	Aroclor 1260, Solid*	ND	U		16	110	5.00000	ug/Kg	91930		08/02/03 2002	mgk
9014/9010B	Cyanide (Colorimetric)											
	Cyanide, Total, Solid*	0.19	B	^	0.10	0.23	1	mg/Kg	91401		07/30/03 1833	rnm
4500PE	Phosphorous, All Forms											
	Phosphorous, Total as P, Solid*	520			11	63	10	mg/Kg	91594		08/01/03 1247	nrp
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND	U		110	250	1.00000	ug/Kg	92653		08/08/03 0629	san
	RDX, Solid	ND	U		58	99	1.00000	ug/Kg	92653		08/08/03 0629	san
	1,3,5-Trinitrobenzene, Solid	ND	U		17	99	1.00000	ug/Kg	92653		08/08/03 0629	san
	1,3-Dinitrobenzene, Solid	ND	U		18	99	1.00000	ug/Kg	92653		08/08/03 0629	san
	Nitrobenzene, Solid	ND	U		22	99	1.00000	ug/Kg	92653		08/08/03 0629	san
	2,4,6-TNT, Solid	ND	U		33	99	1.00000	ug/Kg	92653		08/08/03 0629	san
	Tetryl, Solid	ND	U		43	200	1.00000	ug/Kg	92653		08/08/03 0629	san
	2,4-Dinitrotoluene, Solid	ND	U		35	99	1.00000	ug/Kg	92653		08/08/03 0629	san
	2,6-Dinitrotoluene, Solid	ND	U		47	200	1.00000	ug/Kg	92653		08/08/03 0629	san

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 219164 Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102DCS SED
Date Sampled.....: 07/22/2003
Time Sampled.....: 14:10
Sample Matrix.....: Sediment

Laboratory Sample ID: 219164-12
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		35	200	1.00000	ug/Kg	92653		08/08/03 0629	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		96	200	1.00000	ug/Kg	92653		08/08/03 0629	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	92653		08/08/03 0629	san
	4-Nitrotoluene, Solid	ND	U		46	490	1.00000	ug/Kg	92653		08/08/03 0629	san
	3-Nitrotoluene, Solid	ND	U		49	200	1.00000	ug/Kg	92653		08/08/03 0629	san
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.089			0.0056	0.021	1	mg/Kg	91441		07/30/03 1609	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	16000			3.1	26	1	mg/Kg	91928		08/05/03 2143	tds
	Antimony, Solid*	ND	U		1.1	2.6	1	mg/Kg	91928		08/05/03 2143	tds
	Arsenic, Solid*	8.1			0.65	1.3	1	mg/Kg	91928		08/05/03 2143	tds
	Barium, Solid*	190			0.20	1.3	1	mg/Kg	91928		08/05/03 2143	tds
	Beryllium, Solid*	0.51	B		0.056	0.51	1	mg/Kg	91928		08/05/03 2143	tds
	Cadmium, Solid*	0.82			0.10	0.26	1	mg/Kg	91928		08/05/03 2143	tds
	Calcium, Solid*	6800			4.0	13	1	mg/Kg	91928		08/05/03 2143	tds
	Chromium, Solid*	22			0.28	1.3	1	mg/Kg	91928		08/05/03 2143	tds
	Cobalt, Solid*	8.9			0.18	0.64	1	mg/Kg	91928		08/05/03 2143	tds
	Copper, Solid*	27			1.1	1.3	1	mg/Kg	91928		08/05/03 2143	tds
	Iron, Solid*	21000			3.8	6.4	1	mg/Kg	91928		08/05/03 2143	tds
	Lead, Solid*	120			0.55	0.64	1	mg/Kg	91928		08/05/03 2143	tds
	Magnesium, Solid*	4000			2.2	13	1	mg/Kg	91928		08/05/03 2143	tds
	Manganese, Solid*	620			0.17	1.3	1	mg/Kg	91928		08/05/03 2143	tds
	Nickel, Solid*	19			0.32	1.3	1	mg/Kg	91928		08/05/03 2143	tds
	Potassium, Solid*	1600			18	64	1	mg/Kg	91928		08/05/03 2143	tds
	Selenium, Solid*	ND	U		0.51	1.3	1	mg/Kg	91928		08/05/03 2143	tds
	Silver, Solid*	10			0.40	0.64	1	mg/Kg	91928		08/05/03 2143	tds
	Sodium, Solid*	210			110	130	1	mg/Kg	91928		08/05/03 2143	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 219164

Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102DCS SED
Date Sampled.....: 07/22/2003
Time Sampled.....: 14:10
Sample Matrix.....: Sediment

Laboratory Sample ID: 219164-12
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Thallium, Solid*	1.5			0.84	1.3	1	mg/Kg	91928		08/05/03 2143	tds
	Vanadium, Solid*	36			0.27	0.64	1	mg/Kg	91927		08/05/03 2101	tds
	Zinc, Solid*	84			0.51	2.6	1	mg/Kg	91928		08/05/03 2143	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 219164 Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102D CORNER SPILL
Date Sampled.....: 07/22/2003
Time Sampled.....: 15:10
Sample Matrix.....: Sediment

Laboratory Sample ID: 219164-13
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8270C	Semivolatile Organics											
	Phenol, Low Level Soil*	ND	U		1.9	200	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Bis(2-chloroethyl)ether, Low Level Soil*	ND	U		2.4	81	1.00000	ug/Kg	92029		08/05/03 2102	glr
	1,3-Dichlorobenzene, Low Level Soil*	ND	U		96	200	1.00000	ug/Kg	92029		08/05/03 2102	glr
	1,4-Dichlorobenzene, Low Level Soil*	ND	U		86	200	1.00000	ug/Kg	92029		08/05/03 2102	glr
	1,2-Dichlorobenzene, Low Level Soil*	ND	U		96	200	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Benzyl alcohol, Low Level Soil*	ND	U		110	810	1.00000	ug/Kg	92029		08/05/03 2102	glr
	2-Methylphenol (o-cresol), Low Level Soil*	ND	U		10	81	1.00000	ug/Kg	92029		08/05/03 2102	glr
	2,2-oxybis (1-chloropropane), Low Level S*il	ND	U		91	200	1.00000	ug/Kg	92029		08/05/03 2102	glr
	n-Nitroso-di-n-propylamine, Low Level Soi*	ND	U		2.8	40	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Hexachloroethane, Low Level Soil*	ND	U		4.0	200	1.00000	ug/Kg	92029		08/05/03 2102	glr
	4-Methylphenol (m/p-cresol), Low Level So*l	ND	U		7.0	81	1.00000	ug/Kg	92029		08/05/03 2102	glr
	2-Chlorophenol, Low Level Soil*	ND	U		72	200	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Nitrobenzene, Low Level Soil*	ND	U		3.0	40	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Bis(2-chloroethoxy)methane, Low Level Soi*	ND	U		3.5	81	1.00000	ug/Kg	92029		08/05/03 2102	glr
	1,2,4-Trichlorobenzene, Low Level Soil*	ND	U		72	200	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Benzoic acid, Low Level Soil*	3500		*	120	810	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Isophorone, Low Level Soil*	ND	U		2.9	200	1.00000	ug/Kg	92029		08/05/03 2102	glr
	2,4-Dimethylphenol, Low Level Soil*	ND	U		73	400	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Hexachlorobutadiene, Low Level Soil*	ND	U		4.0	200	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Naphthalene, Low Level Soil*	62			2.1	40	1.00000	ug/Kg	92029		08/05/03 2102	glr
	2,4-Dichlorophenol, Low Level Soil*	ND	U		58	400	1.00000	ug/Kg	92029		08/05/03 2102	glr
	4-Chloroaniline, Low Level Soil*	ND	U		120	810	1.00000	ug/Kg	92029		08/05/03 2102	glr
	2,4,6-Trichlorophenol, Low Level Soil*	ND	U		57	200	1.00000	ug/Kg	92029		08/05/03 2102	glr
	2,4,5-Trichlorophenol, Low Level Soil*	ND	U		46	400	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Hexachlorocyclopentadiene, Low Level Soil*	ND	U		65	810	1.00000	ug/Kg	92029		08/05/03 2102	glr
	2-Methylnaphthalene, Low Level Soil*	ND	U		1.8	40	1.00000	ug/Kg	92029		08/05/03 2102	glr
	2-Nitroaniline, Low Level Soil*	ND	U		41	200	1.00000	ug/Kg	92029		08/05/03 2102	glr
	2-Chloronaphthalene, Low Level Soil*	ND	U		58	200	1.00000	ug/Kg	92029		08/05/03 2102	glr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 219164 Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102D CORNER SPILL
Date Sampled.....: 07/22/2003
Time Sampled.....: 15:10
Sample Matrix.....: Sediment

Laboratory Sample ID: 219164-13
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	4-Chloro-3-methylphenol, Low Level Soil*	ND	U		46	400	1.00000	ug/Kg	92029		08/05/03 2102	glr
	2,6-Dinitrotoluene, Low Level Soil*	ND	U		2.7	40	1.00000	ug/Kg	92029		08/05/03 2102	glr
	2-Nitrophenol, Low Level Soil*	ND	U		76	400	1.00000	ug/Kg	92029		08/05/03 2102	glr
	3-Nitroaniline, Low Level Soil*	ND	U		130	810	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Dimethyl phthalate, Low Level Soil*	ND	U		4.4	81	1.00000	ug/Kg	92029		08/05/03 2102	glr
	2,4-Dinitrophenol, Low Level Soil*	ND	U	*	140	810	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Acenaphthylene, Low Level Soil*	ND	U		1.1	40	1.00000	ug/Kg	92029		08/05/03 2102	glr
	2,4-Dinitrotoluene, Low Level Soil*	ND	U		2.1	40	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Acenaphthene, Low Level Soil*	ND	U		1.7	40	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Dibenzofuran, Low Level Soil*	ND	U		3.3	81	1.00000	ug/Kg	92029		08/05/03 2102	glr
	4-Nitrophenol, Low Level Soil*	ND	U		99	810	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Fluorene, Low Level Soil*	ND	U		1.9	40	1.00000	ug/Kg	92029		08/05/03 2102	glr
	4-Nitroaniline, Low Level Soil*	ND	U		47	810	1.00000	ug/Kg	92029		08/05/03 2102	glr
	4-Bromophenyl phenyl ether, Low Level Soi*	ND	U		3.8	200	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Hexachlorobenzene, Low Level Soil*	ND	U		2.2	40	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Diethyl phthalate, Low Level Soil*	14	J	a	4.5	81	1.00000	ug/Kg	92029		08/05/03 2102	glr
	4-Chlorophenyl phenyl ether, Low Level So*l	ND	U		4.4	200	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Pentachlorophenol, Low Level Soil*	ND	U		120	400	1.00000	ug/Kg	92029		08/05/03 2102	glr
	n-Nitrosodiphenylamine, Low Level Soil*	ND	U		3.5	40	1.00000	ug/Kg	92029		08/05/03 2102	glr
	4,6-Dinitro-2-methylphenol, Low Level Soi*	ND	U		120	810	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Phenanthrene, Low Level Soil*	140			1.2	40	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Anthracene, Low Level Soil*	5.2	J	a	1.0	40	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Carbazole, Low Level Soil*	ND	U		42	200	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Di-n-butyl phthalate, Low Level Soil*	580			24	200	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Benzidine, Low Level Soil*	ND	U	*	800	4000	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Fluoranthene, Low Level Soil*	130			1.3	40	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Pyrene, Low Level Soil*	150			2.4	40	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Butyl benzyl phthalate, Low Level Soil*	49000			99	1600	20.00000	ug/Kg	92029	D1	08/06/03 1600	glr
	Benzo(a)anthracene, Low Level Soil*	75			1.3	40	1.00000	ug/Kg	92029		08/05/03 2102	glr

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 219164 Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102D CORNER SPILL
Date Sampled.....: 07/22/2003
Time Sampled.....: 15:10
Sample Matrix.....: Sediment

Laboratory Sample ID: 219164-13
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chrysene, Low Level Soil*	170		H	2.2	40	1.00000	ug/Kg	92029		08/05/03 2102	glr
	3,3-Dichlorobenzidine, Low Level Soil*	ND	U		22	200	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Bis(2-ethylhexyl)phthalate, Low Level Soi*	2200			12	200	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Di-n-octyl phthalate, Low Level Soil*	190	J	a	11	400	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Benzo(b)fluoranthene, Low Level Soil*	140			2.5	40	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Benzo(k)fluoranthene, Low Level Soil*	72		M	3.4	40	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Benzo(a)pyrene, Low Level Soil*	90			2.7	40	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Indeno(1,2,3-cd)pyrene, Low Level Soil*	240			2.5	40	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Dibenzo(a,h)anthracene, Low Level Soil*	260			2.7	40	1.00000	ug/Kg	92029		08/05/03 2102	glr
	Benzo(ghi)perylene, Low Level Soil*	190			2.3	40	1.00000	ug/Kg	92029		08/05/03 2102	glr
Method	% Solids Determination											
	% Solids, Solid	82.0			0.10	0.10	1	%	91108		07/28/03 1805	pfk
	% Moisture, Solid	18.0			0.10	0.10	1	%	91108		07/28/03 1805	pfk
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		35	200	10.0000	ug/Kg	91930		08/02/03 2034	mgk
	Aroclor 1221, Solid*	ND	U		81	200	10.0000	ug/Kg	91930		08/02/03 2034	mgk
	Aroclor 1232, Solid*	ND	U		36	200	10.0000	ug/Kg	91930		08/02/03 2034	mgk
	Aroclor 1242, Solid*	ND	U		76	200	10.0000	ug/Kg	91930		08/02/03 2034	mgk
	Aroclor 1248, Solid*	ND	U		28	200	10.0000	ug/Kg	91930		08/02/03 2034	mgk
	Aroclor 1254, Solid*	ND	U		33	200	10.0000	ug/Kg	91930		08/02/03 2034	mgk
	Aroclor 1260, Solid*	ND	U		30	200	10.0000	ug/Kg	91930		08/02/03 2034	mgk
9014/9010B	Cyanide (Colorimetric)											
	Cyanide, Total, Solid*	10		^	0.24	0.54	1	mg/Kg	91401		07/30/03 1834	rnm
4500PE	Phosphorous, All Forms											
	Phosphorous, Total as P, Solid*	140			4.9	29	5	mg/Kg	91594		08/01/03 1247	nrp

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 219164 Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102D CORNER SPILL
Date Sampled.....: 07/22/2003
Time Sampled.....: 15:10
Sample Matrix.....: Sediment

Laboratory Sample ID: 219164-13
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND	U		110	250	1.00000	ug/Kg	92653		08/04/03 2348	san
	RDX, Solid	ND	U		59	100	1.00000	ug/Kg	92653		08/04/03 2348	san
	1,3,5-Trinitrobenzene, Solid	ND	U		18	100	1.00000	ug/Kg	92653		08/04/03 2348	san
	1,3-Dinitrobenzene, Solid	ND	U		18	100	1.00000	ug/Kg	92653		08/04/03 2348	san
	Nitrobenzene, Solid	ND	U		22	100	1.00000	ug/Kg	92653		08/04/03 2348	san
	2,4,6-TNT, Solid	ND	U		34	100	1.00000	ug/Kg	92653		08/04/03 2348	san
	Tetryl, Solid	ND	U		43	200	1.00000	ug/Kg	92653		08/04/03 2348	san
	2,4-Dinitrotoluene, Solid	ND	U		36	100	1.00000	ug/Kg	92653		08/04/03 2348	san
	2,6-Dinitrotoluene, Solid	ND	U		48	200	1.00000	ug/Kg	92653		08/04/03 2348	san
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		36	200	1.00000	ug/Kg	92653		08/04/03 2348	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		97	200	1.00000	ug/Kg	92653		08/04/03 2348	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	92653		08/04/03 2348	san
	4-Nitrotoluene, Solid	ND	U		47	500	1.00000	ug/Kg	92653		08/04/03 2348	san
	3-Nitrotoluene, Solid	ND	U		50	200	1.00000	ug/Kg	92653		08/04/03 2348	san
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.85			0.026	0.10	5	mg/Kg	91441		07/30/03 1616	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	9900			2.8	23	1	mg/Kg	91928		08/05/03 2222	tds
	Antimony, Solid*	ND	U		1.1	2.3	1	mg/Kg	91928		08/05/03 2222	tds
	Arsenic, Solid*	11			0.60	1.2	1	mg/Kg	91928		08/05/03 2222	tds
	Barium, Solid*	10			0.19	1.2	1	mg/Kg	91928		08/05/03 2222	tds
	Beryllium, Solid*	ND	U		0.052	0.47	1	mg/Kg	91928		08/05/03 2222	tds
	Cadmium, Solid*	2.0			0.094	0.23	1	mg/Kg	91928		08/05/03 2222	tds
	Calcium, Solid*	5100			3.6	12	1	mg/Kg	91928		08/05/03 2222	tds
	Chromium, Solid*	87			0.26	1.2	1	mg/Kg	91928		08/05/03 2222	tds
	Cobalt, Solid*	8.8			0.16	0.59	1	mg/Kg	91928		08/05/03 2222	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 219164

Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102D CORNER SPILL
Date Sampled.....: 07/22/2003
Time Sampled.....: 15:10
Sample Matrix.....: Sediment

Laboratory Sample ID: 219164-13
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Copper, Solid*	390			1.1	1.2	1	mg/Kg	91928		08/05/03 2222	tds
	Iron, Solid*	110000			35	59	10	mg/Kg	92012		08/06/03 1157	tds
	Lead, Solid*	54			0.51	0.59	1	mg/Kg	91928		08/05/03 2222	tds
	Magnesium, Solid*	36000			2.0	12	1	mg/Kg	91928		08/05/03 2222	tds
	Manganese, Solid*	400			0.15	1.2	1	mg/Kg	91928		08/05/03 2222	tds
	Nickel, Solid*	75			0.29	1.2	1	mg/Kg	91928		08/05/03 2222	tds
	Potassium, Solid*	12000			16	59	1	mg/Kg	91928		08/05/03 2222	tds
	Selenium, Solid*	0.78	B		0.47	1.2	1	mg/Kg	91928		08/05/03 2222	tds
	Silver, Solid*	450			3.6	5.9	10	mg/Kg	92012		08/06/03 1157	tds
	Sodium, Solid*	11000			100	120	1	mg/Kg	91928		08/05/03 2222	tds
	Thallium, Solid*	2.6			0.78	1.2	1	mg/Kg	91928		08/05/03 2222	tds
	Vanadium, Solid*	2.0			0.25	0.59	1	mg/Kg	91927		08/05/03 2137	tds
	Zinc, Solid*	440			0.47	2.3	1	mg/Kg	91928		08/05/03 2222	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 219164 Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102D WIPE FLOOR 1
Date Sampled.....: 07/22/2003
Time Sampled.....: 16:15
Sample Matrix.....: Wipe

Laboratory Sample ID: 219164-14
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8082	PCB Analysis											
	Aroclor 1016, Wipe	ND	U		1.0	1.0	2.00000	ug/Wipe	91930		07/30/03 1720	mgk
	Aroclor 1221, Wipe	ND	U		1.0	1.0	2.00000	ug/Wipe	91930		07/30/03 1720	mgk
	Aroclor 1232, Wipe	ND	U		1.0	1.0	2.00000	ug/Wipe	91930		07/30/03 1720	mgk
	Aroclor 1242, Wipe	ND	U		1.0	1.0	2.00000	ug/Wipe	91930		07/30/03 1720	mgk
	Aroclor 1248, Wipe	ND	U		1.0	1.0	2.00000	ug/Wipe	91930		07/30/03 1720	mgk
	Aroclor 1254, Wipe	ND	U		1.0	1.0	2.00000	ug/Wipe	91930		07/30/03 1720	mgk
	Aroclor 1260, Wipe	ND	U		1.0	1.0	2.00000	ug/Wipe	91930		07/30/03 1720	mgk
8330	Explosives by 8330 (HPLC)											
	HMX, Wipe	ND	U		25	25	10.0000	ug/Wipe	92648		08/01/03 1220	san
	RDX, Wipe	ND	U		10	10	10.0000	ug/Wipe	92648		08/01/03 1220	san
	1,3,5-Trinitrobenzene, Wipe	ND	U	*	10	10	10.0000	ug/Wipe	92648		08/01/03 1220	san
	1,3-Dinitrobenzene, Wipe	ND	U		10	10	10.0000	ug/Wipe	92648		08/01/03 1220	san
	Nitrobenzene, Wipe	ND	U		10	10	10.0000	ug/Wipe	92648		08/01/03 1220	san
	2,4,6-TNT, Wipe	ND	U	*	10	10	10.0000	ug/Wipe	92648		08/01/03 1220	san
	Tetryl, Wipe	ND	U	*	20	20	10.0000	ug/Wipe	92648		08/01/03 1220	san
	2,4-Dinitrotoluene, Wipe	ND	U		10	10	10.0000	ug/Wipe	92648		08/01/03 1220	san
	2,6-Dinitrotoluene, Wipe	ND	U		20	20	10.0000	ug/Wipe	92648		08/01/03 1220	san
	2-Amino-4,6-Dinitrotoluene, Wipe	ND	U		20	20	10.0000	ug/Wipe	92648		08/01/03 1220	san
	4-Amino-2,6-Dinitrotoluene, Wipe	ND	U		20	20	10.0000	ug/Wipe	92648		08/01/03 1220	san
	2-Nitrotoluene, Wipe	ND	U		20	20	10.0000	ug/Wipe	92648		08/01/03 1220	san
	4-Nitrotoluene, Wipe	ND	U		50	50	10.0000	ug/Wipe	92648		08/01/03 1220	san
	3-Nitrotoluene, Wipe	ND	U		20	20	10.0000	ug/Wipe	92648		08/01/03 1220	san
7471A	Mercury (CVAA) Solids											
	Mercury, Wipe	840			0.026	0.060	5	ug/Wipe	92144		08/07/03 1344	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Wipe	8.9			0.020	0.020	1	mg/Wipe	91867		08/05/03 0219	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 219164

Date:08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Customer Sample ID: 102D WIPE FLOOR 1
Date Sampled.....: 07/22/2003
Time Sampled.....: 16:15
Sample Matrix.....: Wipe

Laboratory Sample ID: 219164-14
Date Received.....: 07/23/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Antimony, Wipe	0.0044			0.0020	0.0020	1	mg/Wipe	91867		08/05/03 0219	tds
	Arsenic, Wipe	0.018			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0219	tds
	Barium, Wipe	0.51			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0219	tds
	Beryllium, Wipe	0.0004			0.0004	0.0004	1	mg/Wipe	91867		08/05/03 0219	tds
	Cadmium, Wipe	0.012			0.0002	0.0002	1	mg/Wipe	91867		08/05/03 0219	tds
	Calcium, Wipe	110			0.050	0.050	5	mg/Wipe	91928		08/05/03 1808	tds
	Chromium, Wipe	0.068			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0219	tds
	Cobalt, Wipe	0.022			0.0005	0.0005	1	mg/Wipe	91867		08/05/03 0219	tds
	Copper, Wipe	1.2			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0219	tds
	Iron, Wipe	36			0.0050	0.0050	1	mg/Wipe	91867		08/05/03 0219	tds
	Lead, Wipe	3.2			0.0005	0.0005	1	mg/Wipe	91867		08/05/03 0219	tds
	Magnesium, Wipe	11			0.010	0.010	1	mg/Wipe	91867		08/05/03 0219	tds
	Manganese, Wipe	0.64			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0219	tds
	Nickel, Wipe	0.034			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0219	tds
	Potassium, Wipe	1.7			0.050	0.050	1	mg/Wipe	91867		08/05/03 0219	tds
	Selenium, Wipe	0.0027			0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0219	tds
	Silver, Wipe	0.0022			0.0005	0.0005	1	mg/Wipe	91867		08/05/03 0219	tds
	Sodium, Wipe	1.5			0.10	0.10	1	mg/Wipe	91867		08/05/03 0219	tds
	Thallium, Wipe	ND		U	0.0010	0.0010	1	mg/Wipe	91867		08/05/03 0219	tds
	Vanadium, Wipe	0.033			0.0005	0.0005	1	mg/Wipe	91927		08/05/03 1657	tds
	Zinc, Wipe	1.1			0.0020	0.0020	1	mg/Wipe	91867		08/05/03 0219	tds

* In Description = Dry Wgt.

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L A B O R A T O R Y C H R O N I C L E

Job Number: 219164 Date: 08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Lab ID: 219164-1 Client ID: 102D ELEVATOR SHAFT FLOOR 1 Date Recvd: 07/23/2003 Sample Date: 07/22/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
8330	8330 Extraction (Explosives)	1	91652		08/01/2003 1830	
3050B	Acid Digestion: Solids (ICAP)	1	91508		07/31/2003 1745	
EDD	Electronic Data Deliverable	1				
8330	Explosives by 8330 (HPLC)	1	92634	91652	08/05/2003 1828	10.0000
3550B	Extraction Ultrasonic (PCBs)	1	90835		07/24/2003 1030	
7471A	Mercury (CVAA) Solids	1	92144	92126	08/07/2003 1247	
6010B	Metals Analysis (ICAP Trace)	1	91867	91508	08/05/2003 0148	
6010B	Metals Analysis (ICAP Trace)	1	91927	91508	08/05/2003 1623	
8082	PCB Analysis	1	91930	90835	07/30/2003 1404	1.00000
7470/7471	SW846 Digestion (Hg)	1	92126		08/06/2003 1245	

Lab ID: 219164-2 Client ID: 102CS ANNEALING SED Date Recvd: 07/23/2003 Sample Date: 07/22/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	91108		07/28/2003 1805	
8330	8330 Extraction (Explosives)	1	91771		08/01/2003 1830	
3050B	Acid Digestion: Solids (ICAP)	1	91578		08/01/2003 1245	
9014/9010B	Cyanide (Colorimetric)	1	91401	91401	07/30/2003 1830	
8330	Explosives by 8330 (HPLC)	1	92653	91771	08/04/2003 2000	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	90832		07/24/2003 1030	
7471A	Mercury (CVAA) Solids	1	91441	91438	07/30/2003 1559	
6010B	Metals Analysis (ICAP Trace)	1	91927	91578	08/05/2003 2014	
6010B	Metals Analysis (ICAP Trace)	1	91928	91578	08/05/2003 2100	
8082	PCB Analysis	1	91930	90832	08/02/2003 1750	5.00000
4500PE	Phosphorous, All Forms	1	91594	91594	08/01/2003 1243	
7470/7471	SW846 Digestion (Hg)	1	91438		07/30/2003 1230	

Lab ID: 219164-3 Client ID: 102CS ANNEALING WIPE Date Recvd: 07/23/2003 Sample Date: 07/22/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
8330	8330 Extraction (Explosives)	1	90909		07/24/2003 2030	
3050B	Acid Digestion: Solids (ICAP)	1	91508		07/31/2003 1745	
8330	Explosives by 8330 (HPLC)	1	92648	90909	08/01/2003 1042	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	90835		07/24/2003 1030	
7471A	Mercury (CVAA) Solids	1	92144	92126	08/07/2003 1250	
6010B	Metals Analysis (ICAP Trace)	1	91867	91508	08/05/2003 0200	
6010B	Metals Analysis (ICAP Trace)	1	91928	91508	08/05/2003 1755	50
6010B	Metals Analysis (ICAP Trace)	1	91973	91508	08/06/2003 0951	5
8082	PCB Analysis	1	91930	90835	07/30/2003 1437	10.0000
7470/7471	SW846 Digestion (Hg)	1	92126		08/06/2003 1245	

Lab ID: 219164-4 Client ID: 102CS CHEM FEED PUMP Date Recvd: 07/23/2003 Sample Date: 07/22/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
8330	8330 Extraction (Explosives)	1	91771		08/01/2003 1830	
3050B	Acid Digestion: Solids (ICAP)	1	91578		08/01/2003 1245	
9014/9010B	Cyanide (Colorimetric)	1	91401	91401	07/30/2003 1832	
8330	Explosives by 8330 (HPLC)	1	92653	91771	08/04/2003 2032	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	90832		07/24/2003 1030	
7471A	Mercury (CVAA) Solids	1	91441	91438	07/30/2003 1706	10
6010B	Metals Analysis (ICAP Trace)	1	91927	91578	08/05/2003 2021	
6010B	Metals Analysis (ICAP Trace)	1	91928	91578	08/05/2003 2106	
6010B	Metals Analysis (ICAP Trace)	1	92012	91578	08/06/2003 1120	50
8082	PCB Analysis	1	91930	90832	08/02/2003 1823	10.0000
4500PE	Phosphorous, All Forms	1	91594	91594	08/01/2003 1245	2
7470/7471	SW846 Digestion (Hg)	1	91438		07/30/2003 1230	

Lab ID: 219164-5 Client ID: 102CS CHEM FEED PUMP DRAIN Date Recvd: 07/23/2003 Sample Date: 07/22/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	91108		07/28/2003 1805	

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LABORATORY CHRONICLE

Job Number: 219164 Date: 08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Lab ID: 219164-5 Client ID: 102CS CHEM FEED PUMP DRAIN Date Recvd: 07/23/2003 Sample Date: 07/22/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
8330	8330 Extraction (Explosives)	1	91771		08/01/2003 1830	
3050B	Acid Digestion: Solids (ICAP)	1	91578		08/01/2003 1245	
9014/9010B	Cyanide (Colorimetric)	1	91401	91401	07/30/2003 1832	
8330	Explosives by 8330 (HPLC)	1	92653	91771	08/04/2003 2105	5.00000
3550B	Extraction Ultrasonic (PCBs)	1	91793		08/05/2003 0900	
7471A	Mercury (CVAA) Solids	1	91441	91438	07/30/2003 1708	2
6010B	Metals Analysis (ICAP Trace)	1	91927	91578	08/05/2003 2028	
6010B	Metals Analysis (ICAP Trace)	1	91928	91578	08/05/2003 2112	
6010B	Metals Analysis (ICAP Trace)	1	92012	91578	08/06/2003 1126	50
8082	PCB Analysis	1	91930	91793	08/05/2003 1717	2.00000
4500PE	Phosphorous, All Forms	1	91594	91594	08/01/2003 1246	10
7470/7471	SW846 Digestion (Hg)	1	91438		07/30/2003 1230	

Lab ID: 219164-6 Client ID: 102D DRAIN 1 Date Recvd: 07/23/2003 Sample Date: 07/22/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	91108		07/28/2003 1805	
3050B	Acid Digestion: Solids (ICAP)	1	91578		08/01/2003 1245	
6010B	Metals Analysis (ICAP Trace)	1	92012	91578	08/06/2003 1132	10
9045C	pH (Soil)	1	91246	91246	07/28/2003 1423	

Lab ID: 219164-7 Client ID: 102D DRAIN 2 Date Recvd: 07/23/2003 Sample Date: 07/22/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	91108		07/28/2003 1805	
3050B	Acid Digestion: Solids (ICAP)	1	91578		08/01/2003 1245	
6010B	Metals Analysis (ICAP Trace)	1	92012	91578	08/06/2003 1138	10
9045C	pH (Soil)	1	91246	91246	07/28/2003 1426	

Lab ID: 219164-8 Client ID: 102D DRAIN 3 Date Recvd: 07/23/2003 Sample Date: 07/22/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	91108		07/28/2003 1805	
3050B	Acid Digestion: Solids (ICAP)	1	91578		08/01/2003 1245	
6010B	Metals Analysis (ICAP Trace)	1	92012	91578	08/06/2003 1144	20
9045C	pH (Soil)	1	91246	91246	07/28/2003 1428	

Lab ID: 219164-9 Client ID: 102DCS CHEM FEED SED Date Recvd: 07/23/2003 Sample Date: 07/22/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	91108		07/28/2003 1805	
8330	8330 Extraction (Explosives)	1	91771		08/01/2003 1830	
3050B	Acid Digestion: Solids (ICAP)	1	91578		08/01/2003 1245	
9014/9010B	Cyanide (Colorimetric)	1	91401	91401	07/30/2003 1833	2
8330	Explosives by 8330 (HPLC)	1	92653	91771	08/04/2003 2137	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	90832		07/24/2003 1030	
7471A	Mercury (CVAA) Solids	1	91441	91438	07/30/2003 1710	5
6010B	Metals Analysis (ICAP Trace)	1	91927	91578	08/05/2003 2054	
6010B	Metals Analysis (ICAP Trace)	1	91928	91578	08/05/2003 2137	
6010B	Metals Analysis (ICAP Trace)	1	92012	91578	08/06/2003 1151	10
8082	PCB Analysis	1	91930	90832	08/02/2003 1929	200.000
4500PE	Phosphorous, All Forms	1	91594	91594	08/01/2003 1246	5
7470/7471	SW846 Digestion (Hg)	1	91438		07/30/2003 1230	

Lab ID: 219164-10 Client ID: 102DCS CHEM FEED Date Recvd: 07/23/2003 Sample Date: 07/22/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
8330	8330 Extraction (Explosives)	1	90909		07/24/2003 2030	
3050B	Acid Digestion: Solids (ICAP)	1	91508		07/31/2003 1745	
8330	Explosives by 8330 (HPLC)	1	92648	90909	08/01/2003 1115	1.00000

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LABORATORY CHRONICLE

Job Number: 219164 Date: 08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Lab ID: 219164-10 Client ID: 102DCS CHEM FEED Date Recvd: 07/23/2003 Sample Date: 07/22/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
3550B	Extraction Ultrasonic (PCBs)	1	90835		07/24/2003 1030	
7471A	Mercury (CVAA) Solids	1	92144	92126	08/07/2003 1252	100
6010B	Metals Analysis (ICAP Trace)	1	91867	91508	08/05/2003 0206	
6010B	Metals Analysis (ICAP Trace)	1	91927	91508	08/05/2003 1643	
6010B	Metals Analysis (ICAP Trace)	1	91928	91508	08/05/2003 1802	10
8082	PCB Analysis	1	91930	90835	07/30/2003 1542	10.0000
7470/7471	SW846 Digestion (Hg)	1	92126		08/06/2003 1245	

Lab ID: 219164-11 Client ID: 102DCS WIPE Date Recvd: 07/23/2003 Sample Date: 07/22/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
8330	8330 Extraction (Explosives)	1	90909		07/24/2003 2030	
3050B	Acid Digestion: Solids (ICAP)	1	91508		07/31/2003 1745	
8330	Explosives by 8330 (HPLC)	1	92648	90909	08/01/2003 1147	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	90835		07/24/2003 1030	
7471A	Mercury (CVAA) Solids	1	92144	92126	08/07/2003 1342	2
6010B	Metals Analysis (ICAP Trace)	1	91867	91508	08/05/2003 0213	
6010B	Metals Analysis (ICAP Trace)	1	91927	91508	08/05/2003 1650	
8082	PCB Analysis	1	91930	90835	07/30/2003 1647	1.00000
7470/7471	SW846 Digestion (Hg)	1	92126		08/06/2003 1245	

Lab ID: 219164-12 Client ID: 102DCS SED Date Recvd: 07/23/2003 Sample Date: 07/22/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	91108		07/28/2003 1805	
8330	8330 Extraction (Explosives)	1	91771		08/01/2003 1830	
3050B	Acid Digestion: Solids (ICAP)	1	91578		08/01/2003 1245	
9014/9010B	Cyanide (Colorimetric)	1	91401	91401	07/30/2003 1833	
8330	Explosives by 8330 (HPLC)	1	92653	91771	08/08/2003 0629	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	90832		07/24/2003 1030	
7471A	Mercury (CVAA) Solids	1	91441	91438	07/30/2003 1609	
6010B	Metals Analysis (ICAP Trace)	1	91927	91578	08/05/2003 2101	
6010B	Metals Analysis (ICAP Trace)	1	91928	91578	08/05/2003 2143	
8082	PCB Analysis	1	91930	90832	08/02/2003 2002	5.00000
4500PE	Phosphorous, All Forms	1	91594	91594	08/01/2003 1247	10
7470/7471	SW846 Digestion (Hg)	1	91438		07/30/2003 1230	

Lab ID: 219164-13 Client ID: 102D CORNER SPILL Date Recvd: 07/23/2003 Sample Date: 07/22/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	91108		07/28/2003 1805	
8330	8330 Extraction (Explosives)	1	91771		08/01/2003 1830	
3050B	Acid Digestion: Solids (ICAP)	1	91578		08/01/2003 1245	
9014/9010B	Cyanide (Colorimetric)	1	91401	91401	07/30/2003 1834	
8330	Explosives by 8330 (HPLC)	1	92653	91771	08/04/2003 2348	1.00000
3550B	Extr. Ultrasonic (SVOC-Low Level)	1	91136		07/29/2003 0930	
3550B	Extraction Ultrasonic (PCBs)	1	90832		07/24/2003 1030	
7471A	Mercury (CVAA) Solids	1	91441	91438	07/30/2003 1616	5
6010B	Metals Analysis (ICAP Trace)	1	91927	91578	08/05/2003 2137	
6010B	Metals Analysis (ICAP Trace)	1	91928	91578	08/05/2003 2222	
6010B	Metals Analysis (ICAP Trace)	1	92012	91578	08/06/2003 1157	10
8082	PCB Analysis	1	91930	90832	08/02/2003 2034	10.0000
4500PE	Phosphorous, All Forms	1	91594	91594	08/01/2003 1247	5
7470/7471	SW846 Digestion (Hg)	1	91438		07/30/2003 1230	
8270C	Semivolatile Organics	1	92029	91136	08/05/2003 2102	1.00000
8270C	Semivolatile Organics	1	92029	91136	08/06/2003 1600	20.0000

Lab ID: 219164-14 Client ID: 102D WIPE FLOOR 1 Date Recvd: 07/23/2003 Sample Date: 07/22/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
8330	8330 Extraction (Explosives)	1	90909		07/24/2003 2030	

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L A B O R A T O R Y C H R O N I C L E

Job Number: 219164 Date: 08/13/2003

CUSTOMER: SCS Engineers, Inc. PROJECT: GSA - SLOP ATTN: David Brewer

Lab ID: 219164-14 Client ID: 102D WIPE FLOOR 1 Date Recvd: 07/23/2003 Sample Date: 07/22/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
3050B	Acid Digestion: Solids (ICAP)	1	91508		07/31/2003	1745	
8330	Explosives by 8330 (HPLC)	1	92648	90909	08/01/2003	1220	10.0000
3550B	Extraction Ultrasonic (PCBs)	1	90835		07/24/2003	1030	
7471A	Mercury (CVAA) Solids	1	92144	92126	08/07/2003	1344	5
6010B	Metals Analysis (ICAP Trace)	1	91867	91508	08/05/2003	0219	
6010B	Metals Analysis (ICAP Trace)	1	91927	91508	08/05/2003	1657	
6010B	Metals Analysis (ICAP Trace)	1	91928	91508	08/05/2003	1808	5
8082	PCB Analysis	1	91930	90835	07/30/2003	1720	2.00000
7470/7471	SW846 Digestion (Hg)	1	92126		08/06/2003	1245	

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 08/13/2003

REPORT COMMENTS

1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.
2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.
3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.
4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 100201
5) Arizona Environmental Laboratory License number AZ0603.
6) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

Glossary of flags, qualifiers and abbreviations (any number of which may appear in the report)

Inorganic Qualifiers (Q-Column)

U	Analyte was not detected at or above the stated limit.
<	Not detected at or above the reporting limit.
J	Result is less than the RL, but greater than or equal to the method detection limit.
B	Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
S	Result was determined by the Method of Standard Additions.
F	AFCEE: Result is less than the RL, but greater than or equal to the method detection limit.

Inorganic Flags (Flag Column)

^	ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed the upper or lower control limits.
*	LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
+	MSA correlation coefficient is less than 0.995.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
E	SD: Serial dilution exceeds the control limits.
H	MB, EB1, EB2, EB3: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
N	MS, MSD: Spike recovery exceeds the upper or lower control limits.
W	AS(GFAA) Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

U	Analyte was not detected at or above the stated limit.
ND	Compound not detected.
J	Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
Q	Result was qualitatively confirmed, but not quantified.
C	Pesticide identification was confirmed by GC/MS.
Y	The chromatographic response resembles a typical fuel pattern.
Z	The chromatographic response does not resemble a typical fuel pattern.
E	Result exceeded calibration range, secondary dilution required.
F	AFCEE:Result is an estimated value below the reporting limit or a tentatively identified compound (TIC)

Organic Flags (Flags Column)

B	MB: Batch QC is greater than reporting limit.
*	LCS, LCD, ELC, ELD, CV, MS, MSD, Surrogate: Batch QC exceeds the upper or lower control limits.
^	EB1, EB2, EB3, MLE: Batch QC is greater than reporting Limit
A	Concentration exceeds the instrument calibration range
a	Concentration is below the method Reporting Limit (RL)
B	Compound was found in the blank and sample.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
H	Alternate peak selection upon analytical review
I	Indicates the presence of an interfence, recovery is not calculated.
M	Manually integrated compound.

P The lower of the two values is reported when the % difference between the results of two GC columns is greater than 25%.

Abbreviations

AS	Post Digestion Spike (GFAA Samples - See Note 1 below)
Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column CCB Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation analysis of original
C1	Confirmation analysis of A1 or D1
C2	Confirmation analysis of A2 or D2
C3	Confirmation analysis of A3 or D3
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
CV	Calilbration Verification Standard
Dil Fac	Dilution Factor - Secondary dilution analysis
D1	Dilution 1
D2	Dilution 2
D3	Dilution 3
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB1	Extraction Blank 1
EB2	Extraction Blank 2
EB3	DI Blank
ELC	Method Extracted LCS
ELD	Method Extracted LCD
ICAL	Initial calibration
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A - ICAP
ISB	Interference Check Sample B - ICAP
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group
	Lab ID An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PDS	Post Digestion Spike (ICAP)
RA	Re-analysis of original
A1	Re-analysis of D1
A2	Re-analysis of D2
A3	Re-analysis of D3
RD	Re-extraction of dilution
RE	Re-extraction of original
RC	Re-extraction Confirmation
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor

RT	Retention Time
RTW	Retention Time Window Sample ID A 9 digit number unique for each sample, the first six digits are referred as the job number
SCB	Seeded Control Blank
SD	Serial Dilution (Calculated when sample concentration exceeds 50 times the MDL)
UCB	Unseeded Control Blank
SSV	Second Source Verification Standard
SLCS	Solid Laboratory Control Standard(LCS)
PHC	pH Calibration Check LCSP pH Laboratory Control Sample
LCDP	pH Laboratory Control Sample Duplicate
MDPH	pH Sample Duplicate
MDFP	Flashpoint Sample Duplicate
LCFP	Flashpoint LCS
G1	Gelex Check Standard Range 0-1
G2	Gelex Check Standard Range 1-10
G3	Gelex Check Standard Range 10-100
G4	Gelex Check Standard Range 100-1000

Note 1: The Post Spike Designation on Batch QC for GFAA is designated with an "S" added to the current abbreviation used. EX. LCS S=LCS Post Spike (GFAA); MSS=MS Post Spike (GFAA)

Note 2: The MD calculates an absolute difference (A) when the sample concentration is less than 5 times the reporting limit. The control limit is represented as +/- the RL.