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University Park, IL 60466

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SEVERN TRENT LABORATORIES ANALYTICAL REPORT

JOB NUMBER: 223219

Prepared For:

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

Project: GSA - SLOP - Investigation

Attention: David Brewer

Date: 01/07/2004

(b) (6)

Signature

Date 1/7/04

Name: Richard C. Wright

Title: Project Manager

E-Mail: rwright@stl-inc.com

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This Report Contains (164) Pages

Severn Trent Laboratories - Chicago
METALS CASE NARRATIVE

Client: SCS Engineers, Inc.
Project. GSA - SLOP
STL#: 223219

Date Rec'd: 12/19/03

1. This narrative covers Metals analysis of samples in the above Job 223219.

   Method Refs: USEPA, SW-846

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

3. All Initial and Continuing Calibration Verification (ICV/CCV's) that bracket the samples were within control limits.

4. All Initial and Continuing Calibration Blanks (ICB/CCB's) that bracket the samples were within control limits.

5. All ICP Interference (ICSA/ICSAB) check Standards were within control limits.

6. All Preparation/Method Blanks were less than the Reporting Limit except for Prep Batch 105950 Cu (4.5 mg/Kg) and Fe (5.3 mg/Kg). The Fe concentration in the samples was greater than ten times the MB concentration, therefore reanalysis was not required. The samples that were not ten times the MB concentration, or less than the R.L were redigested and reanalyzed for Cu

7. Laboratory Control Sample (LCS) recoveries were within the 80-120% control limit except for K. The LCS's for K ranged from 76-79%. OK to report per the Project Manager.

8. Matrix QC performed on Samples 1, 19 and 20.

   Serial dilution analysis was within control limits except for Sample 1 Co, Mn, Zn, Mg and Sample 20 Pb and Ca.

   Matrix Spike/Matrix Spike Duplicate recoveries were within the 75-125% control limits except for Sample 1 Sb, K, Mg (MS/MSD) and Sample 20 Sb, Cd, Tl (MS/MSD), Al, As, Ni (MS) and Mg and Se (MSD). (Control limits are not applicable when the sample concentration exceeds the spike added concentration by a factor of 4 or more)

   Duplicate analysis was within the 20% RPD control limits for sample concentrations greater than 5X the RL or +\- the RL for sample concentrations less than 5X the RL except Sample 19 Ba, Cu, Fe, Pb and Sample 20 Sb and Zn.

(b) (6)

Jodi L. Wojcik
Metals Unit Leader

1-6-04
Date

Severn Trent Laboratories Chicago
GC/MS Case Narrative

SCS Engineers, Inc.
GSA-SLOP-Investigation
Job Number: 223219
VOA DATA:

1. All sample analyses were performed within the required hold time from the date of collection.

2. All Method Blank target compounds were below reporting limits.

3. The LCS (Laboratory Control Sample) samples had controlled spike recoveries within the in-house generated QC limits.

4. Matrix Spike/Matrix Spike Duplicate analyses were not performed on this sample set.

5. The volatile samples had surrogate recoveries within the in-house generated QC limits.

6. The oil and soil samples were prepared using Method 5030 and analyzed following SW846 Method 8260B and 8000B. All calibration criteria were met per method or SOP (for minimum R values for certain compounds). The low point in the initial calibration verifies the base reporting limits. The target compounds were quantitated using the initial calibration.

7. All internal standard areas and retention times were within SOP acceptance limits as compared to the corresponding calibration verification standard.

8. The oil sample was analyzed using the 5030 high level methanol method. The soil samples were analyzed using the 5030 low level soil method. The soil results and reporting limits were adjusted to account for the analytical procedure and on a dry weight basis.

(b) (6) [redacted]

John Nagel
GC/MS Dept.

1-7-09
Date

Severn Trent Laboratories - Chicago
GC/MS BNA Case Narrative

SCS Engineering, Inc./GSA – SLOP - Investigation
Job Number: 223219
BNA DATA:

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

2. The MB (Method Blank) samples had all target compounds below the contract required quantitation limit (CRQL).

3. In-house statistical recovery limits and the 11 method-control compounds were used as QC evaluation for the LCS/LCD (Laboratory Control Sample/Laboratory Control Duplicate) samples. 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 not performed.

5. The BNA surrogate spike solution was spiked in all samples. Due to high-level matrix interference, sample -19 had four surrogate recoveries outside the QC limits. No corrective action was taken. The secondary dilution for sample -21 had two Base-Neutral surrogate recoveries above the QC limits. The original analysis for sample -21 had all surrogate recoveries within the QC limits, therefore, no corrective action was required. Sample -20 and the secondary dilutions for sample-20 each had one surrogate recovery below the QC limits, but at least 10%. No corrective action was required for one surrogate recovery below the QC limits, but at least 10%. All other samples had all surrogate recoveries within in-house generated QC limits. The secondary dilutions for samples -16 & -22 and sample -17 had all surrogate recoveries diluted out and reported as "D".

6. All analyses were performed following USEPA SW846 8270C protocol. Samples -16, -20 & -22 each had internal standard area 5 below the acceptance limits and were re-analyzed as secondary dilutions, having all internal standard areas within the acceptance limits. All target compounds that quantitate with internal standard 5 were reported in the secondary dilutions, therefore, no corrective action was required. All other samples had internal standard areas and retention times within the acceptance limits as compared to the corresponding calibration verification standard.

7. The samples were extracted and analyzed as low-level soils; therefore, normal detection limits apply. The results were reported as dry-weight. Samples -16, -17 & -20 required 5.0-mL final extraction volumes (method = 2.0-mL). Samples -15, -16, -18, -21 & -22 required 5x initial dilutions and sample -17 required a 20x initial dilution. Secondary dilutions were required as follows: sample-15(5x), -16(50x), -18(20x), -20(5x & -10x), -21(20x) & -22(50x).

(b) (6) [redacted]

David P. Kozubal
GC/MS BNA Dept.

1/5/14
Date

STL Chicago
PCB Case Narrative

SCS Engineers, Inc.
GSA – SLOP - Investigation
Job #: 223219-1 through 18 and 22
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. These 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 GPC cleanup in order to reduce matrix interference.

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

4. The method blank was 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 except sample 223219-15, which had both surrogates diluted out and flagged "D", sample 223219-16, which had TCX biased high with 346% recovery, sample 223219-17, which had both surrogates biased high TCX with 130% recovery and DCB with 137% recovery, and sample 223219-22, which had TCX biased high with 127% recovery. This could be attributed to sample matrix.

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

7. The blank spike recoveries were within statistical control limits.

8. A matrix spike and a matrix spike duplicate were performed on sample 223219-1 (102D SS-1 SHALLOW). All matrix spike and matrix spike duplicate recoveries and RPDs were within statistical control limits except Aroclor 1260, which had 109% recovery.

9. All initial and continuing (grand mean <15% difference) standard calibrations associated with these samples were in control on both columns.

10. Target compounds were confirmed using a second column.

11. Sample 223219-16 was given a 1/5 dilution prior to GPC due to sample matrix. Several samples were analyzed at various dilutions due to level of target compounds as well as sample matrix. Reporting limits have been adjusted to reflect the necessary dilutions.

(b) (6)

Patti Gibson
Organics Section Manager

1/5/04
Date

STL Chicago
Explosives Case Narrative

SCS Engineers, Inc.
GSA – SLOP - Investigation
Job #: 223219-1 through 17, 22, and 23
Explosives

1. STL Chicago uses the following HPLC systems for analysis of Nitroaromatics and Nitramines:

ID#	INSTRUMENT	COLUMN TYPE	DETECTOR
35	Agilent 1100	C-18	UV – 254nm
40	Agilent 1100	Phenyl Hexyl	UV – 254nm

2. These samples were extracted and analyzed for explosives based on SW846 method 8330.

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

4. The method blank was below the reporting limit for all target compounds.

5. The surrogate compound used for this analysis was 1,2-Dinitrobenzene (1,2-DNB). All surrogate recoveries were within statistical control limits.

6. All blank spike recoveries were within statistical control limits.

7. A matrix spike and a matrix spike duplicate were performed on sample 223219-2 (102D SS-1 DEEP). All matrix spike and matrix spike duplicate recoveries were within statistical control limits. All RPDs were <30%.

8. All initial and continuing standard calibrations associated with these samples were in control on the primary column (C18).

9. Target compounds were confirmed using a second column.

10. Several samples were analyzed at dilutions due to sample matrix. Reporting limits have been adjusted to reflect the necessary dilutions.

(b) (6)

Patti Gibson
Organics Section Manager

1/5/04
Date

STL Chicago is part of Severn Trent Laboratories, Inc.

SAMPLE INFORMATION
Date: 01/07/2004

Job Number.: 223219
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
223219-1	102D SS-1 SHALLOW	Soil	12/17/2003	09:30	12/19/2003	10:15
223219-2	102D SS-1 DEEP	Soil	12/17/2003	09:30	12/19/2003	10:15
223219-3	102D SS-2 SHALLOW	Soil	12/17/2003	09:45	12/19/2003	10:15
223219-4	102D SS-2 DEEP	Soil	12/17/2003	09:45	12/19/2003	10:15
223219-5	102D SS-3 SHALLOW	Soil	12/17/2003	09:55	12/19/2003	10:15
223219-6	102D SS-3 DEEP	Soil	12/17/2003	09:55	12/19/2003	10:15
223219-7	102D SS-4 SHALLOW	Soil	12/17/2003	10:45	12/19/2003	10:15
223219-8	102D SS-4 DEEP	Soil	12/17/2003	10:45	12/19/2003	10:15
223219-9	102D SS-5 SHALLOW	Soil	12/17/2003	10:55	12/19/2003	10:15
223219-10	102D SS-5 DEEP	Soil	12/17/2003	10:55	12/19/2003	10:15
223219-11	102D SS-6 SHALLOW	Soil	12/17/2003	11:15	12/19/2003	10:15
223219-12	102D SS-6 DEEP	Soil	12/17/2003	11:15	12/19/2003	10:15
223219-13	102D SS-7 SHALLOW	Soil	12/17/2003	11:30	12/19/2003	10:15
223219-14	102D SS-7 DEEP	Soil	12/17/2003	11:30	12/19/2003	10:15
223219-15	102D SS-8	Soil	12/17/2003	15:35	12/19/2003	10:15
223219-16	102D SS-9	Soil	12/17/2003	15:45	12/19/2003	10:15
223219-17	102D SS-10	Soil	12/17/2003	16:00	12/19/2003	10:15
223219-18	102D SS-11	Soil	12/17/2003	16:05	12/19/2003	10:15
223219-19	102D SS-12	Soil	12/17/2003	16:15	12/19/2003	10:15
223219-20	102D SS-13	Soil	12/17/2003	16:35	12/19/2003	10:15
223219-21	102D SS-14	Soil	12/17/2003	17:00	12/19/2003	10:15
223219-22	105 SS-1	Soil	12/17/2003	08:30	12/19/2003	10:15
223219-23	105E SS-1	Soil	12/17/2003	09:45	12/19/2003	10:12

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-1 SHALLOW
Date Sampled.....: 12/17/2003
Time Sampled.....: 09:30
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-1
Date Received.....: 12/19/2003
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	80.7			0.10	0.10	1	%	105798		12/29/03 2140	lmr
	% Moisture, Solid	19.3			0.10	0.10	1	%	105798		12/29/03 2140	lmr
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		7.0	40	2.00000	ug/Kg	106257		12/31/03 1500	mgk
	Aroclor 1221, Solid*	ND	U		16	40	2.00000	ug/Kg	106257		12/31/03 1500	mgk
	Aroclor 1232, Solid*	ND	U		7.2	40	2.00000	ug/Kg	106257		12/31/03 1500	mgk
	Aroclor 1242, Solid*	ND	U		15	40	2.00000	ug/Kg	106257		12/31/03 1500	mgk
	Aroclor 1248, Solid*	ND	U		5.6	40	2.00000	ug/Kg	106257		12/31/03 1500	mgk
	Aroclor 1254, Solid*	ND	U		6.5	40	2.00000	ug/Kg	106257		12/31/03 1500	mgk
	Aroclor 1260, Solid*	ND	U		6.0	40	2.00000	ug/Kg	106257		12/31/03 1500	mgk
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND	U		110	250	1.00000	ug/Kg	106039		12/29/03 2125	san
	RDX, Solid	ND	U		58	100	1.00000	ug/Kg	106039		12/29/03 2125	san
	1,3,5-Trinitrobenzene, Solid	ND	U		17	100	1.00000	ug/Kg	106039		12/29/03 2125	san
	1,3-Dinitrobenzene, Solid	ND	U		18	100	1.00000	ug/Kg	106039		12/29/03 2125	san
	Nitrobenzene, Solid	ND	U		22	100	1.00000	ug/Kg	106039		12/29/03 2125	san
	2,4,6-TNT, Solid	ND	U		34	100	1.00000	ug/Kg	106039		12/29/03 2125	san
	Tetryl, Solid	ND	U		43	200	1.00000	ug/Kg	106039		12/29/03 2125	san
	2,4-Dinitrotoluene, Solid	ND	U		35	100	1.00000	ug/Kg	106039		12/29/03 2125	san
	2,6-Dinitrotoluene, Solid	ND	U		47	200	1.00000	ug/Kg	106039		12/29/03 2125	san
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		36	200	1.00000	ug/Kg	106039		12/29/03 2125	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		97	200	1.00000	ug/Kg	106039		12/29/03 2125	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	106039		12/29/03 2125	san
	4-Nitrotoluene, Solid	ND	U		46	500	1.00000	ug/Kg	106039		12/29/03 2125	san
	3-Nitrotoluene, Solid	ND	U		50	200	1.00000	ug/Kg	106039		12/29/03 2125	san

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-1 SHALLOW
Date Sampled.....: 12/17/2003
Time Sampled.....: 09:30
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-1
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.37			0.0053	0.020	1	mg/Kg	105789		12/29/03 1520	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	13000			2.9	24	1	mg/Kg	106131		01/01/04 0525	lmr
	Antimony, Solid*	ND	U		1.1	2.4	1	mg/Kg	106131		01/01/04 0525	lmr
	Arsenic, Solid*	6.8			0.61	1.2	1	mg/Kg	106131		01/01/04 0525	lmr
	Barium, Solid*	130			0.19	1.2	1	mg/Kg	106131		01/01/04 0525	lmr
	Beryllium, Solid*	ND	U		0.052	0.48	1	mg/Kg	106131		01/01/04 0525	lmr
	Cadmium, Solid*	0.48			0.095	0.24	1	mg/Kg	106131		01/01/04 0525	lmr
	Calcium, Solid*	8000			3.7	12	1	mg/Kg	106132		12/31/03 1114	lmr
	Chromium, Solid*	20			0.26	1.2	1	mg/Kg	106131		01/01/04 0525	lmr
	Cobalt, Solid*	9.9			0.17	0.60	1	mg/Kg	106131		01/01/04 0525	lmr
	Copper, Solid*	17			1.1	1.2	1	mg/Kg	106132		12/31/03 1114	lmr
	Iron, Solid*	19000			3.6	6.0	1	mg/Kg	106131		01/01/04 0525	lmr
	Lead, Solid*	18			0.51	0.60	1	mg/Kg	106131		01/01/04 0525	lmr
	Magnesium, Solid*	4500			2.0	12	1	mg/Kg	106132		12/31/03 1114	lmr
	Manganese, Solid*	930			0.16	1.2	1	mg/Kg	106131		01/01/04 0525	lmr
	Nickel, Solid*	23			0.30	1.2	1	mg/Kg	106131		01/01/04 0525	lmr
	Potassium, Solid*	1300			16	60	1	mg/Kg	106131		01/01/04 0525	lmr
	Selenium, Solid*	ND	U		0.48	1.2	1	mg/Kg	106131		01/01/04 0525	lmr
	Silver, Solid*	ND	U		0.37	0.60	1	mg/Kg	106131		01/01/04 0525	lmr
	Sodium, Solid*	270			100	120	1	mg/Kg	106132		12/31/03 1114	lmr
	Thallium, Solid*	ND	U		0.79	1.2	1	mg/Kg	106132		12/31/03 1114	lmr
	Vanadium, Solid*	37			0.25	0.60	1	mg/Kg	106131		01/01/04 0525	lmr
	Zinc, Solid*	52			0.48	2.4	1	mg/Kg	106131		01/01/04 0525	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-1 DEEP
Date Sampled.....: 12/17/2003
Time Sampled.....: 09:30
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-2
Date Received.....: 12/19/2003
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	76.3			0.10	0.10	1	%	105798		12/29/03 2140	lmr
	% Moisture, Solid	23.7			0.10	0.10	1	%	105798		12/29/03 2140	lmr
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		3.8	22	1.00000	ug/Kg	106257		12/31/03 1711	mgk
	Aroclor 1221, Solid*	ND	U		8.7	22	1.00000	ug/Kg	106257		12/31/03 1711	mgk
	Aroclor 1232, Solid*	ND	U		3.9	22	1.00000	ug/Kg	106257		12/31/03 1711	mgk
	Aroclor 1242, Solid*	ND	U		8.2	22	1.00000	ug/Kg	106257		12/31/03 1711	mgk
	Aroclor 1248, Solid*	ND	U		3.0	22	1.00000	ug/Kg	106257		12/31/03 1711	mgk
	Aroclor 1254, Solid*	ND	U		3.5	22	1.00000	ug/Kg	106257		12/31/03 1711	mgk
	Aroclor 1260, Solid*	ND	U		3.3	22	1.00000	ug/Kg	106257		12/31/03 1711	mgk
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND	U		110	250	1.00000	ug/Kg	106039		12/29/03 2158	san
	RDX, Solid	ND	U		57	98	1.00000	ug/Kg	106039		12/29/03 2158	san
	1,3,5-Trinitrobenzene, Solid	ND	U		17	98	1.00000	ug/Kg	106039		12/29/03 2158	san
	1,3-Dinitrobenzene, Solid	ND	U		17	98	1.00000	ug/Kg	106039		12/29/03 2158	san
	Nitrobenzene, Solid	ND	U		22	98	1.00000	ug/Kg	106039		12/29/03 2158	san
	2,4,6-TNT, Solid	ND	U		33	98	1.00000	ug/Kg	106039		12/29/03 2158	san
	Tetryl, Solid	ND	U		43	200	1.00000	ug/Kg	106039		12/29/03 2158	san
	2,4-Dinitrotoluene, Solid	ND	U		35	98	1.00000	ug/Kg	106039		12/29/03 2158	san
	2,6-Dinitrotoluene, Solid	ND	U		47	200	1.00000	ug/Kg	106039		12/29/03 2158	san
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		35	200	1.00000	ug/Kg	106039		12/29/03 2158	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		95	200	1.00000	ug/Kg	106039		12/29/03 2158	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	106039		12/29/03 2158	san
	4-Nitrotoluene, Solid	ND	U		46	490	1.00000	ug/Kg	106039		12/29/03 2158	san
	3-Nitrotoluene, Solid	ND	U		49	200	1.00000	ug/Kg	106039		12/29/03 2158	san

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-1 DEEP
Date Sampled.....: 12/17/2003
Time Sampled.....: 09:30
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-2
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.028			0.0056	0.022	1	mg/Kg	105789		12/29/03 1523	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	14000			2.9	24	1	mg/Kg	106131		01/01/04 0559	lmr
	Antimony, Solid*	ND	U		1.1	2.4	1	mg/Kg	106131		01/01/04 0559	lmr
	Arsenic, Solid*	6.5			0.61	1.2	1	mg/Kg	106131		01/01/04 0559	lmr
	Barium, Solid*	190			0.19	1.2	1	mg/Kg	106131		01/01/04 0559	lmr
	Beryllium, Solid*	ND	U		0.053	0.48	1	mg/Kg	106131		01/01/04 0559	lmr
	Cadmium, Solid*	0.21	B		0.096	0.24	1	mg/Kg	106131		01/01/04 0559	lmr
	Calcium, Solid*	3900			3.7	12	1	mg/Kg	106132		12/31/03 1145	lmr
	Chromium, Solid*	21			0.27	1.2	1	mg/Kg	106131		01/01/04 0559	lmr
	Cobalt, Solid*	8.7			0.17	0.60	1	mg/Kg	106131		01/01/04 0559	lmr
	Copper, Solid*	14			1.1	1.2	1	mg/Kg	106132		12/31/03 1145	lmr
	Iron, Solid*	19000			3.6	6.0	1	mg/Kg	106131		01/01/04 0559	lmr
	Lead, Solid*	15			0.52	0.60	1	mg/Kg	106131		01/01/04 0559	lmr
	Magnesium, Solid*	3400			2.0	12	1	mg/Kg	106132		12/31/03 1145	lmr
	Manganese, Solid*	680			0.16	1.2	1	mg/Kg	106131		01/01/04 0559	lmr
	Nickel, Solid*	20			0.30	1.2	1	mg/Kg	106131		01/01/04 0559	lmr
	Potassium, Solid*	1300			17	60	1	mg/Kg	106131		01/01/04 0559	lmr
	Selenium, Solid*	ND	U		0.48	1.2	1	mg/Kg	106131		01/01/04 0559	lmr
	Silver, Solid*	ND	U		0.37	0.60	1	mg/Kg	106131		01/01/04 0559	lmr
	Sodium, Solid*	110	B		100	120	1	mg/Kg	106132		12/31/03 1145	lmr
	Thallium, Solid*	ND	U		0.80	1.2	1	mg/Kg	106132		12/31/03 1145	lmr
	Vanadium, Solid*	39			0.25	0.60	1	mg/Kg	106131		01/01/04 0559	lmr
	Zinc, Solid*	46			0.48	2.4	1	mg/Kg	106131		01/01/04 0559	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-2 SHALLOW
Date Sampled.....: 12/17/2003
Time Sampled.....: 09:45
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-3
Date Received.....: 12/19/2003
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	78.7			0.10	0.10	1	%	105798		12/29/03 2140	lmr
	% Moisture, Solid	21.3			0.10	0.10	1	%	105798		12/29/03 2140	lmr
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		3.6	21	1.00000	ug/Kg	106257		12/31/03 1743	mgk
	Aroclor 1221, Solid*	ND	U		8.4	21	1.00000	ug/Kg	106257		12/31/03 1743	mgk
	Aroclor 1232, Solid*	ND	U		3.8	21	1.00000	ug/Kg	106257		12/31/03 1743	mgk
	Aroclor 1242, Solid*	ND	U		7.9	21	1.00000	ug/Kg	106257		12/31/03 1743	mgk
	Aroclor 1248, Solid*	ND	U		2.9	21	1.00000	ug/Kg	106257		12/31/03 1743	mgk
	Aroclor 1254, Solid*	ND	U		3.4	21	1.00000	ug/Kg	106257		12/31/03 1743	mgk
	Aroclor 1260, Solid*	ND	U		3.1	21	1.00000	ug/Kg	106257		12/31/03 1743	mgk
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND	U		110	250	1.00000	ug/Kg	106039		12/29/03 2335	san
	RDX, Solid	ND	U		58	100	1.00000	ug/Kg	106039		12/29/03 2335	san
	1,3,5-Trinitrobenzene, Solid	ND	U		17	100	1.00000	ug/Kg	106039		12/29/03 2335	san
	1,3-Dinitrobenzene, Solid	ND	U		18	100	1.00000	ug/Kg	106039		12/29/03 2335	san
	Nitrobenzene, Solid	ND	U		22	100	1.00000	ug/Kg	106039		12/29/03 2335	san
	2,4,6-TNT, Solid	ND	U		34	100	1.00000	ug/Kg	106039		12/29/03 2335	san
	Tetryl, Solid	ND	U		43	200	1.00000	ug/Kg	106039		12/29/03 2335	san
	2,4-Dinitrotoluene, Solid	ND	U		35	100	1.00000	ug/Kg	106039		12/29/03 2335	san
	2,6-Dinitrotoluene, Solid	ND	U		47	200	1.00000	ug/Kg	106039		12/29/03 2335	san
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		36	200	1.00000	ug/Kg	106039		12/29/03 2335	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		97	200	1.00000	ug/Kg	106039		12/29/03 2335	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	106039		12/29/03 2335	san
	4-Nitrotoluene, Solid	ND	U		46	500	1.00000	ug/Kg	106039		12/29/03 2335	san
	3-Nitrotoluene, Solid	ND	U		50	200	1.00000	ug/Kg	106039		12/29/03 2335	san

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-2 SHALLOW
Date Sampled.....: 12/17/2003
Time Sampled.....: 09:45
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-3
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.055			0.0055	0.021	1	mg/Kg	105789		12/29/03 1536	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	17000			3.0	25	1	mg/Kg	106131		01/01/04 0606	lmr
	Antimony, Solid*	ND	U		1.1	2.5	1	mg/Kg	106131		01/01/04 0606	lmr
	Arsenic, Solid*	9.1			0.63	1.2	1	mg/Kg	106131		01/01/04 0606	lmr
	Barium, Solid*	200			0.20	1.2	1	mg/Kg	106131		01/01/04 0606	lmr
	Beryllium, Solid*	0.14	B		0.055	0.50	1	mg/Kg	106131		01/01/04 0606	lmr
	Cadmium, Solid*	0.25			0.099	0.25	1	mg/Kg	106131		01/01/04 0606	lmr
	Calcium, Solid*	4000			3.9	12	1	mg/Kg	106132		12/31/03 1151	lmr
	Chromium, Solid*	20			0.27	1.2	1	mg/Kg	106131		01/01/04 0606	lmr
	Cobalt, Solid*	9.4			0.17	0.62	1	mg/Kg	106131		01/01/04 0606	lmr
	Copper, Solid*	19			1.1	1.2	1	mg/Kg	106132		12/31/03 1151	lmr
	Iron, Solid*	22000			3.7	6.2	1	mg/Kg	106131		01/01/04 0606	lmr
	Lead, Solid*	410			0.53	0.62	1	mg/Kg	106131		01/01/04 0606	lmr
	Magnesium, Solid*	3800			2.1	12	1	mg/Kg	106132		12/31/03 1151	lmr
	Manganese, Solid*	860			0.16	1.2	1	mg/Kg	106131		01/01/04 0606	lmr
	Nickel, Solid*	23			0.31	1.2	1	mg/Kg	106131		01/01/04 0606	lmr
	Potassium, Solid*	1700			17	62	1	mg/Kg	106131		01/01/04 0606	lmr
	Selenium, Solid*	ND	U		0.50	1.2	1	mg/Kg	106131		01/01/04 0606	lmr
	Silver, Solid*	ND	U		0.39	0.62	1	mg/Kg	106131		01/01/04 0606	lmr
	Sodium, Solid*	340			110	120	1	mg/Kg	106132		12/31/03 1151	lmr
	Thallium, Solid*	ND	U		0.82	1.2	1	mg/Kg	106132		12/31/03 1151	lmr
	Vanadium, Solid*	41			0.26	0.62	1	mg/Kg	106131		01/01/04 0606	lmr
	Zinc, Solid*	59			0.50	2.5	1	mg/Kg	106131		01/01/04 0606	lmr

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-2 DEEP
Date Sampled.....: 12/17/2003
Time Sampled.....: 09:45
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-4
Date Received.....: 12/19/2003
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	79.5			0.10	0.10	1	%	105798		12/29/03 2140	lmr
	% Moisture, Solid	20.5			0.10	0.10	1	%	105798		12/29/03 2140	lmr
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		3.6	21	1.00000	ug/Kg	106257		12/31/03 1816	mgk
	Aroclor 1221, Solid*	ND	U		8.4	21	1.00000	ug/Kg	106257		12/31/03 1816	mgk
	Aroclor 1232, Solid*	ND	U		3.8	21	1.00000	ug/Kg	106257		12/31/03 1816	mgk
	Aroclor 1242, Solid*	ND	U		7.9	21	1.00000	ug/Kg	106257		12/31/03 1816	mgk
	Aroclor 1248, Solid*	ND	U		2.9	21	1.00000	ug/Kg	106257		12/31/03 1816	mgk
	Aroclor 1254, Solid*	ND	U		3.4	21	1.00000	ug/Kg	106257		12/31/03 1816	mgk
	Aroclor 1260, Solid*	ND	U		3.1	21	1.00000	ug/Kg	106257		12/31/03 1816	mgk
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND	U		110	250	1.00000	ug/Kg	106039		12/30/03 0008	san
	RDX, Solid	ND	U		58	100	1.00000	ug/Kg	106039		12/30/03 0008	san
	1,3,5-Trinitrobenzene, Solid	ND	U		17	100	1.00000	ug/Kg	106039		12/30/03 0008	san
	1,3-Dinitrobenzene, Solid	ND	U		18	100	1.00000	ug/Kg	106039		12/30/03 0008	san
	Nitrobenzene, Solid	ND	U		22	100	1.00000	ug/Kg	106039		12/30/03 0008	san
	2,4,6-TNT, Solid	ND	U		34	100	1.00000	ug/Kg	106039		12/30/03 0008	san
	Tetryl, Solid	ND	U		43	200	1.00000	ug/Kg	106039		12/30/03 0008	san
	2,4-Dinitrotoluene, Solid	ND	U		35	100	1.00000	ug/Kg	106039		12/30/03 0008	san
	2,6-Dinitrotoluene, Solid	ND	U		47	200	1.00000	ug/Kg	106039		12/30/03 0008	san
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		36	200	1.00000	ug/Kg	106039		12/30/03 0008	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		97	200	1.00000	ug/Kg	106039		12/30/03 0008	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	106039		12/30/03 0008	san
	4-Nitrotoluene, Solid	ND	U		46	500	1.00000	ug/Kg	106039		12/30/03 0008	san
	3-Nitrotoluene, Solid	ND	U		50	200	1.00000	ug/Kg	106039		12/30/03 0008	san

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-2 DEEP
Date Sampled.....: 12/17/2003
Time Sampled.....: 09:45
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-4
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.70			0.027	0.10	5	mg/Kg	105789		12/29/03 1626	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	14000			2.9	25	1	mg/Kg	106131		01/01/04 0613	lmr
	Antimony, Solid*	ND	U		1.1	2.5	1	mg/Kg	106131		01/01/04 0613	lmr
	Arsenic, Solid*	5.5			0.63	1.2	1	mg/Kg	106131		01/01/04 0613	lmr
	Barium, Solid*	200			0.20	1.2	1	mg/Kg	106131		01/01/04 0613	lmr
	Beryllium, Solid*	0.058	B		0.054	0.49	1	mg/Kg	106131		01/01/04 0613	lmr
	Cadmium, Solid*	0.22	B		0.098	0.25	1	mg/Kg	106131		01/01/04 0613	lmr
	Calcium, Solid*	2300			3.8	12	1	mg/Kg	106132		12/31/03 1157	lmr
	Chromium, Solid*	19			0.27	1.2	1	mg/Kg	106131		01/01/04 0613	lmr
	Cobalt, Solid*	9.0			0.17	0.61	1	mg/Kg	106131		01/01/04 0613	lmr
	Copper, Solid*	18			1.1	1.2	1	mg/Kg	106132		12/31/03 1157	lmr
	Iron, Solid*	17000			3.7	6.1	1	mg/Kg	106131		01/01/04 0613	lmr
	Lead, Solid*	50			0.53	0.61	1	mg/Kg	106131		01/01/04 0613	lmr
	Magnesium, Solid*	2900			2.1	12	1	mg/Kg	106132		12/31/03 1157	lmr
	Manganese, Solid*	150			0.16	1.2	1	mg/Kg	106131		01/01/04 0613	lmr
	Nickel, Solid*	21			0.31	1.2	1	mg/Kg	106131		01/01/04 0613	lmr
	Potassium, Solid*	1500			17	61	1	mg/Kg	106131		01/01/04 0613	lmr
	Selenium, Solid*	ND	U		0.49	1.2	1	mg/Kg	106131		01/01/04 0613	lmr
	Silver, Solid*	ND	U		0.38	0.61	1	mg/Kg	106131		01/01/04 0613	lmr
	Sodium, Solid*	150			110	120	1	mg/Kg	106132		12/31/03 1157	lmr
	Thallium, Solid*	ND	U		0.81	1.2	1	mg/Kg	106132		12/31/03 1157	lmr
	Vanadium, Solid*	38			0.26	0.61	1	mg/Kg	106131		01/01/04 0613	lmr
	Zinc, Solid*	67			0.49	2.5	1	mg/Kg	106131		01/01/04 0613	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-3 SHALLOW
Date Sampled.....: 12/17/2003
Time Sampled.....: 09:55
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-5
Date Received.....: 12/19/2003
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	80.7			0.10	0.10	1	%	105798		12/29/03 2140	lmr
	% Moisture, Solid	19.3			0.10	0.10	1	%	105798		12/29/03 2140	lmr
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		3.5	20	1.00000	ug/Kg	106257		12/31/03 1921	mgk
	Aroclor 1221, Solid*	ND	U		8.2	20	1.00000	ug/Kg	106257		12/31/03 1921	mgk
	Aroclor 1232, Solid*	ND	U		3.7	20	1.00000	ug/Kg	106257		12/31/03 1921	mgk
	Aroclor 1242, Solid*	ND	U		7.7	20	1.00000	ug/Kg	106257		12/31/03 1921	mgk
	Aroclor 1248, Solid*	ND	U		2.8	20	1.00000	ug/Kg	106257		12/31/03 1921	mgk
	Aroclor 1254, Solid*	ND	U		3.3	20	1.00000	ug/Kg	106257		12/31/03 1921	mgk
	Aroclor 1260, Solid*	ND	U		3.0	20	1.00000	ug/Kg	106257		12/31/03 1921	mgk
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND	U		110	250	1.00000	ug/Kg	106039		12/30/03 0040	san
	RDX, Solid	ND	U		59	100	1.00000	ug/Kg	106039		12/30/03 0040	san
	1,3,5-Trinitrobenzene, Solid	ND	U		18	100	1.00000	ug/Kg	106039		12/30/03 0040	san
	1,3-Dinitrobenzene, Solid	ND	U		18	100	1.00000	ug/Kg	106039		12/30/03 0040	san
	Nitrobenzene, Solid	ND	U		22	100	1.00000	ug/Kg	106039		12/30/03 0040	san
	2,4,6-TNT, Solid	ND	U		34	100	1.00000	ug/Kg	106039		12/30/03 0040	san
	Tetryl, Solid	ND	U		43	200	1.00000	ug/Kg	106039		12/30/03 0040	san
	2,4-Dinitrotoluene, Solid	ND	U		36	100	1.00000	ug/Kg	106039		12/30/03 0040	san
	2,6-Dinitrotoluene, Solid	ND	U		48	200	1.00000	ug/Kg	106039		12/30/03 0040	san
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		36	200	1.00000	ug/Kg	106039		12/30/03 0040	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		97	200	1.00000	ug/Kg	106039		12/30/03 0040	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	106039		12/30/03 0040	san
	4-Nitrotoluene, Solid	ND	U		47	500	1.00000	ug/Kg	106039		12/30/03 0040	san
	3-Nitrotoluene, Solid	ND	U		50	200	1.00000	ug/Kg	106039		12/30/03 0040	san

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-3 SHALLOW
Date Sampled.....: 12/17/2003
Time Sampled.....: 09:55
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-5
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.034			0.0053	0.020	1	mg/Kg	105789		12/29/03 1540	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	16000			2.8	23	1	mg/Kg	106131		01/01/04 0649	lmr
	Antimony, Solid*	ND	U		1.0	2.3	1	mg/Kg	106131		01/01/04 0649	lmr
	Arsenic, Solid*	8.0			0.59	1.2	1	mg/Kg	106131		01/01/04 0649	lmr
	Barium, Solid*	170			0.18	1.2	1	mg/Kg	106131		01/01/04 0649	lmr
	Beryllium, Solid*	0.37	B		0.051	0.46	1	mg/Kg	106131		01/01/04 0649	lmr
	Cadmium, Solid*	0.11	B		0.092	0.23	1	mg/Kg	106131		01/01/04 0649	lmr
	Calcium, Solid*	3000			3.6	12	1	mg/Kg	106132		12/31/03 1232	lmr
	Chromium, Solid*	21			0.25	1.2	1	mg/Kg	106131		01/01/04 0649	lmr
	Cobalt, Solid*	7.9			0.16	0.58	1	mg/Kg	106131		01/01/04 0649	lmr
	Copper, Solid*	17			1.0	1.2	1	mg/Kg	106132		12/31/03 1232	lmr
	Iron, Solid*	21000			3.5	5.8	1	mg/Kg	106131		01/01/04 0649	lmr
	Lead, Solid*	46			0.50	0.58	1	mg/Kg	106131		01/01/04 0649	lmr
	Magnesium, Solid*	3400			2.0	12	1	mg/Kg	106132		12/31/03 1232	lmr
	Manganese, Solid*	590			0.15	1.2	1	mg/Kg	106131		01/01/04 0649	lmr
	Nickel, Solid*	22			0.29	1.2	1	mg/Kg	106131		01/01/04 0649	lmr
	Potassium, Solid*	1300			16	58	1	mg/Kg	106131		01/01/04 0649	lmr
	Selenium, Solid*	ND	U		0.46	1.2	1	mg/Kg	106131		01/01/04 0649	lmr
	Silver, Solid*	ND	U		0.36	0.58	1	mg/Kg	106131		01/01/04 0649	lmr
	Sodium, Solid*	260			100	120	1	mg/Kg	106132		12/31/03 1232	lmr
	Thallium, Solid*	ND	U		0.76	1.2	1	mg/Kg	106132		12/31/03 1232	lmr
	Vanadium, Solid*	37			0.24	0.58	1	mg/Kg	106131		01/01/04 0649	lmr
	Zinc, Solid*	52			0.46	2.3	1	mg/Kg	106131		01/01/04 0649	lmr

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-3 DEEP
Date Sampled.....: 12/17/2003
Time Sampled.....: 09:55
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-6
Date Received.....: 12/19/2003
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	76.1			0.10	0.10	1	%	105798		12/29/03 2140	lmr
	% Moisture, Solid	23.9			0.10	0.10	1	%	105798		12/29/03 2140	lmr
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		3.7	21	1.00000	ug/Kg	106257		12/31/03 1954	mgk
	Aroclor 1221, Solid*	ND	U		8.6	21	1.00000	ug/Kg	106257		12/31/03 1954	mgk
	Aroclor 1232, Solid*	ND	U		3.8	21	1.00000	ug/Kg	106257		12/31/03 1954	mgk
	Aroclor 1242, Solid*	ND	U		8.1	21	1.00000	ug/Kg	106257		12/31/03 1954	mgk
	Aroclor 1248, Solid*	ND	U		2.9	21	1.00000	ug/Kg	106257		12/31/03 1954	mgk
	Aroclor 1254, Solid*	ND	U		3.5	21	1.00000	ug/Kg	106257		12/31/03 1954	mgk
	Aroclor 1260, Solid*	ND	U		3.2	21	1.00000	ug/Kg	106257		12/31/03 1954	mgk
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND	U		110	250	1.00000	ug/Kg	106039		12/30/03 0113	san
	RDX, Solid	ND	U		58	100	1.00000	ug/Kg	106039		12/30/03 0113	san
	1,3,5-Trinitrobenzene, Solid	ND	U		17	100	1.00000	ug/Kg	106039		12/30/03 0113	san
	1,3-Dinitrobenzene, Solid	ND	U		18	100	1.00000	ug/Kg	106039		12/30/03 0113	san
	Nitrobenzene, Solid	ND	U		22	100	1.00000	ug/Kg	106039		12/30/03 0113	san
	2,4,6-TNT, Solid	ND	U		34	100	1.00000	ug/Kg	106039		12/30/03 0113	san
	Tetryl, Solid	ND	U		43	200	1.00000	ug/Kg	106039		12/30/03 0113	san
	2,4-Dinitrotoluene, Solid	ND	U		35	100	1.00000	ug/Kg	106039		12/30/03 0113	san
	2,6-Dinitrotoluene, Solid	ND	U		47	200	1.00000	ug/Kg	106039		12/30/03 0113	san
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		36	200	1.00000	ug/Kg	106039		12/30/03 0113	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		97	200	1.00000	ug/Kg	106039		12/30/03 0113	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	106039		12/30/03 0113	san
	4-Nitrotoluene, Solid	ND	U		46	500	1.00000	ug/Kg	106039		12/30/03 0113	san
	3-Nitrotoluene, Solid	ND	U		50	200	1.00000	ug/Kg	106039		12/30/03 0113	san

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-3 DEEP
Date Sampled.....: 12/17/2003
Time Sampled.....: 09:55
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-6
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.028			0.0057	0.022	1	mg/Kg	105789		12/29/03 1542	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	21000			3.0	25	1	mg/Kg	106131		01/01/04 0656	lmr
	Antimony, Solid*	ND	U		1.1	2.5	1	mg/Kg	106131		01/01/04 0656	lmr
	Arsenic, Solid*	7.0			0.64	1.3	1	mg/Kg	106131		01/01/04 0656	lmr
	Barium, Solid*	230			0.20	1.3	1	mg/Kg	106131		01/01/04 0656	lmr
	Beryllium, Solid*	1.1			0.055	0.50	1	mg/Kg	106131		01/01/04 0656	lmr
	Cadmium, Solid*	ND	U		0.10	0.25	1	mg/Kg	106131		01/01/04 0656	lmr
	Calcium, Solid*	3400			3.9	13	1	mg/Kg	106132		12/31/03 1238	lmr
	Chromium, Solid*	28			0.28	1.3	1	mg/Kg	106131		01/01/04 0656	lmr
	Cobalt, Solid*	14			0.18	0.63	1	mg/Kg	106131		01/01/04 0656	lmr
	Copper, Solid*	16			1.1	1.3	1	mg/Kg	106132		12/31/03 1238	lmr
	Iron, Solid*	23000			3.8	6.3	1	mg/Kg	106131		01/01/04 0656	lmr
	Lead, Solid*	15			0.54	0.63	1	mg/Kg	106131		01/01/04 0656	lmr
	Magnesium, Solid*	3200			2.1	13	1	mg/Kg	106132		12/31/03 1238	lmr
	Manganese, Solid*	840			0.16	1.3	1	mg/Kg	106131		01/01/04 0656	lmr
	Nickel, Solid*	32			0.31	1.3	1	mg/Kg	106131		01/01/04 0656	lmr
	Potassium, Solid*	1300			17	63	1	mg/Kg	106131		01/01/04 0656	lmr
	Selenium, Solid*	ND	U		0.50	1.3	1	mg/Kg	106131		01/01/04 0656	lmr
	Silver, Solid*	ND	U		0.39	0.63	1	mg/Kg	106131		01/01/04 0656	lmr
	Sodium, Solid*	240			110	130	1	mg/Kg	106132		12/31/03 1238	lmr
	Thallium, Solid*	ND	U		0.83	1.3	1	mg/Kg	106132		12/31/03 1238	lmr
	Vanadium, Solid*	42			0.26	0.63	1	mg/Kg	106131		01/01/04 0656	lmr
	Zinc, Solid*	44			0.50	2.5	1	mg/Kg	106131		01/01/04 0656	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-4 SHALLOW
Date Sampled.....: 12/17/2003
Time Sampled.....: 10:45
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-7
Date Received.....: 12/19/2003
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	77.2			0.10	0.10	1	%	105798		12/29/03 2140	lmr
	% Moisture, Solid	22.8			0.10	0.10	1	%	105798		12/29/03 2140	lmr
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		7.4	42	2.00000	ug/Kg	106257		12/31/03 2027	mgk
	Aroclor 1221, Solid*	ND	U		17	42	2.00000	ug/Kg	106257		12/31/03 2027	mgk
	Aroclor 1232, Solid*	ND	U		7.6	42	2.00000	ug/Kg	106257		12/31/03 2027	mgk
	Aroclor 1242, Solid*	ND	U		16	42	2.00000	ug/Kg	106257		12/31/03 2027	mgk
	Aroclor 1248, Solid*	ND	U		5.8	42	2.00000	ug/Kg	106257		12/31/03 2027	mgk
	Aroclor 1254, Solid*	ND	U		6.8	42	2.00000	ug/Kg	106257		12/31/03 2027	mgk
	Aroclor 1260, Solid*	ND	U		6.3	42	2.00000	ug/Kg	106257		12/31/03 2027	mgk
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND	U		110	250	1.00000	ug/Kg	106039		12/31/03 0218	san
	RDX, Solid	ND	U		58	100	1.00000	ug/Kg	106039		12/31/03 0218	san
	1,3,5-Trinitrobenzene, Solid	ND	U		17	100	1.00000	ug/Kg	106039		12/31/03 0218	san
	1,3-Dinitrobenzene, Solid	ND	U		18	100	1.00000	ug/Kg	106039		12/31/03 0218	san
	Nitrobenzene, Solid	ND	U		22	100	1.00000	ug/Kg	106039		12/31/03 0218	san
	2,4,6-TNT, Solid	ND	U		34	100	1.00000	ug/Kg	106039		12/31/03 0218	san
	Tetryl, Solid	ND	U		43	200	1.00000	ug/Kg	106039		12/31/03 0218	san
	2,4-Dinitrotoluene, Solid	ND	U		35	100	1.00000	ug/Kg	106039		12/31/03 0218	san
	2,6-Dinitrotoluene, Solid	ND	U		47	200	1.00000	ug/Kg	106039		12/31/03 0218	san
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		36	200	1.00000	ug/Kg	106039		12/31/03 0218	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		97	200	1.00000	ug/Kg	106039		12/31/03 0218	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	106039		12/31/03 0218	san
	4-Nitrotoluene, Solid	ND	U		46	500	1.00000	ug/Kg	106039		12/31/03 0218	san
	3-Nitrotoluene, Solid	ND	U		50	200	1.00000	ug/Kg	106039		12/31/03 0218	san

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-4 SHALLOW
Date Sampled.....: 12/17/2003
Time Sampled.....: 10:45
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-7
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.054			0.0056	0.021	1	mg/Kg	105789		12/29/03 1545	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	17000			3.0	25	1	mg/Kg	106131		01/01/04 0702	lmr
	Antimony, Solid*	ND	U		1.1	2.5	1	mg/Kg	106131		01/01/04 0702	lmr
	Arsenic, Solid*	9.2			0.65	1.3	1	mg/Kg	106131		01/01/04 0702	lmr
	Barium, Solid*	150			0.20	1.3	1	mg/Kg	106131		01/01/04 0702	lmr
	Beryllium, Solid*	0.57			0.056	0.51	1	mg/Kg	106131		01/01/04 0702	lmr
	Cadmium, Solid*	0.17	B		0.10	0.25	1	mg/Kg	106131		01/01/04 0702	lmr
	Calcium, Solid*	2700			3.9	13	1	mg/Kg	106132		12/31/03 1244	lmr
	Chromium, Solid*	23			0.28	1.3	1	mg/Kg	106131		01/01/04 0702	lmr
	Cobalt, Solid*	8.2			0.18	0.63	1	mg/Kg	106131		01/01/04 0702	lmr
	Copper, Solid*	16			1.1	1.3	1	mg/Kg	106132		12/31/03 1244	lmr
	Iron, Solid*	22000			3.8	6.3	1	mg/Kg	106131		01/01/04 0702	lmr
	Lead, Solid*	20			0.55	0.63	1	mg/Kg	106131		01/01/04 0702	lmr
	Magnesium, Solid*	2900			2.2	13	1	mg/Kg	106132		12/31/03 1244	lmr
	Manganese, Solid*	780			0.16	1.3	1	mg/Kg	106131		01/01/04 0702	lmr
	Nickel, Solid*	22			0.32	1.3	1	mg/Kg	106131		01/01/04 0702	lmr
	Potassium, Solid*	1500			18	63	1	mg/Kg	106131		01/01/04 0702	lmr
	Selenium, Solid*	ND	U		0.51	1.3	1	mg/Kg	106131		01/01/04 0702	lmr
	Silver, Solid*	ND	U		0.39	0.63	1	mg/Kg	106131		01/01/04 0702	lmr
	Sodium, Solid*	130	B		110	130	1	mg/Kg	106132		12/31/03 1244	lmr
	Thallium, Solid*	ND	U		0.84	1.3	1	mg/Kg	106132		12/31/03 1244	lmr
	Vanadium, Solid*	41			0.27	0.63	1	mg/Kg	106131		01/01/04 0702	lmr
	Zinc, Solid*	57			0.51	2.5	1	mg/Kg	106131		01/01/04 0702	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-4 DEEP
Date Sampled.....: 12/17/2003
Time Sampled.....: 10:45
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-8
Date Received.....: 12/19/2003
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	78.3			0.10	0.10	1	%	105798		12/29/03 2140	lmr
	% Moisture, Solid	21.7			0.10	0.10	1	%	105798		12/29/03 2140	lmr
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		7.3	42	2.00000	ug/Kg	106257		12/31/03 2132	mgk
	Aroclor 1221, Solid*	ND	U		17	42	2.00000	ug/Kg	106257		12/31/03 2132	mgk
	Aroclor 1232, Solid*	ND	U		7.5	42	2.00000	ug/Kg	106257		12/31/03 2132	mgk
	Aroclor 1242, Solid*	ND	U		16	42	2.00000	ug/Kg	106257		12/31/03 2132	mgk
	Aroclor 1248, Solid*	ND	U		5.8	42	2.00000	ug/Kg	106257		12/31/03 2132	mgk
	Aroclor 1254, Solid*	ND	U		6.8	42	2.00000	ug/Kg	106257		12/31/03 2132	mgk
	Aroclor 1260, Solid*	ND	U		6.3	42	2.00000	ug/Kg	106257		12/31/03 2132	mgk
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND	U		110	250	1.00000	ug/Kg	106039		12/31/03 0250	san
	RDX, Solid	ND	U		59	100	1.00000	ug/Kg	106039		12/31/03 0250	san
	1,3,5-Trinitrobenzene, Solid	ND	U		18	100	1.00000	ug/Kg	106039		12/31/03 0250	san
	1,3-Dinitrobenzene, Solid	ND	U		18	100	1.00000	ug/Kg	106039		12/31/03 0250	san
	Nitrobenzene, Solid	ND	U		22	100	1.00000	ug/Kg	106039		12/31/03 0250	san
	2,4,6-TNT, Solid	ND	U		34	100	1.00000	ug/Kg	106039		12/31/03 0250	san
	Tetryl, Solid	ND	U		43	200	1.00000	ug/Kg	106039		12/31/03 0250	san
	2,4-Dinitrotoluene, Solid	ND	U		36	100	1.00000	ug/Kg	106039		12/31/03 0250	san
	2,6-Dinitrotoluene, Solid	ND	U		48	200	1.00000	ug/Kg	106039		12/31/03 0250	san
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		36	200	1.00000	ug/Kg	106039		12/31/03 0250	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		97	200	1.00000	ug/Kg	106039		12/31/03 0250	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	106039		12/31/03 0250	san
	4-Nitrotoluene, Solid	ND	U		47	500	1.00000	ug/Kg	106039		12/31/03 0250	san
	3-Nitrotoluene, Solid	ND	U		50	200	1.00000	ug/Kg	106039		12/31/03 0250	san

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219 Date:01/07/2004

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

Customer Sample ID: 102D SS-4 DEEP
Date Sampled.....: 12/17/2003
Time Sampled.....: 10:45
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-8
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.044			0.0055	0.021	1	mg/Kg	105789		12/29/03 1547	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	17000			2.9	24	1	mg/Kg	106131		01/01/04 0709	lmr
	Antimony, Solid*	ND	U		1.1	2.4	1	mg/Kg	106131		01/01/04 0709	lmr
	Arsenic, Solid*	8.5			0.61	1.2	1	mg/Kg	106131		01/01/04 0709	lmr
	Barium, Solid*	230			0.19	1.2	1	mg/Kg	106131		01/01/04 0709	lmr
	Beryllium, Solid*	0.24	B		0.053	0.48	1	mg/Kg	106131		01/01/04 0709	lmr
	Cadmium, Solid*	0.20	B		0.096	0.24	1	mg/Kg	106131		01/01/04 0709	lmr
	Calcium, Solid*	5100			3.7	12	1	mg/Kg	106132		12/31/03 1250	lmr
	Chromium, Solid*	22			0.26	1.2	1	mg/Kg	106131		01/01/04 0709	lmr
	Cobalt, Solid*	8.8			0.17	0.60	1	mg/Kg	106131		01/01/04 0709	lmr
	Copper, Solid*	19			1.1	1.2	1	mg/Kg	106132		12/31/03 1250	lmr
	Iron, Solid*	22000			3.6	6.0	1	mg/Kg	106131		01/01/04 0709	lmr
	Lead, Solid*	23			0.52	0.60	1	mg/Kg	106131		01/01/04 0709	lmr
	Magnesium, Solid*	3500			2.0	12	1	mg/Kg	106132		12/31/03 1250	lmr
	Manganese, Solid*	630			0.16	1.2	1	mg/Kg	106131		01/01/04 0709	lmr
	Nickel, Solid*	22			0.30	1.2	1	mg/Kg	106131		01/01/04 0709	lmr
	Potassium, Solid*	1600			17	60	1	mg/Kg	106131		01/01/04 0709	lmr
	Selenium, Solid*	ND	U		0.48	1.2	1	mg/Kg	106131		01/01/04 0709	lmr
	Silver, Solid*	ND	U		0.37	0.60	1	mg/Kg	106131		01/01/04 0709	lmr
	Sodium, Solid*	240			100	120	1	mg/Kg	106132		12/31/03 1250	lmr
	Thallium, Solid*	ND	U		0.79	1.2	1	mg/Kg	106132		12/31/03 1250	lmr
	Vanadium, Solid*	39			0.25	0.60	1	mg/Kg	106131		01/01/04 0709	lmr
	Zinc, Solid*	63			0.48	2.4	1	mg/Kg	106131		01/01/04 0709	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-5 SHALLOW
Date Sampled.....: 12/17/2003
Time Sampled.....: 10:55
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-9
Date Received.....: 12/19/2003
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	79.0			0.10	0.10	1	%	105798		12/29/03 2140	lmr
	% Moisture, Solid	21.0			0.10	0.10	1	%	105798		12/29/03 2140	lmr
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		3.6	21	1.00000	ug/Kg	106257		12/31/03 2237	mgk
	Aroclor 1221, Solid*	ND	U		8.3	21	1.00000	ug/Kg	106257		12/31/03 2237	mgk
	Aroclor 1232, Solid*	ND	U		3.7	21	1.00000	ug/Kg	106257		12/31/03 2237	mgk
	Aroclor 1242, Solid*	ND	U		7.8	21	1.00000	ug/Kg	106257		12/31/03 2237	mgk
	Aroclor 1248, Solid*	ND	U		2.8	21	1.00000	ug/Kg	106257		12/31/03 2237	mgk
	Aroclor 1254, Solid*	ND	U		3.3	21	1.00000	ug/Kg	106257		12/31/03 2237	mgk
	Aroclor 1260, Solid*	ND	U		3.1	21	1.00000	ug/Kg	106257		12/31/03 2237	mgk
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND	U		110	250	1.00000	ug/Kg	106039		12/31/03 0323	san
	RDX, Solid	ND	U		59	100	1.00000	ug/Kg	106039		12/31/03 0323	san
	1,3,5-Trinitrobenzene, Solid	ND	U		18	100	1.00000	ug/Kg	106039		12/31/03 0323	san
	1,3-Dinitrobenzene, Solid	ND	U		18	100	1.00000	ug/Kg	106039		12/31/03 0323	san
	Nitrobenzene, Solid	ND	U		22	100	1.00000	ug/Kg	106039		12/31/03 0323	san
	2,4,6-TNT, Solid	ND	U		34	100	1.00000	ug/Kg	106039		12/31/03 0323	san
	Tetryl, Solid	ND	U		43	200	1.00000	ug/Kg	106039		12/31/03 0323	san
	2,4-Dinitrotoluene, Solid	ND	U		36	100	1.00000	ug/Kg	106039		12/31/03 0323	san
	2,6-Dinitrotoluene, Solid	ND	U		48	200	1.00000	ug/Kg	106039		12/31/03 0323	san
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		36	200	1.00000	ug/Kg	106039		12/31/03 0323	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		97	200	1.00000	ug/Kg	106039		12/31/03 0323	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	106039		12/31/03 0323	san
	4-Nitrotoluene, Solid	ND	U		47	500	1.00000	ug/Kg	106039		12/31/03 0323	san
	3-Nitrotoluene, Solid	ND	U		50	200	1.00000	ug/Kg	106039		12/31/03 0323	san

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219 Date:01/07/2004

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

Customer Sample ID: 102D SS-5 SHALLOW
Date Sampled.....: 12/17/2003
Time Sampled.....: 10:55
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-9
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.053			0.0054	0.021	1	mg/Kg	105789		12/29/03 1549	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	16000			2.8	23	1	mg/Kg	106131		01/01/04 0716	lmr
	Antimony, Solid*	ND	U		1.0	2.3	1	mg/Kg	106131		01/01/04 0716	lmr
	Arsenic, Solid*	9.4			0.59	1.2	1	mg/Kg	106131		01/01/04 0716	lmr
	Barium, Solid*	260			0.18	1.2	1	mg/Kg	106131		01/01/04 0716	lmr
	Beryllium, Solid*	0.16	B		0.051	0.46	1	mg/Kg	106131		01/01/04 0716	lmr
	Cadmium, Solid*	0.22	B		0.092	0.23	1	mg/Kg	106131		01/01/04 0716	lmr
	Calcium, Solid*	4200			3.6	12	1	mg/Kg	106132		12/31/03 1257	lmr
	Chromium, Solid*	21			0.25	1.2	1	mg/Kg	106131		01/01/04 0716	lmr
	Cobalt, Solid*	9.4			0.16	0.58	1	mg/Kg	106131		01/01/04 0716	lmr
	Copper, Solid*	19			1.0	1.2	1	mg/Kg	106132		12/31/03 1257	lmr
	Iron, Solid*	22000			3.5	5.8	1	mg/Kg	106131		01/01/04 0716	lmr
	Lead, Solid*	63			0.50	0.58	1	mg/Kg	106131		01/01/04 0716	lmr
	Magnesium, Solid*	3900			2.0	12	1	mg/Kg	106132		12/31/03 1257	lmr
	Manganese, Solid*	930			0.15	1.2	1	mg/Kg	106131		01/01/04 0716	lmr
	Nickel, Solid*	22			0.29	1.2	1	mg/Kg	106131		01/01/04 0716	lmr
	Potassium, Solid*	1900			16	58	1	mg/Kg	106131		01/01/04 0716	lmr
	Selenium, Solid*	ND	U		0.46	1.2	1	mg/Kg	106131		01/01/04 0716	lmr
	Silver, Solid*	ND	U		0.36	0.58	1	mg/Kg	106131		01/01/04 0716	lmr
	Sodium, Solid*	420			100	120	1	mg/Kg	106132		12/31/03 1257	lmr
	Thallium, Solid*	ND	U		0.76	1.2	1	mg/Kg	106132		12/31/03 1257	lmr
	Vanadium, Solid*	40			0.24	0.58	1	mg/Kg	106131		01/01/04 0716	lmr
	Zinc, Solid*	63			0.46	2.3	1	mg/Kg	106131		01/01/04 0716	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-5 DEEP
Date Sampled.....: 12/17/2003
Time Sampled.....: 10:55
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-10
Date Received.....: 12/19/2003
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	75.6			0.10	0.10	1	%	105798		12/29/03 2140	lmr
	% Moisture, Solid	24.4			0.10	0.10	1	%	105798		12/29/03 2140	lmr
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		3.8	22	1.00000	ug/Kg	106257		12/31/03 2310	mgk
	Aroclor 1221, Solid*	ND	U		8.8	22	1.00000	ug/Kg	106257		12/31/03 2310	mgk
	Aroclor 1232, Solid*	ND	U		3.9	22	1.00000	ug/Kg	106257		12/31/03 2310	mgk
	Aroclor 1242, Solid*	ND	U		8.3	22	1.00000	ug/Kg	106257		12/31/03 2310	mgk
	Aroclor 1248, Solid*	ND	U		3.0	22	1.00000	ug/Kg	106257		12/31/03 2310	mgk
	Aroclor 1254, Solid*	ND	U		3.5	22	1.00000	ug/Kg	106257		12/31/03 2310	mgk
	Aroclor 1260, Solid*	ND	U		3.3	22	1.00000	ug/Kg	106257		12/31/03 2310	mgk
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND	U		110	250	1.00000	ug/Kg	106039		12/31/03 0355	san
	RDX, Solid	ND	U		59	100	1.00000	ug/Kg	106039		12/31/03 0355	san
	1,3,5-Trinitrobenzene, Solid	ND	U		18	100	1.00000	ug/Kg	106039		12/31/03 0355	san
	1,3-Dinitrobenzene, Solid	ND	U		18	100	1.00000	ug/Kg	106039		12/31/03 0355	san
	Nitrobenzene, Solid	ND	U		22	100	1.00000	ug/Kg	106039		12/31/03 0355	san
	2,4,6-TNT, Solid	ND	U		34	100	1.00000	ug/Kg	106039		12/31/03 0355	san
	Tetryl, Solid	ND	U		43	200	1.00000	ug/Kg	106039		12/31/03 0355	san
	2,4-Dinitrotoluene, Solid	ND	U		36	100	1.00000	ug/Kg	106039		12/31/03 0355	san
	2,6-Dinitrotoluene, Solid	ND	U		48	200	1.00000	ug/Kg	106039		12/31/03 0355	san
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		36	200	1.00000	ug/Kg	106039		12/31/03 0355	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		97	200	1.00000	ug/Kg	106039		12/31/03 0355	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	106039		12/31/03 0355	san
	4-Nitrotoluene, Solid	ND	U		47	500	1.00000	ug/Kg	106039		12/31/03 0355	san
	3-Nitrotoluene, Solid	ND	U		50	200	1.00000	ug/Kg	106039		12/31/03 0355	san

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-5 DEEP
Date Sampled.....: 12/17/2003
Time Sampled.....: 10:55
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-10
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.047			0.0057	0.022	1	mg/Kg	105789		12/29/03 1551	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	18000			3.0	25	1	mg/Kg	106131		01/01/04 0723	lmr
	Antimony, Solid*	ND	U		1.1	2.5	1	mg/Kg	106131		01/01/04 0723	lmr
	Arsenic, Solid*	9.8			0.64	1.3	1	mg/Kg	106131		01/01/04 0723	lmr
	Barium, Solid*	180			0.20	1.3	1	mg/Kg	106131		01/01/04 0723	lmr
	Beryllium, Solid*	0.14	B		0.055	0.50	1	mg/Kg	106131		01/01/04 0723	lmr
	Cadmium, Solid*	0.10	B		0.10	0.25	1	mg/Kg	106131		01/01/04 0723	lmr
	Calcium, Solid*	2500			3.9	13	1	mg/Kg	106132		12/31/03 1303	lmr
	Chromium, Solid*	21			0.28	1.3	1	mg/Kg	106131		01/01/04 0723	lmr
	Cobalt, Solid*	8.8			0.18	0.63	1	mg/Kg	106131		01/01/04 0723	lmr
	Copper, Solid*	19			1.1	1.3	1	mg/Kg	106132		12/31/03 1303	lmr
	Iron, Solid*	23000			3.8	6.3	1	mg/Kg	106131		01/01/04 0723	lmr
	Lead, Solid*	22			0.54	0.63	1	mg/Kg	106131		01/01/04 0723	lmr
	Magnesium, Solid*	3300			2.1	13	1	mg/Kg	106132		12/31/03 1303	lmr
	Manganese, Solid*	500			0.16	1.3	1	mg/Kg	106131		01/01/04 0723	lmr
	Nickel, Solid*	22			0.31	1.3	1	mg/Kg	106131		01/01/04 0723	lmr
	Potassium, Solid*	1900			17	63	1	mg/Kg	106131		01/01/04 0723	lmr
	Selenium, Solid*	ND	U		0.50	1.3	1	mg/Kg	106131		01/01/04 0723	lmr
	Silver, Solid*	ND	U		0.39	0.63	1	mg/Kg	106131		01/01/04 0723	lmr
	Sodium, Solid*	150			110	130	1	mg/Kg	106132		12/31/03 1303	lmr
	Thallium, Solid*	ND	U		0.83	1.3	1	mg/Kg	106132		12/31/03 1303	lmr
	Vanadium, Solid*	41			0.26	0.63	1	mg/Kg	106131		01/01/04 0723	lmr
	Zinc, Solid*	61			0.50	2.5	1	mg/Kg	106131		01/01/04 0723	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-6 SHALLOW
Date Sampled.....: 12/17/2003
Time Sampled.....: 11:15
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-11
Date Received.....: 12/19/2003
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	79.5			0.10	0.10	1	%	105798		12/29/03 2140	lmr
	% Moisture, Solid	20.5			0.10	0.10	1	%	105798		12/29/03 2140	lmr
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		7.2	41	2.00000	ug/Kg	106257		01/01/04 0016	mgk
	Aroclor 1221, Solid*	ND	U		17	41	2.00000	ug/Kg	106257		01/01/04 0016	mgk
	Aroclor 1232, Solid*	ND	U		7.4	41	2.00000	ug/Kg	106257		01/01/04 0016	mgk
	Aroclor 1242, Solid*	ND	U		16	41	2.00000	ug/Kg	106257		01/01/04 0016	mgk
	Aroclor 1248, Solid*	ND	U		5.7	41	2.00000	ug/Kg	106257		01/01/04 0016	mgk
	Aroclor 1254, Solid*	ND	U		6.7	41	2.00000	ug/Kg	106257		01/01/04 0016	mgk
	Aroclor 1260, Solid*	ND	U		6.2	41	2.00000	ug/Kg	106257		01/01/04 0016	mgk
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND	U		110	250	1.00000	ug/Kg	106039		12/31/03 0428	san
	RDX, Solid	ND	U		59	100	1.00000	ug/Kg	106039		12/31/03 0428	san
	1,3,5-Trinitrobenzene, Solid	ND	U		18	100	1.00000	ug/Kg	106039		12/31/03 0428	san
	1,3-Dinitrobenzene, Solid	ND	U		18	100	1.00000	ug/Kg	106039		12/31/03 0428	san
	Nitrobenzene, Solid	ND	U		22	100	1.00000	ug/Kg	106039		12/31/03 0428	san
	2,4,6-TNT, Solid	ND	U		34	100	1.00000	ug/Kg	106039		12/31/03 0428	san
	Tetryl, Solid	ND	U		43	200	1.00000	ug/Kg	106039		12/31/03 0428	san
	2,4-Dinitrotoluene, Solid	ND	U		36	100	1.00000	ug/Kg	106039		12/31/03 0428	san
	2,6-Dinitrotoluene, Solid	ND	U		48	200	1.00000	ug/Kg	106039		12/31/03 0428	san
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		36	200	1.00000	ug/Kg	106039		12/31/03 0428	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		97	200	1.00000	ug/Kg	106039		12/31/03 0428	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	106039		12/31/03 0428	san
	4-Nitrotoluene, Solid	ND	U		47	500	1.00000	ug/Kg	106039		12/31/03 0428	san
	3-Nitrotoluene, Solid	ND	U		50	200	1.00000	ug/Kg	106039		12/31/03 0428	san

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-6 SHALLOW
Date Sampled.....: 12/17/2003
Time Sampled.....: 11:15
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-11
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.093			0.0054	0.021	1	mg/Kg	105789		12/29/03 1553	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	25000			2.9	24	1	mg/Kg	106131		01/01/04 0729	lmr
	Antimony, Solid*	ND	U		1.1	2.4	1	mg/Kg	106131		01/01/04 0729	lmr
	Arsenic, Solid*	7.5			0.61	1.2	1	mg/Kg	106131		01/01/04 0729	lmr
	Barium, Solid*	130			0.19	1.2	1	mg/Kg	106131		01/01/04 0729	lmr
	Beryllium, Solid*	0.96			0.052	0.48	1	mg/Kg	106131		01/01/04 0729	lmr
	Cadmium, Solid*	0.16	B		0.095	0.24	1	mg/Kg	106131		01/01/04 0729	lmr
	Calcium, Solid*	5000			3.7	12	1	mg/Kg	106132		12/31/03 1309	lmr
	Chromium, Solid*	78			0.26	1.2	1	mg/Kg	106131		01/01/04 0729	lmr
	Cobalt, Solid*	11			0.17	0.60	1	mg/Kg	106131		01/01/04 0729	lmr
	Copper, Solid*	22			1.1	1.2	1	mg/Kg	106132		12/31/03 1309	lmr
	Iron, Solid*	27000			3.6	6.0	1	mg/Kg	106131		01/01/04 0729	lmr
	Lead, Solid*	22			0.51	0.60	1	mg/Kg	106131		01/01/04 0729	lmr
	Magnesium, Solid*	3100			2.0	12	1	mg/Kg	106132		12/31/03 1309	lmr
	Manganese, Solid*	280			0.15	1.2	1	mg/Kg	106131		01/01/04 0729	lmr
	Nickel, Solid*	26			0.30	1.2	1	mg/Kg	106131		01/01/04 0729	lmr
	Potassium, Solid*	1200			16	60	1	mg/Kg	106131		01/01/04 0729	lmr
	Selenium, Solid*	ND	U		0.48	1.2	1	mg/Kg	106131		01/01/04 0729	lmr
	Silver, Solid*	ND	U		0.37	0.60	1	mg/Kg	106131		01/01/04 0729	lmr
	Sodium, Solid*	270			100	120	1	mg/Kg	106132		12/31/03 1309	lmr
	Thallium, Solid*	ND	U		0.79	1.2	1	mg/Kg	106132		12/31/03 1309	lmr
	Vanadium, Solid*	44			0.25	0.60	1	mg/Kg	106131		01/01/04 0729	lmr
	Zinc, Solid*	420			0.48	2.4	1	mg/Kg	106131		01/01/04 0729	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-6 DEEP
Date Sampled.....: 12/17/2003
Time Sampled.....: 11:15
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-12
Date Received.....: 12/19/2003
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	76.5			0.10	0.10	1	%	105798		12/29/03 2140	lmr
	% Moisture, Solid	23.5			0.10	0.10	1	%	105798		12/29/03 2140	lmr
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		3.8	22	1.00000	ug/Kg	106257		01/01/04 0121	mgk
	Aroclor 1221, Solid*	ND	U		8.7	22	1.00000	ug/Kg	106257		01/01/04 0121	mgk
	Aroclor 1232, Solid*	ND	U		3.9	22	1.00000	ug/Kg	106257		01/01/04 0121	mgk
	Aroclor 1242, Solid*	ND	U		8.2	22	1.00000	ug/Kg	106257		01/01/04 0121	mgk
	Aroclor 1248, Solid*	ND	U		3.0	22	1.00000	ug/Kg	106257		01/01/04 0121	mgk
	Aroclor 1254, Solid*	ND	U		3.5	22	1.00000	ug/Kg	106257		01/01/04 0121	mgk
	Aroclor 1260, Solid*	ND	U		3.2	22	1.00000	ug/Kg	106257		01/01/04 0121	mgk
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND	U		110	240	1.00000	ug/Kg	106039		12/31/03 0500	san
	RDX, Solid	ND	U		57	98	1.00000	ug/Kg	106039		12/31/03 0500	san
	1,3,5-Trinitrobenzene, Solid	ND	U		17	98	1.00000	ug/Kg	106039		12/31/03 0500	san
	1,3-Dinitrobenzene, Solid	ND	U		17	98	1.00000	ug/Kg	106039		12/31/03 0500	san
	Nitrobenzene, Solid	ND	U		22	98	1.00000	ug/Kg	106039		12/31/03 0500	san
	2,4,6-TNT, Solid	ND	U		33	98	1.00000	ug/Kg	106039		12/31/03 0500	san
	Tetryl, Solid	ND	U		42	200	1.00000	ug/Kg	106039		12/31/03 0500	san
	2,4-Dinitrotoluene, Solid	ND	U		35	98	1.00000	ug/Kg	106039		12/31/03 0500	san
	2,6-Dinitrotoluene, Solid	ND	U		46	200	1.00000	ug/Kg	106039		12/31/03 0500	san
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		35	200	1.00000	ug/Kg	106039		12/31/03 0500	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		95	200	1.00000	ug/Kg	106039		12/31/03 0500	san
	2-Nitrotoluene, Solid	ND	U		32	200	1.00000	ug/Kg	106039		12/31/03 0500	san
	4-Nitrotoluene, Solid	ND	U		45	490	1.00000	ug/Kg	106039		12/31/03 0500	san
	3-Nitrotoluene, Solid	ND	U		49	200	1.00000	ug/Kg	106039		12/31/03 0500	san

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-6 DEEP
Date Sampled.....: 12/17/2003
Time Sampled.....: 11:15
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-12
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.023			0.0056	0.022	1	mg/Kg	105789		12/29/03 1555	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	24000			2.9	24	1	mg/Kg	106131		01/01/04 0736	lmr
	Antimony, Solid*	ND	U		1.1	2.4	1	mg/Kg	106131		01/01/04 0736	lmr
	Arsenic, Solid*	4.4			0.62	1.2	1	mg/Kg	106131		01/01/04 0736	lmr
	Barium, Solid*	81			0.19	1.2	1	mg/Kg	106131		01/01/04 0736	lmr
	Beryllium, Solid*	0.42	B		0.053	0.49	1	mg/Kg	106131		01/01/04 0736	lmr
	Cadmium, Solid*	ND	U		0.097	0.24	1	mg/Kg	106131		01/01/04 0736	lmr
	Calcium, Solid*	3700			3.8	12	1	mg/Kg	106132		12/31/03 1315	lmr
	Chromium, Solid*	26			0.27	1.2	1	mg/Kg	106131		01/01/04 0736	lmr
	Cobalt, Solid*	2.4			0.17	0.61	1	mg/Kg	106131		01/01/04 0736	lmr
	Copper, Solid*	15			1.1	1.2	1	mg/Kg	106132		12/31/03 1315	lmr
	Iron, Solid*	21000			3.6	6.1	1	mg/Kg	106131		01/01/04 0736	lmr
	Lead, Solid*	13			0.52	0.61	1	mg/Kg	106131		01/01/04 0736	lmr
	Magnesium, Solid*	2400			2.1	12	1	mg/Kg	106132		12/31/03 1315	lmr
	Manganese, Solid*	59			0.16	1.2	1	mg/Kg	106131		01/01/04 0736	lmr
	Nickel, Solid*	12			0.30	1.2	1	mg/Kg	106131		01/01/04 0736	lmr
	Potassium, Solid*	1000			17	61	1	mg/Kg	106131		01/01/04 0736	lmr
	Selenium, Solid*	ND	U		0.49	1.2	1	mg/Kg	106131		01/01/04 0736	lmr
	Silver, Solid*	ND	U		0.38	0.61	1	mg/Kg	106131		01/01/04 0736	lmr
	Sodium, Solid*	160			110	120	1	mg/Kg	106132		12/31/03 1315	lmr
	Thallium, Solid*	ND	U		0.80	1.2	1	mg/Kg	106132		12/31/03 1315	lmr
	Vanadium, Solid*	37			0.25	0.61	1	mg/Kg	106131		01/01/04 0736	lmr
	Zinc, Solid*	35			0.49	2.4	1	mg/Kg	106131		01/01/04 0736	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-7 SHALLOW
Date Sampled.....: 12/17/2003
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-13
Date Received.....: 12/19/2003
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	76.4			0.10	0.10	1	%	105798		12/29/03 2140	lmr
	% Moisture, Solid	23.6			0.10	0.10	1	%	105798		12/29/03 2140	lmr
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		19	110	5.00000	ug/Kg	106257		01/01/04 0227	mgk
	Aroclor 1221, Solid*	ND	U		43	110	5.00000	ug/Kg	106257		01/01/04 0227	mgk
	Aroclor 1232, Solid*	ND	U		19	110	5.00000	ug/Kg	106257		01/01/04 0227	mgk
	Aroclor 1242, Solid*	ND	U		41	110	5.00000	ug/Kg	106257		01/01/04 0227	mgk
	Aroclor 1248, Solid*	ND	U		15	110	5.00000	ug/Kg	106257		01/01/04 0227	mgk
	Aroclor 1254, Solid*	ND	U		17	110	5.00000	ug/Kg	106257		01/01/04 0227	mgk
	Aroclor 1260, Solid*	ND	U		16	110	5.00000	ug/Kg	106257		01/01/04 0227	mgk
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND	U		110	250	1.00000	ug/Kg	106039		12/31/03 0533	san
	RDX, Solid	ND	U		59	100	1.00000	ug/Kg	106039		12/31/03 0533	san
	1,3,5-Trinitrobenzene, Solid	ND	U		18	100	1.00000	ug/Kg	106039		12/31/03 0533	san
	1,3-Dinitrobenzene, Solid	ND	U		18	100	1.00000	ug/Kg	106039		12/31/03 0533	san
	Nitrobenzene, Solid	ND	U		22	100	1.00000	ug/Kg	106039		12/31/03 0533	san
	2,4,6-TNT, Solid	ND	U		34	100	1.00000	ug/Kg	106039		12/31/03 0533	san
	Tetryl, Solid	ND	U		43	200	1.00000	ug/Kg	106039		12/31/03 0533	san
	2,4-Dinitrotoluene, Solid	ND	U		36	100	1.00000	ug/Kg	106039		12/31/03 0533	san
	2,6-Dinitrotoluene, Solid	ND	U		48	200	1.00000	ug/Kg	106039		12/31/03 0533	san
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		36	200	1.00000	ug/Kg	106039		12/31/03 0533	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		97	200	1.00000	ug/Kg	106039		12/31/03 0533	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	106039		12/31/03 0533	san
	4-Nitrotoluene, Solid	ND	U		47	500	1.00000	ug/Kg	106039		12/31/03 0533	san
	3-Nitrotoluene, Solid	ND	U		50	200	1.00000	ug/Kg	106039		12/31/03 0533	san

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-7 SHALLOW
Date Sampled.....: 12/17/2003
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-13
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.0086	B		0.0056	0.022	1	mg/Kg	105789		12/29/03 1602	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	18000			2.9	24	1	mg/Kg	106131		01/01/04 0743	lmr
	Antimony, Solid*	ND	U		1.1	2.4	1	mg/Kg	106131		01/01/04 0743	lmr
	Arsenic, Solid*	5.4			0.61	1.2	1	mg/Kg	106131		01/01/04 0743	lmr
	Barium, Solid*	150			0.19	1.2	1	mg/Kg	106131		01/01/04 0743	lmr
	Beryllium, Solid*	0.14	B		0.053	0.48	1	mg/Kg	106131		01/01/04 0743	lmr
	Cadmium, Solid*	0.20	B		0.096	0.24	1	mg/Kg	106131		01/01/04 0743	lmr
	Calcium, Solid*	12000			3.7	12	1	mg/Kg	106132		12/31/03 1321	lmr
	Chromium, Solid*	60			0.26	1.2	1	mg/Kg	106131		01/01/04 0743	lmr
	Cobalt, Solid*	6.3			0.17	0.60	1	mg/Kg	106131		01/01/04 0743	lmr
	Copper, Solid*	23			1.1	1.2	1	mg/Kg	106132		12/31/03 1321	lmr
	Iron, Solid*	20000			3.6	6.0	1	mg/Kg	106131		01/01/04 0743	lmr
	Lead, Solid*	380			0.51	0.60	1	mg/Kg	106131		01/01/04 0743	lmr
	Magnesium, Solid*	4100			2.0	12	1	mg/Kg	106132		12/31/03 1321	lmr
	Manganese, Solid*	410			0.16	1.2	1	mg/Kg	106131		01/01/04 0743	lmr
	Nickel, Solid*	14			0.30	1.2	1	mg/Kg	106131		01/01/04 0743	lmr
	Potassium, Solid*	1400			16	60	1	mg/Kg	106131		01/01/04 0743	lmr
	Selenium, Solid*	ND	U		0.48	1.2	1	mg/Kg	106131		01/01/04 0743	lmr
	Silver, Solid*	ND	U		0.37	0.60	1	mg/Kg	106131		01/01/04 0743	lmr
	Sodium, Solid*	140			100	120	1	mg/Kg	106132		12/31/03 1321	lmr
	Thallium, Solid*	ND	U		0.79	1.2	1	mg/Kg	106132		12/31/03 1321	lmr
	Vanadium, Solid*	35			0.25	0.60	1	mg/Kg	106131		01/01/04 0743	lmr
	Zinc, Solid*	150			0.48	2.4	1	mg/Kg	106131		01/01/04 0743	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219 Date:01/07/2004

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

Customer Sample ID: 102D SS-7 DEEP
Date Sampled.....: 12/17/2003
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-14
Date Received.....: 12/19/2003
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	80.2			0.10	0.10	1	%	105798		12/29/03 2140	lmr
	% Moisture, Solid	19.8			0.10	0.10	1	%	105798		12/29/03 2140	lmr
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		3.5	20	1.00000	ug/Kg	106257		01/01/04 0332	mgk
	Aroclor 1221, Solid*	ND	U		8.1	20	1.00000	ug/Kg	106257		01/01/04 0332	mgk
	Aroclor 1232, Solid*	ND	U		3.6	20	1.00000	ug/Kg	106257		01/01/04 0332	mgk
	Aroclor 1242, Solid*	ND	U		7.6	20	1.00000	ug/Kg	106257		01/01/04 0332	mgk
	Aroclor 1248, Solid*	ND	U		2.8	20	1.00000	ug/Kg	106257		01/01/04 0332	mgk
	Aroclor 1254, Solid*	ND	U		3.3	20	1.00000	ug/Kg	106257		01/01/04 0332	mgk
	Aroclor 1260, Solid*	ND	U		3.0	20	1.00000	ug/Kg	106257		01/01/04 0332	mgk
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND	U		110	250	1.00000	ug/Kg	106039		12/31/03 0605	san
	RDX, Solid	ND	U		58	99	1.00000	ug/Kg	106039		12/31/03 0605	san
	1,3,5-Trinitrobenzene, Solid	ND	U		17	99	1.00000	ug/Kg	106039		12/31/03 0605	san
	1,3-Dinitrobenzene, Solid	ND	U		18	99	1.00000	ug/Kg	106039		12/31/03 0605	san
	Nitrobenzene, Solid	ND	U		22	99	1.00000	ug/Kg	106039		12/31/03 0605	san
	2,4,6-TNT, Solid	ND	U		33	99	1.00000	ug/Kg	106039		12/31/03 0605	san
	Tetryl, Solid	ND	U		43	200	1.00000	ug/Kg	106039		12/31/03 0605	san
	2,4-Dinitrotoluene, Solid	ND	U		35	99	1.00000	ug/Kg	106039		12/31/03 0605	san
	2,6-Dinitrotoluene, Solid	ND	U		47	200	1.00000	ug/Kg	106039		12/31/03 0605	san
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		35	200	1.00000	ug/Kg	106039		12/31/03 0605	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		96	200	1.00000	ug/Kg	106039		12/31/03 0605	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	106039		12/31/03 0605	san
	4-Nitrotoluene, Solid	ND	U		46	490	1.00000	ug/Kg	106039		12/31/03 0605	san
	3-Nitrotoluene, Solid	ND	U		49	200	1.00000	ug/Kg	106039		12/31/03 0605	san

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-7 DEEP
Date Sampled.....: 12/17/2003
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-14
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.019	B		0.0054	0.021	1	mg/Kg	105789		12/29/03 1604	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	18000			2.7	23	1	mg/Kg	106131		01/01/04 0750	lmr
	Antimony, Solid*	ND	U		1.0	2.3	1	mg/Kg	106131		01/01/04 0750	lmr
	Arsenic, Solid*	4.9			0.58	1.1	1	mg/Kg	106131		01/01/04 0750	lmr
	Barium, Solid*	130			0.18	1.1	1	mg/Kg	106131		01/01/04 0750	lmr
	Beryllium, Solid*	0.18	B		0.050	0.46	1	mg/Kg	106131		01/01/04 0750	lmr
	Cadmium, Solid*	ND	U		0.091	0.23	1	mg/Kg	106131		01/01/04 0750	lmr
	Calcium, Solid*	3700			3.5	11	1	mg/Kg	106132		12/31/03 1328	lmr
	Chromium, Solid*	21			0.25	1.1	1	mg/Kg	106131		01/01/04 0750	lmr
	Cobalt, Solid*	5.5			0.16	0.57	1	mg/Kg	106131		01/01/04 0750	lmr
	Copper, Solid*	12			1.0	1.1	1	mg/Kg	106132		12/31/03 1328	lmr
	Iron, Solid*	17000			3.4	5.7	1	mg/Kg	106131		01/01/04 0750	lmr
	Lead, Solid*	23			0.49	0.57	1	mg/Kg	106131		01/01/04 0750	lmr
	Magnesium, Solid*	2700			1.9	11	1	mg/Kg	106132		12/31/03 1328	lmr
	Manganese, Solid*	370			0.15	1.1	1	mg/Kg	106131		01/01/04 0750	lmr
	Nickel, Solid*	12			0.29	1.1	1	mg/Kg	106131		01/01/04 0750	lmr
	Potassium, Solid*	1200			16	57	1	mg/Kg	106131		01/01/04 0750	lmr
	Selenium, Solid*	ND	U		0.46	1.1	1	mg/Kg	106131		01/01/04 0750	lmr
	Silver, Solid*	ND	U		0.35	0.57	1	mg/Kg	106131		01/01/04 0750	lmr
	Sodium, Solid*	220			99	110	1	mg/Kg	106132		12/31/03 1328	lmr
	Thallium, Solid*	ND	U		0.75	1.1	1	mg/Kg	106132		12/31/03 1328	lmr
	Vanadium, Solid*	34			0.24	0.57	1	mg/Kg	106131		01/01/04 0750	lmr
	Zinc, Solid*	38			0.46	2.3	1	mg/Kg	106131		01/01/04 0750	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219 Date:01/07/2004

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

Customer Sample ID: 102D SS-8
Date Sampled.....: 12/17/2003
Time Sampled.....: 15:35
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-15
Date Received.....: 12/19/2003
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		2.9	300	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Bis(2-chloroethyl)ether, Low Level Soil*	ND	U		3.7	120	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	1,3-Dichlorobenzene, Low Level Soil*	ND	U		140	300	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	1,4-Dichlorobenzene, Low Level Soil*	ND	U		130	300	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	1,2-Dichlorobenzene, Low Level Soil*	ND	U		140	300	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Benzyl alcohol, Low Level Soil*	ND	U		170	1200	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	2-Methylphenol (o-cresol), Low Level Soil*	ND	U		15	120	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	2,2-oxybis (1-chloropropane), Low Level S*il	ND	U		140	300	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	n-Nitroso-di-n-propylamine, Low Level Soi*	ND	U		4.2	60	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Hexachloroethane, Low Level Soil*	ND	U		6.0	300	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	4-Methylphenol (m/p-cresol), Low Level So*l	ND	U		11	120	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	2-Chlorophenol, Low Level Soil*	ND	U		110	300	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Nitrobenzene, Low Level Soil*	ND	U		4.6	60	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Bis(2-chloroethoxy)methane, Low Level Soi*	ND	U		5.3	120	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	1,2,4-Trichlorobenzene, Low Level Soil*	ND	U		110	300	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Benzoic acid, Low Level Soil*	ND	U		180	1200	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Isophorone, Low Level Soil*	ND	U		4.4	300	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	2,4-Dimethylphenol, Low Level Soil*	ND	U		110	600	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Hexachlorobutadiene, Low Level Soil*	ND	U		6.0	300	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Naphthalene, Low Level Soil*	ND	U		3.1	60	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	2,4-Dichlorophenol, Low Level Soil*	ND	U		88	600	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	4-Chloroaniline, Low Level Soil*	ND	U		180	1200	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	2,4,6-Trichlorophenol, Low Level Soil*	ND	U		86	300	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	2,4,5-Trichlorophenol, Low Level Soil*	ND	U		69	600	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Hexachlorocyclopentadiene, Low Level Soil*	ND	U		99	1200	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	2-Methylnaphthalene, Low Level Soil*	44	J		2.7	60	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	2-Nitroaniline, Low Level Soil*	ND	U		62	300	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	2-Chloronaphthalene, Low Level Soil*	ND	U		88	300	1.00000	ug/Kg	106242		12/31/03 1934	dpk

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219 Date:01/07/2004

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

Customer Sample ID: 102D SS-8
Date Sampled.....: 12/17/2003
Time Sampled.....: 15:35
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-15
Date Received.....: 12/19/2003
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		69	600	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	2,6-Dinitrotoluene, Low Level Soil*	ND	U		4.0	60	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	2-Nitrophenol, Low Level Soil*	ND	U		110	600	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	3-Nitroaniline, Low Level Soil*	ND	U		200	1200	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Dimethyl phthalate, Low Level Soil*	ND	U		6.6	120	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	2,4-Dinitrophenol, Low Level Soil*	ND	U		210	1200	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Acenaphthylene, Low Level Soil*	460			1.7	60	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	2,4-Dinitrotoluene, Low Level Soil*	ND	U		3.1	60	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Acenaphthene, Low Level Soil*	370			2.6	60	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Dibenzofuran, Low Level Soil*	170			4.9	120	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	4-Nitrophenol, Low Level Soil*	ND	U		150	1200	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Fluorene, Low Level Soil*	340			2.9	60	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	4-Nitroaniline, Low Level Soil*	ND	U		71	1200	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	4-Bromophenyl phenyl ether, Low Level Soi*	ND	U		5.7	300	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Hexachlorobenzene, Low Level Soil*	ND	U		3.3	60	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Diethyl phthalate, Low Level Soil*	ND	U		6.8	120	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	4-Chlorophenyl phenyl ether, Low Level So*l	ND	U		6.6	300	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Pentachlorophenol, Low Level Soil*	ND	U		180	600	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	n-Nitrosodiphenylamine, Low Level Soil*	ND	U		5.3	60	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	4,6-Dinitro-2-methylphenol, Low Level Soi*	ND	U		170	1200	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Phenanthrene, Low Level Soil*	6500			9.1	300	5.00000	ug/Kg	106242	D1	12/31/03 1611	dpk
	Anthracene, Low Level Soil*	2300			1.6	60	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Carbazole, Low Level Soil*	2200			64	300	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Di-n-butyl phthalate, Low Level Soil*	120	J		37	300	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Benzidine, Low Level Soil*	ND	U	*	1200	6000	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Fluoranthene, Low Level Soil*	12000			10	300	5.00000	ug/Kg	106242	D1	12/31/03 1611	dpk
	Pyrene, Low Level Soil*	11000			18	300	5.00000	ug/Kg	106242	D1	12/31/03 1611	dpk
	Butyl benzyl phthalate, Low Level Soil*	ND	U		7.5	120	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Benzo(a)anthracene, Low Level Soil*	5200		M	2.0	60	1.00000	ug/Kg	106242		12/31/03 1934	dpk

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-8
Date Sampled.....: 12/17/2003
Time Sampled.....: 15:35
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-15
Date Received.....: 12/19/2003
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*	8000			16	300	5.00000	ug/Kg	106242	D1	12/31/03 1611	dpk
	3,3-Dichlorobenzidine, Low Level Soil*	ND	U		33	300	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Bis(2-ethylhexyl)phthalate, Low Level Soi*	480			17	300	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Di-n-octyl phthalate, Low Level Soil*	ND	U		16	600	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Benzo(b)fluoranthene, Low Level Soil*	5600		M	3.8	60	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Benzo(k)fluoranthene, Low Level Soil*	5000		M	5.1	60	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Benzo(a)pyrene, Low Level Soil*	7800		H	20	300	5.00000	ug/Kg	106242	D1	12/31/03 1611	dpk
	Indeno(1,2,3-cd)pyrene, Low Level Soil*	5800		M	3.8	60	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Dibenzo(a,h)anthracene, Low Level Soil*	3500		M	4.0	60	1.00000	ug/Kg	106242		12/31/03 1934	dpk
	Benzo(ghi)perylene, Low Level Soil*	18000		H	17	300	5.00000	ug/Kg	106242	D1	12/31/03 1611	dpk
Method	% Solids Determination											
	% Solids, Solid	53.8			0.10	0.10	1	%	105798		12/29/03 2140	lmr
	% Moisture, Solid	46.2			0.10	0.10	1	%	105798		12/29/03 2140	lmr
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		270	1500	50.0000	ug/Kg	106257		01/01/04 0438	mgk
	Aroclor 1221, Solid*	ND	U		620	1500	50.0000	ug/Kg	106257		01/01/04 0438	mgk
	Aroclor 1232, Solid*	ND	U		280	1500	50.0000	ug/Kg	106257		01/01/04 0438	mgk
	Aroclor 1242, Solid*	ND	U		580	1500	50.0000	ug/Kg	106257		01/01/04 0438	mgk
	Aroclor 1248, Solid*	ND	U		210	1500	50.0000	ug/Kg	106257		01/01/04 0438	mgk
	Aroclor 1254, Solid*	ND	U		250	1500	50.0000	ug/Kg	106257		01/01/04 0438	mgk
	Aroclor 1260, Solid*	ND	U		230	1500	50.0000	ug/Kg	106257		01/01/04 0438	mgk
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND	U		560	1200	5.00000	ug/Kg	106039		12/31/03 0743	san
	RDX, Solid	ND	U		290	500	5.00000	ug/Kg	106039		12/31/03 0743	san
	1,3,5-Trinitrobenzene, Solid	ND	U		88	500	5.00000	ug/Kg	106039		12/31/03 0743	san
	1,3-Dinitrobenzene, Solid	ND	U		89	500	5.00000	ug/Kg	106039		12/31/03 0743	san

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219 Date:01/07/2004

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

Customer Sample ID: 102D SS-8
Date Sampled.....: 12/17/2003
Time Sampled.....: 15:35
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-15
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Nitrobenzene, Solid	ND	U		110	500	5.00000	ug/Kg	106039		12/31/03 0743	san
	2,4,6-TNT, Solid	ND	U		170	500	5.00000	ug/Kg	106039		12/31/03 0743	san
	Tetryl, Solid	ND	U		220	1000	5.00000	ug/Kg	106039		12/31/03 0743	san
	2,4-Dinitrotoluene, Solid	ND	U		180	500	5.00000	ug/Kg	106039		12/31/03 0743	san
	2,6-Dinitrotoluene, Solid	ND	U		240	1000	5.00000	ug/Kg	106039		12/31/03 0743	san
	2-Amino-4,6-Dinitrotoluene, Solid	260	J	a	180	1000	5.00000	ug/Kg	106039		12/31/03 0743	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		490	1000	5.00000	ug/Kg	106039		12/31/03 0743	san
	2-Nitrotoluene, Solid	ND	U		170	1000	5.00000	ug/Kg	106039		12/31/03 0743	san
	4-Nitrotoluene, Solid	ND	U		230	2500	5.00000	ug/Kg	106039		12/31/03 0743	san
	3-Nitrotoluene, Solid	ND	U		250	1000	5.00000	ug/Kg	106039		12/31/03 0743	san
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	1.5			0.080	0.31	10	mg/Kg	105789		12/29/03 1628	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	2300			3.9	33	1	mg/Kg	106131		01/01/04 0826	lmr
	Antimony, Solid*	5.6			1.5	3.3	1	mg/Kg	106131		01/01/04 0826	lmr
	Arsenic, Solid*	17			0.84	1.6	1	mg/Kg	106131		01/01/04 0826	lmr
	Barium, Solid*	290			0.26	1.6	1	mg/Kg	106131		01/01/04 0826	lmr
	Beryllium, Solid*	ND	U		0.072	0.66	1	mg/Kg	106131		01/01/04 0826	lmr
	Cadmium, Solid*	3.9			0.13	0.33	1	mg/Kg	106131		01/01/04 0826	lmr
	Calcium, Solid*	25000			5.1	16	1	mg/Kg	106132		12/31/03 1409	lmr
	Chromium, Solid*	89			0.36	1.6	1	mg/Kg	106131		01/01/04 0826	lmr
	Cobalt, Solid*	15			0.23	0.82	1	mg/Kg	106131		01/01/04 0826	lmr
	Copper, Solid*	740			1.5	1.6	1	mg/Kg	106132		12/31/03 1409	lmr
	Iron, Solid*	150000			4.9	8.2	1	mg/Kg	106131		01/01/04 0826	lmr
	Lead, Solid*	2100			0.71	0.82	1	mg/Kg	106131		01/01/04 0826	lmr
	Magnesium, Solid*	2100			2.8	16	1	mg/Kg	106132		12/31/03 1409	lmr
	Manganese, Solid*	970			0.21	1.6	1	mg/Kg	106131		01/01/04 0826	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-8
Date Sampled.....: 12/17/2003
Time Sampled.....: 15:35
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-15
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Nickel, Solid*	52			0.41	1.6	1	mg/Kg	106131		01/01/04 0826	lmr
	Potassium, Solid*	880			23	82	1	mg/Kg	106131		01/01/04 0826	lmr
	Selenium, Solid*	ND	U		0.66	1.6	1	mg/Kg	106131		01/01/04 0826	lmr
	Silver, Solid*	50			0.51	0.82	1	mg/Kg	106131		01/01/04 0826	lmr
	Sodium, Solid*	880			140	160	1	mg/Kg	106132		12/31/03 1409	lmr
	Thallium, Solid*	ND	U		1.1	1.6	1	mg/Kg	106132		12/31/03 1409	lmr
	Vanadium, Solid*	35			0.34	0.82	1	mg/Kg	106131		01/01/04 0826	lmr
	Zinc, Solid*	1200			0.66	3.3	1	mg/Kg	106131		01/01/04 0826	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219 Date:01/07/2004

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

Customer Sample ID: 102D SS-9
Date Sampled.....: 12/17/2003
Time Sampled.....: 15:45
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-16
Date Received.....: 12/19/2003
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		21	2100	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Bis(2-chloroethyl)ether, Low Level Soil*	ND	U		26	860	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	1,3-Dichlorobenzene, Low Level Soil*	ND	U		1000	2100	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	1,4-Dichlorobenzene, Low Level Soil*	ND	U		910	2100	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	1,2-Dichlorobenzene, Low Level Soil*	ND	U		1000	2100	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Benzyl alcohol, Low Level Soil*	ND	U		1200	8600	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	2-Methylphenol (o-cresol), Low Level Soil*	ND	U		110	860	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	2,2-oxybis (1-chloropropane), Low Level S*il	ND	U		960	2100	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	n-Nitroso-di-n-propylamine, Low Level Soi*	ND	U		29	420	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Hexachloroethane, Low Level Soil*	ND	U		42	2100	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	4-Methylphenol (m/p-cresol), Low Level So*l	ND	U		74	860	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	2-Chlorophenol, Low Level Soil*	ND	U		760	2100	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Nitrobenzene, Low Level Soil*	ND	U		32	420	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Bis(2-chloroethoxy)methane, Low Level Soi*	ND	U		37	860	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	1,2,4-Trichlorobenzene, Low Level Soil*	ND	U		760	2100	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Benzoic acid, Low Level Soil*	ND	U		1300	8600	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Isophorone, Low Level Soil*	ND	U		31	2100	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	2,4-Dimethylphenol, Low Level Soil*	ND	U		770	4200	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Hexachlorobutadiene, Low Level Soil*	ND	U		42	2100	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Naphthalene, Low Level Soil*	180	J		22	420	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	2,4-Dichlorophenol, Low Level Soil*	ND	U		620	4200	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	4-Chloroaniline, Low Level Soil*	ND	U		1300	8600	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	2,4,6-Trichlorophenol, Low Level Soil*	ND	U		600	2100	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	2,4,5-Trichlorophenol, Low Level Soil*	ND	U		490	4200	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Hexachlorocyclopentadiene, Low Level Soil*	ND	U		690	8600	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	2-Methylnaphthalene, Low Level Soil*	92	J		19	420	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	2-Nitroaniline, Low Level Soil*	ND	U		440	2100	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	2-Chloronaphthalene, Low Level Soil*	ND	U		620	2100	5.00000	ug/Kg	106242		12/31/03 1636	dpk

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-9
Date Sampled.....: 12/17/2003
Time Sampled.....: 15:45
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-16
Date Received.....: 12/19/2003
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		490	4200	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	2,6-Dinitrotoluene, Low Level Soil*	ND	U		28	420	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	2-Nitrophenol, Low Level Soil*	ND	U		810	4200	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	3-Nitroaniline, Low Level Soil*	ND	U		1400	8600	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Dimethyl phthalate, Low Level Soil*	ND	U		46	860	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	2,4-Dinitrophenol, Low Level Soil*	ND	U		1500	8600	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Acenaphthylene, Low Level Soil*	720			12	420	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	2,4-Dinitrotoluene, Low Level Soil*	ND	U		22	420	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Acenaphthene, Low Level Soil*	900			18	420	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Dibenzofuran, Low Level Soil*	400	J		35	860	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	4-Nitrophenol, Low Level Soil*	ND	U		1100	8600	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Fluorene, Low Level Soil*	1400			21	420	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	4-Nitroaniline, Low Level Soil*	ND	U		500	8600	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	4-Bromophenyl phenyl ether, Low Level Soi*	ND	U		40	2100	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Hexachlorobenzene, Low Level Soil*	ND	U		23	420	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Diethyl phthalate, Low Level Soil*	ND	U		47	860	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	4-Chlorophenyl phenyl ether, Low Level So*l	ND	U		46	2100	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Pentachlorophenol, Low Level Soil*	ND	U		1300	4200	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	n-Nitrosodiphenylamine, Low Level Soil*	ND	U		37	420	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	4,6-Dinitro-2-methylphenol, Low Level Soi*	ND	U		1200	8600	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Phenanthrene, Low Level Soil*	61000			130	4200	50.00000	ug/Kg	106242	D1	12/31/03 2000	dpk
	Anthracene, Low Level Soil*	16000			11	420	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Carbazole, Low Level Soil*	9300			450	2100	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Di-n-butyl phthalate, Low Level Soil*	ND	U		260	2100	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Benzidine, Low Level Soil*	ND	U	*	8400	42000	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Fluoranthene, Low Level Soil*	350000			140	4200	50.00000	ug/Kg	106242	D1	12/31/03 2000	dpk
	Pyrene, Low Level Soil*	310000			260	4200	50.00000	ug/Kg	106242	D1	12/31/03 2000	dpk
	Butyl benzyl phthalate, Low Level Soil*	ND	U		53	860	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Benzo(a)anthracene, Low Level Soil*	180000			140	4200	50.00000	ug/Kg	106242	D1	12/31/03 2000	dpk

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219 Date:01/07/2004

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

Customer Sample ID: 102D SS-9
Date Sampled.....: 12/17/2003
Time Sampled.....: 15:45
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-16
Date Received.....: 12/19/2003
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*	290000		H	230	4200	50.00000	ug/Kg	106242	D1	12/31/03 2000	dpk
	3,3-Dichlorobenzidine, Low Level Soil*	ND	U		230	2100	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Bis(2-ethylhexyl)phthalate, Low Level Soi*	ND	U		120	2100	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Di-n-octyl phthalate, Low Level Soil*	ND	U		110	4200	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Benzo(b)fluoranthene, Low Level Soil*	190000		M	270	4200	50.00000	ug/Kg	106242	D1	12/31/03 2000	dpk
	Benzo(k)fluoranthene, Low Level Soil*	160000		M	360	4200	50.00000	ug/Kg	106242	D1	12/31/03 2000	dpk
	Benzo(a)pyrene, Low Level Soil*	150000			280	4200	50.00000	ug/Kg	106242	D1	12/31/03 2000	dpk
	Indeno(1,2,3-cd)pyrene, Low Level Soil*	76000			270	4200	50.00000	ug/Kg	106242	D1	12/31/03 2000	dpk
	Dibenzo(a,h)anthracene, Low Level Soil*	24000			28	420	5.00000	ug/Kg	106242		12/31/03 1636	dpk
	Benzo(ghi)perylene, Low Level Soil*	78000			240	4200	50.00000	ug/Kg	106242	D1	12/31/03 2000	dpk
Method	% Solids Determination											
	% Solids, Solid	96.7			0.10	0.10	1	%	105798		12/29/03 2140	lmr
	% Moisture, Solid	3.3			0.10	0.10	1	%	105798		12/29/03 2140	lmr
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		29	170	2.00000	ug/Kg	106257		01/01/04 0543	mgk
	Aroclor 1221, Solid*	ND	U		67	170	2.00000	ug/Kg	106257		01/01/04 0543	mgk
	Aroclor 1232, Solid*	ND	U		30	170	2.00000	ug/Kg	106257		01/01/04 0543	mgk
	Aroclor 1242, Solid*	ND	U		63	170	2.00000	ug/Kg	106257		01/01/04 0543	mgk
	Aroclor 1248, Solid*	ND	U		23	170	2.00000	ug/Kg	106257		01/01/04 0543	mgk
	Aroclor 1254, Solid*	ND	U		27	170	2.00000	ug/Kg	106257		01/01/04 0543	mgk
	Aroclor 1260, Solid*	ND	U		25	170	2.00000	ug/Kg	106257		01/01/04 0543	mgk
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND	U		560	1200	5.00000	ug/Kg	106039		12/31/03 0920	san
	RDX, Solid	ND	U		290	500	5.00000	ug/Kg	106039		12/31/03 0920	san
	1,3,5-Trinitrobenzene, Solid	ND	U		88	500	5.00000	ug/Kg	106039		12/31/03 0920	san
	1,3-Dinitrobenzene, Solid	ND	U		89	500	5.00000	ug/Kg	106039		12/31/03 0920	san

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-9
Date Sampled.....: 12/17/2003
Time Sampled.....: 15:45
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-16
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Nitrobenzene, Solid	ND	U		110	500	5.00000	ug/Kg	106039		12/31/03 0920	san
	2,4,6-TNT, Solid	ND	U		170	500	5.00000	ug/Kg	106039		12/31/03 0920	san
	Tetryl, Solid	ND	U		220	1000	5.00000	ug/Kg	106039		12/31/03 0920	san
	2,4-Dinitrotoluene, Solid	ND	U		180	500	5.00000	ug/Kg	106039		12/31/03 0920	san
	2,6-Dinitrotoluene, Solid	ND	U		240	1000	5.00000	ug/Kg	106039		12/31/03 0920	san
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		180	1000	5.00000	ug/Kg	106039		12/31/03 0920	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		490	1000	5.00000	ug/Kg	106039		12/31/03 0920	san
	2-Nitrotoluene, Solid	ND	U		170	1000	5.00000	ug/Kg	106039		12/31/03 0920	san
	4-Nitrotoluene, Solid	ND	U		230	2500	5.00000	ug/Kg	106039		12/31/03 0920	san
	3-Nitrotoluene, Solid	ND	U		250	1000	5.00000	ug/Kg	106039		12/31/03 0920	san
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.18			0.0044	0.017	1	mg/Kg	105789		12/29/03 1609	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	510			2.3	19	1	mg/Kg	106131		01/01/04 0832	lmr
	Antimony, Solid*	3.2			0.86	1.9	1	mg/Kg	106131		01/01/04 0832	lmr
	Arsenic, Solid*	570			0.49	0.95	1	mg/Kg	106131		01/01/04 0832	lmr
	Barium, Solid*	29			0.15	0.95	1	mg/Kg	106131		01/01/04 0832	lmr
	Beryllium, Solid*	ND	U		0.042	0.38	1	mg/Kg	106131		01/01/04 0832	lmr
	Cadmium, Solid*	5.4			0.076	0.19	1	mg/Kg	106131		01/01/04 0832	lmr
	Calcium, Solid*	500			2.9	9.5	1	mg/Kg	106132		12/31/03 1415	lmr
	Chromium, Solid*	130			0.21	0.95	1	mg/Kg	106131		01/01/04 0832	lmr
	Cobalt, Solid*	37			0.13	0.48	1	mg/Kg	106131		01/01/04 0832	lmr
	Copper, Solid*	3700			4.3	4.8	5	mg/Kg	106223		01/02/04 1654	lmr
	Iron, Solid*	450000			29	48	10	mg/Kg	106223		01/02/04 1700	lmr
	Lead, Solid*	28			0.41	0.48	1	mg/Kg	106131		01/01/04 0832	lmr
	Magnesium, Solid*	190			1.6	9.5	1	mg/Kg	106132		12/31/03 1415	lmr
	Manganese, Solid*	1900			0.12	0.95	1	mg/Kg	106131		01/01/04 0832	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-9
Date Sampled.....: 12/17/2003
Time Sampled.....: 15:45
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-16
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Nickel, Solid*	93			0.24	0.95	1	mg/Kg	106131		01/01/04 0832	lmr
	Potassium, Solid*	400			13	48	1	mg/Kg	106131		01/01/04 0832	lmr
	Selenium, Solid*	ND	U		0.38	0.95	1	mg/Kg	106132		12/31/03 1415	lmr
	Silver, Solid*	410			0.29	0.48	1	mg/Kg	106131		01/01/04 0832	lmr
	Sodium, Solid*	830			410	480	5	mg/Kg	106223		01/02/04 1654	lmr
	Thallium, Solid*	ND	U		0.63	0.95	1	mg/Kg	106132		12/31/03 1415	lmr
	Vanadium, Solid*	140			0.20	0.48	1	mg/Kg	106131		01/01/04 0832	lmr
	Zinc, Solid*	530			0.38	1.9	1	mg/Kg	106132		12/31/03 1415	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219 Date:01/07/2004

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

Customer Sample ID: 102D SS-10
Date Sampled.....: 12/17/2003
Time Sampled.....: 16:00
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-17
Date Received.....: 12/19/2003
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		80	8400	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Bis(2-chloroethyl)ether, Low Level Soil*	ND	U		100	3400	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	1,3-Dichlorobenzene, Low Level Soil*	ND	U		4000	8400	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	1,4-Dichlorobenzene, Low Level Soil*	ND	U		3600	8400	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	1,2-Dichlorobenzene, Low Level Soil*	ND	U		4000	8400	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Benzyl alcohol, Low Level Soil*	ND	U		4700	34000	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	2-Methylphenol (o-cresol), Low Level Soil*	ND	U		420	3400	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	2,2-oxybis (1-chloropropane), Low Level S*il	ND	U		3800	8400	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	n-Nitroso-di-n-propylamine, Low Level Soi*	ND	U		120	1700	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Hexachloroethane, Low Level Soil*	ND	U		170	8400	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	4-Methylphenol (m/p-cresol), Low Level So*l	ND	U		290	3400	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	2-Chlorophenol, Low Level Soil*	ND	U		3000	8400	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Nitrobenzene, Low Level Soil*	ND	U		130	1700	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Bis(2-chloroethoxy)methane, Low Level Soi*	ND	U		150	3400	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	1,2,4-Trichlorobenzene, Low Level Soil*	ND	U		3000	8400	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Benzoic acid, Low Level Soil*	ND	U		4900	34000	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Isophorone, Low Level Soil*	ND	U		120	8400	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	2,4-Dimethylphenol, Low Level Soil*	ND	U		3000	17000	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Hexachlorobutadiene, Low Level Soil*	ND	U		170	8400	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Naphthalene, Low Level Soil*	ND	U		85	1700	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	2,4-Dichlorophenol, Low Level Soil*	ND	U		2400	17000	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	4-Chloroaniline, Low Level Soil*	ND	U		5000	34000	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	2,4,6-Trichlorophenol, Low Level Soil*	ND	U		2400	8400	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	2,4,5-Trichlorophenol, Low Level Soil*	ND	U		1900	17000	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Hexachlorocyclopentadiene, Low Level Soil*	ND	U		2700	34000	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	2-Methylnaphthalene, Low Level Soil*	ND	U		75	1700	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	2-Nitroaniline, Low Level Soil*	ND	U		1700	8400	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	2-Chloronaphthalene, Low Level Soil*	ND	U		2400	8400	20.00000	ug/Kg	106242		12/31/03 2025	dpk

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219 Date:01/07/2004

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

Customer Sample ID: 102D SS-10
Date Sampled.....: 12/17/2003
Time Sampled.....: 16:00
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-17
Date Received.....: 12/19/2003
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		1900	17000	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	2,6-Dinitrotoluene, Low Level Soil*	ND	U		110	1700	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	2-Nitrophenol, Low Level Soil*	ND	U		3200	17000	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	3-Nitroaniline, Low Level Soil*	ND	U		5600	34000	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Dimethyl phthalate, Low Level Soil*	ND	U		180	3400	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	2,4-Dinitrophenol, Low Level Soil*	ND	U		5700	34000	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Acenaphthylene, Low Level Soil*	350	J		46	1700	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	2,4-Dinitrotoluene, Low Level Soil*	ND	U		85	1700	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Acenaphthene, Low Level Soil*	ND	U		70	1700	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Dibenzofuran, Low Level Soil*	ND	U		140	3400	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	4-Nitrophenol, Low Level Soil*	ND	U		4100	34000	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Fluorene, Low Level Soil*	ND	U		80	1700	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	4-Nitroaniline, Low Level Soil*	ND	U		2000	34000	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	4-Bromophenyl phenyl ether, Low Level Soi*	ND	U		160	8400	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Hexachlorobenzene, Low Level Soil*	ND	U		90	1700	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Diethyl phthalate, Low Level Soil*	ND	U		190	3400	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	4-Chlorophenyl phenyl ether, Low Level So*l	ND	U		180	8400	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Pentachlorophenol, Low Level Soil*	ND	U		5000	17000	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	n-Nitrosodiphenylamine, Low Level Soil*	ND	U		150	1700	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	4,6-Dinitro-2-methylphenol, Low Level Soi*	ND	U		4800	34000	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Phenanthrene, Low Level Soil*	780	J		50	1700	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Anthracene, Low Level Soil*	ND	U		43	1700	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Carbazole, Low Level Soil*	ND	U		1800	8400	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Di-n-butyl phthalate, Low Level Soil*	ND	U		1000	8400	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Benzidine, Low Level Soil*	ND	U	*	33000	170000	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Fluoranthene, Low Level Soil*	4800			55	1700	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Pyrene, Low Level Soil*	4900			100	1700	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Butyl benzyl phthalate, Low Level Soil*	ND	U		210	3400	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Benzo(a)anthracene, Low Level Soil*	1800			55	1700	20.00000	ug/Kg	106242		12/31/03 2025	dpk

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-10
Date Sampled.....: 12/17/2003
Time Sampled.....: 16:00
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-17
Date Received.....: 12/19/2003
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*	6200		M	90	1700	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	3,3-Dichlorobenzidine, Low Level Soil*	ND	U		900	8400	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Bis(2-ethylhexyl)phthalate, Low Level Soi*	2600	J		480	8400	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Di-n-octyl phthalate, Low Level Soil*	ND	U		440	17000	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Benzo(b)fluoranthene, Low Level Soil*	5800		M	110	1700	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Benzo(k)fluoranthene, Low Level Soil*	4100		M	140	1700	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Benzo(a)pyrene, Low Level Soil*	2600		M	110	1700	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Indeno(1,2,3-cd)pyrene, Low Level Soil*	2900			110	1700	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Dibenzo(a,h)anthracene, Low Level Soil*	ND	U		110	1700	20.00000	ug/Kg	106242		12/31/03 2025	dpk
	Benzo(ghi)perylene, Low Level Soil*	4300			95	1700	20.00000	ug/Kg	106242		12/31/03 2025	dpk
Method	% Solids Determination											
	% Solids, Solid	97.6			0.10	0.10	1	%	105798		12/29/03 2140	lmr
	% Moisture, Solid	2.4			0.10	0.10	1	%	105798		12/29/03 2140	lmr
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		29	170	10.0000	ug/Kg	106257		01/01/04 0648	mgk
	Aroclor 1221, Solid*	ND	U		68	170	10.0000	ug/Kg	106257		01/01/04 0648	mgk
	Aroclor 1232, Solid*	ND	U		30	170	10.0000	ug/Kg	106257		01/01/04 0648	mgk
	Aroclor 1242, Solid*	ND	U		64	170	10.0000	ug/Kg	106257		01/01/04 0648	mgk
	Aroclor 1248, Solid*	ND	U		23	170	10.0000	ug/Kg	106257		01/01/04 0648	mgk
	Aroclor 1254, Solid*	ND	U		27	170	10.0000	ug/Kg	106257		01/01/04 0648	mgk
	Aroclor 1260, Solid*	ND	U		25	170	10.0000	ug/Kg	106257		01/01/04 0648	mgk
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND	U		560	1200	5.00000	ug/Kg	106039		12/31/03 1058	san
	RDX, Solid	ND	U		290	500	5.00000	ug/Kg	106039		12/31/03 1058	san
	1,3,5-Trinitrobenzene, Solid	ND	U		87	500	5.00000	ug/Kg	106039		12/31/03 1058	san
	1,3-Dinitrobenzene, Solid	ND	U		88	500	5.00000	ug/Kg	106039		12/31/03 1058	san

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219 Date:01/07/2004

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

Customer Sample ID: 102D SS-10
Date Sampled.....: 12/17/2003
Time Sampled.....: 16:00
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-17
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Nitrobenzene, Solid	ND	U		110	500	5.00000	ug/Kg	106039		12/31/03 1058	san
	2,4,6-TNT, Solid	ND	U		170	500	5.00000	ug/Kg	106039		12/31/03 1058	san
	Tetryl, Solid	ND	U		210	990	5.00000	ug/Kg	106039		12/31/03 1058	san
	2,4-Dinitrotoluene, Solid	ND	U		180	500	5.00000	ug/Kg	106039		12/31/03 1058	san
	2,6-Dinitrotoluene, Solid	ND	U		240	990	5.00000	ug/Kg	106039		12/31/03 1058	san
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		180	990	5.00000	ug/Kg	106039		12/31/03 1058	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		480	990	5.00000	ug/Kg	106039		12/31/03 1058	san
	2-Nitrotoluene, Solid	ND	U		160	990	5.00000	ug/Kg	106039		12/31/03 1058	san
	4-Nitrotoluene, Solid	ND	U		230	2500	5.00000	ug/Kg	106039		12/31/03 1058	san
	3-Nitrotoluene, Solid	ND	U		250	990	5.00000	ug/Kg	106039		12/31/03 1058	san
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.70			0.022	0.085	5	mg/Kg	105789		12/29/03 1630	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	810			2.3	19	1	mg/Kg	106132		12/31/03 1422	lmr
	Antimony, Solid*	ND	U		0.86	1.9	1	mg/Kg	106132		12/31/03 1422	lmr
	Arsenic, Solid*	7.3			0.49	0.95	1	mg/Kg	106132		12/31/03 1422	lmr
	Barium, Solid*	290			0.15	0.95	1	mg/Kg	106132		12/31/03 1422	lmr
	Beryllium, Solid*	ND	U		0.042	0.38	1	mg/Kg	106132		12/31/03 1422	lmr
	Cadmium, Solid*	4.6			0.076	0.19	1	mg/Kg	106132		12/31/03 1422	lmr
	Calcium, Solid*	250000			30	95	10	mg/Kg	106223		01/02/04 1707	lmr
	Chromium, Solid*	110			0.21	0.95	1	mg/Kg	106132		12/31/03 1422	lmr
	Cobalt, Solid*	3.4			0.13	0.48	1	mg/Kg	106132		12/31/03 1422	lmr
	Copper, Solid*	6500			8.6	9.5	10	mg/Kg	106223		01/02/04 1707	lmr
	Iron, Solid*	34000			2.9	4.8	1	mg/Kg	106132		12/31/03 1422	lmr
	Lead, Solid*	1100			0.41	0.48	1	mg/Kg	106132		12/31/03 1422	lmr
	Magnesium, Solid*	9900			1.6	9.5	1	mg/Kg	106132		12/31/03 1422	lmr
	Manganese, Solid*	180			0.12	0.95	1	mg/Kg	106132		12/31/03 1422	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-10
Date Sampled.....: 12/17/2003
Time Sampled.....: 16:00
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-17
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Nickel, Solid*	28			0.24	0.95	1	mg/Kg	106132		12/31/03 1422	lmr
	Potassium, Solid*	1100			13	48	1	mg/Kg	106132		12/31/03 1422	lmr
	Selenium, Solid*	1.2			0.38	0.95	1	mg/Kg	106132		12/31/03 1422	lmr
	Silver, Solid*	9.9			0.30	0.48	1	mg/Kg	106132		12/31/03 1422	lmr
	Sodium, Solid*	1200			83	95	1	mg/Kg	106132		12/31/03 1422	lmr
	Thallium, Solid*	ND	U		0.63	0.95	1	mg/Kg	106132		12/31/03 1422	lmr
	Vanadium, Solid*	6.0			1.0	2.4	5	mg/Kg	106347		01/03/04 1459	tds
	Zinc, Solid*	2900			3.8	19	10	mg/Kg	106223		01/02/04 1707	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219 Date:01/07/2004

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

Customer Sample ID: 102D SS-11
Date Sampled.....: 12/17/2003
Time Sampled.....: 16:05
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-18
Date Received.....: 12/19/2003
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		9.8	1000	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Bis(2-chloroethyl)ether, Low Level Soil*	ND	U		12	410	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	1,3-Dichlorobenzene, Low Level Soil*	ND	U		480	1000	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	1,4-Dichlorobenzene, Low Level Soil*	ND	U		430	1000	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	1,2-Dichlorobenzene, Low Level Soil*	ND	U		480	1000	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Benzyl alcohol, Low Level Soil*	ND	U		570	4100	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	2-Methylphenol (o-cresol), Low Level Soil*	ND	U		51	410	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	2,2-oxybis (1-chloropropane), Low Level S*il	ND	U		460	1000	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	n-Nitroso-di-n-propylamine, Low Level Soi*	ND	U		14	200	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Hexachloroethane, Low Level Soil*	ND	U		20	1000	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	4-Methylphenol (m/p-cresol), Low Level So*l	ND	U		35	410	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	2-Chlorophenol, Low Level Soil*	ND	U		360	1000	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Nitrobenzene, Low Level Soil*	ND	U		15	200	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Bis(2-chloroethoxy)methane, Low Level Soi*	ND	U		18	410	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	1,2,4-Trichlorobenzene, Low Level Soil*	ND	U		360	1000	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Benzoic acid, Low Level Soil*	ND	U		600	4100	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Isophorone, Low Level Soil*	ND	U		15	1000	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	2,4-Dimethylphenol, Low Level Soil*	ND	U		370	2000	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Hexachlorobutadiene, Low Level Soil*	ND	U		20	1000	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Naphthalene, Low Level Soil*	130	J		10	200	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	2,4-Dichlorophenol, Low Level Soil*	ND	U		290	2000	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	4-Chloroaniline, Low Level Soil*	ND	U		610	4100	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	2,4,6-Trichlorophenol, Low Level Soil*	ND	U		290	1000	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	2,4,5-Trichlorophenol, Low Level Soil*	ND	U		230	2000	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Hexachlorocyclopentadiene, Low Level Soil*	ND	U		330	4100	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	2-Methylnaphthalene, Low Level Soil*	100	J		9.2	200	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	2-Nitroaniline, Low Level Soil*	ND	U		210	1000	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	2-Chloronaphthalene, Low Level Soil*	ND	U		290	1000	5.00000	ug/Kg	106242		12/31/03 1727	dpk

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219 Date:01/07/2004

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

Customer Sample ID: 102D SS-11
Date Sampled.....: 12/17/2003
Time Sampled.....: 16:05
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-18
Date Received.....: 12/19/2003
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		230	2000	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	2,6-Dinitrotoluene, Low Level Soil*	ND	U		13	200	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	2-Nitrophenol, Low Level Soil*	ND	U		380	2000	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	3-Nitroaniline, Low Level Soil*	ND	U		680	4100	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Dimethyl phthalate, Low Level Soil*	ND	U		22	410	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	2,4-Dinitrophenol, Low Level Soil*	ND	U		700	4100	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Acenaphthylene, Low Level Soil*	2600			5.6	200	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	2,4-Dinitrotoluene, Low Level Soil*	ND	U		10	200	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Acenaphthene, Low Level Soil*	190	J		8.5	200	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Dibenzofuran, Low Level Soil*	110	J		16	410	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	4-Nitrophenol, Low Level Soil*	ND	U		500	4100	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Fluorene, Low Level Soil*	170	J		9.8	200	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	4-Nitroaniline, Low Level Soil*	ND	U		240	4100	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	4-Bromophenyl phenyl ether, Low Level Soi*	ND	U		19	1000	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Hexachlorobenzene, Low Level Soil*	ND	U		11	200	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Diethyl phthalate, Low Level Soil*	ND	U		23	410	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	4-Chlorophenyl phenyl ether, Low Level So*l	ND	U		22	1000	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Pentachlorophenol, Low Level Soil*	ND	U		610	2000	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	n-Nitrosodiphenylamine, Low Level Soil*	ND	U		18	200	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	4,6-Dinitro-2-methylphenol, Low Level Soi*	ND	U		580	4100	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Phenanthrene, Low Level Soil*	3300			6.1	200	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Anthracene, Low Level Soil*	1800			5.2	200	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Carbazole, Low Level Soil*	1100			210	1000	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Di-n-butyl phthalate, Low Level Soil*	160	J		120	1000	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Benzidine, Low Level Soil*	ND	U	*	4000	20000	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Fluoranthene, Low Level Soil*	19000			6.7	200	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Pyrene, Low Level Soil*	9200			12	200	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Butyl benzyl phthalate, Low Level Soil*	ND	U		25	410	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Benzo(a)anthracene, Low Level Soil*	14000		M	6.7	200	5.00000	ug/Kg	106242		12/31/03 1727	dpk

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219 Date:01/07/2004

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

Customer Sample ID: 102D SS-11
Date Sampled.....: 12/17/2003
Time Sampled.....: 16:05
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-18
Date Received.....: 12/19/2003
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*	24000		H	44	810	20.00000	ug/Kg	106242	D1	12/31/03 2141	dpk
	3,3-Dichlorobenzidine, Low Level Soil*	ND	U		110	1000	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Bis(2-ethylhexyl)phthalate, Low Level Soi*	ND	U		58	1000	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Di-n-octyl phthalate, Low Level Soil*	ND	U		53	2000	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Benzo(b)fluoranthene, Low Level Soil*	33000		M	51	810	20.00000	ug/Kg	106242	D1	12/31/03 2141	dpk
	Benzo(k)fluoranthene, Low Level Soil*	30000		M	68	810	20.00000	ug/Kg	106242	D1	12/31/03 2141	dpk
	Benzo(a)pyrene, Low Level Soil*	26000			54	810	20.00000	ug/Kg	106242	D1	12/31/03 2141	dpk
	Indeno(1,2,3-cd)pyrene, Low Level Soil*	12000		M	13	200	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Dibenzo(a,h)anthracene, Low Level Soil*	5100		H	13	200	5.00000	ug/Kg	106242		12/31/03 1727	dpk
	Benzo(ghi)perylene, Low Level Soil*	12000		M	12	200	5.00000	ug/Kg	106242		12/31/03 1727	dpk
Method	% Solids Determination											
	% Solids, Solid	80.8			0.10	0.10	1	%	105970		12/30/03 2040	clb
	% Moisture, Solid	19.2			0.10	0.10	1	%	105970		12/30/03 2040	clb
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		36	210	10.0000	ug/Kg	106257		01/01/04 0721	mgk
	Aroclor 1221, Solid*	ND	U		83	210	10.0000	ug/Kg	106257		01/01/04 0721	mgk
	Aroclor 1232, Solid*	ND	U		37	210	10.0000	ug/Kg	106257		01/01/04 0721	mgk
	Aroclor 1242, Solid*	ND	U		78	210	10.0000	ug/Kg	106257		01/01/04 0721	mgk
	Aroclor 1248, Solid*	ND	U		28	210	10.0000	ug/Kg	106257		01/01/04 0721	mgk
	Aroclor 1254, Solid*	ND	U		33	210	10.0000	ug/Kg	106257		01/01/04 0721	mgk
	Aroclor 1260, Solid*	400			31	210	10.0000	ug/Kg	106257		01/01/04 0721	mgk
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND	U		560	1200	5.00000	ug/Kg	106039		12/31/03 1308	san
	RDX, Solid	ND	U		290	500	5.00000	ug/Kg	106039		12/31/03 1308	san
	1,3,5-Trinitrobenzene, Solid	ND	U		87	500	5.00000	ug/Kg	106039		12/31/03 1308	san
	1,3-Dinitrobenzene, Solid	ND	U		89	500	5.00000	ug/Kg	106039		12/31/03 1308	san

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223219 Date:01/07/2004

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

Customer Sample ID: 102D SS-11
Date Sampled.....: 12/17/2003
Time Sampled.....: 16:05
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-18
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Nitrobenzene, Solid	ND	U		110	500	5.00000	ug/Kg	106039		12/31/03 1308	san
	2,4,6-TNT, Solid	ND	U		170	500	5.00000	ug/Kg	106039		12/31/03 1308	san
	Tetryl, Solid	ND	U		220	1000	5.00000	ug/Kg	106039		12/31/03 1308	san
	2,4-Dinitrotoluene, Solid	ND	U		180	500	5.00000	ug/Kg	106039		12/31/03 1308	san
	2,6-Dinitrotoluene, Solid	ND	U		240	1000	5.00000	ug/Kg	106039		12/31/03 1308	san
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		180	1000	5.00000	ug/Kg	106039		12/31/03 1308	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		480	1000	5.00000	ug/Kg	106039		12/31/03 1308	san
	2-Nitrotoluene, Solid	ND	U		170	1000	5.00000	ug/Kg	106039		12/31/03 1308	san
	4-Nitrotoluene, Solid	ND	U		230	2500	5.00000	ug/Kg	106039		12/31/03 1308	san
	3-Nitrotoluene, Solid	ND	U		250	1000	5.00000	ug/Kg	106039		12/31/03 1308	san
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.26			0.0053	0.020	1	mg/Kg	105789		12/29/03 1614	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	1700			2.8	23	1	mg/Kg	106131		01/01/04 0846	lmr
	Antimony, Solid*	4.4			1.0	2.3	1	mg/Kg	106131		01/01/04 0846	lmr
	Arsenic, Solid*	200			0.59	1.2	1	mg/Kg	106131		01/01/04 0846	lmr
	Barium, Solid*	120			0.19	1.2	1	mg/Kg	106131		01/01/04 0846	lmr
	Beryllium, Solid*	ND	U		0.051	0.46	1	mg/Kg	106131		01/01/04 0846	lmr
	Cadmium, Solid*	4.8			0.093	0.23	1	mg/Kg	106131		01/01/04 0846	lmr
	Calcium, Solid*	10000			3.6	12	1	mg/Kg	106132		12/31/03 1428	lmr
	Chromium, Solid*	80			0.25	1.2	1	mg/Kg	106131		01/01/04 0846	lmr
	Cobalt, Solid*	25			0.16	0.58	1	mg/Kg	106131		01/01/04 0846	lmr
	Copper, Solid*	3600			5.2	5.8	5	mg/Kg	106223		01/02/04 1713	lmr
	Iron, Solid*	360000			35	58	10	mg/Kg	106347		01/03/04 1506	tds
	Lead, Solid*	880			0.50	0.58	1	mg/Kg	106131		01/01/04 0846	lmr
	Magnesium, Solid*	5000			2.0	12	1	mg/Kg	106132		12/31/03 1428	lmr
	Manganese, Solid*	1300			0.15	1.2	1	mg/Kg	106131		01/01/04 0846	lmr

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-11
Date Sampled.....: 12/17/2003
Time Sampled.....: 16:05
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-18
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Nickel, Solid*	46			0.29	1.2	1	mg/Kg	106131		01/01/04 0846	lmr
	Potassium, Solid*	440			16	58	1	mg/Kg	106131		01/01/04 0846	lmr
	Selenium, Solid*	ND	U		0.46	1.2	1	mg/Kg	106132		12/31/03 1428	lmr
	Silver, Solid*	530			0.36	0.58	1	mg/Kg	106131		01/01/04 0846	lmr
	Sodium, Solid*	760			500	580	5	mg/Kg	106223		01/02/04 1713	lmr
	Thallium, Solid*	ND	U		0.76	1.2	1	mg/Kg	106132		12/31/03 1428	lmr
	Vanadium, Solid*	120			0.24	0.58	1	mg/Kg	106131		01/01/04 0846	lmr
	Zinc, Solid*	1600			0.46	2.3	1	mg/Kg	106132		12/31/03 1428	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-12
Date Sampled.....: 12/17/2003
Time Sampled.....: 16:15
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-19
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7471A	Mercury (CVAA) Solids											
	Mercury, Oil	ND	U		4.3	16	1	ug/Kg	105779		12/29/03 1630	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Oil	2.2	B		1.6	13	1	mg/Kg	106130		12/31/03 2015	lmr
	Antimony, Oil	1.0	B		0.60	1.3	1	mg/Kg	106130		12/31/03 2015	lmr
	Arsenic, Oil	ND	U		0.34	0.66	1	mg/Kg	106130		12/31/03 2015	lmr
	Barium, Oil	4.2			0.11	0.66	1	mg/Kg	106130		12/31/03 2015	lmr
	Beryllium, Oil	ND	U		0.029	0.27	1	mg/Kg	106130		12/31/03 2015	lmr
	Cadmium, Oil	0.11	B		0.053	0.13	1	mg/Kg	106130		12/31/03 2015	lmr
	Calcium, Oil	1000			2.1	6.6	1	mg/Kg	106130		12/31/03 2015	lmr
	Chromium, Oil	0.17	B		0.15	0.66	1	mg/Kg	106130		12/31/03 2015	lmr
	Cobalt, Oil	0.27	B		0.093	0.33	1	mg/Kg	106130		12/31/03 2015	lmr
	Copper, Oil	8.4			0.60	0.66	1	mg/Kg	106130		12/31/03 2015	lmr
	Iron, Oil	1500			2.0	3.3	1	mg/Kg	106130		12/31/03 2015	lmr
	Lead, Oil	18			0.29	0.33	1	mg/Kg	106130		12/31/03 2015	lmr
	Magnesium, Oil	73			1.1	6.6	1	mg/Kg	106130		12/31/03 2015	lmr
	Manganese, Oil	22			0.086	0.66	1	mg/Kg	106130		12/31/03 2015	lmr
	Nickel, Oil	0.47	B		0.17	0.66	1	mg/Kg	106130		12/31/03 2015	lmr
	Potassium, Oil	53		*	9.2	33	1	mg/Kg	106130		12/31/03 2015	lmr
	Selenium, Oil	0.27	B		0.27	0.66	1	mg/Kg	106130		12/31/03 2015	lmr
	Silver, Oil	ND	U		0.21	0.33	1	mg/Kg	106130		12/31/03 2015	lmr
	Sodium, Oil	310			58	66	1	mg/Kg	106130		12/31/03 2015	lmr
	Thallium, Oil	ND	U		0.44	0.66	1	mg/Kg	106130		12/31/03 2015	lmr
	Vanadium, Oil	ND	U		0.14	0.33	1	mg/Kg	106130		12/31/03 2015	lmr
	Zinc, Oil	230			0.27	1.3	1	mg/Kg	106130		12/31/03 2015	lmr
8260B	Volatile Organics											
	Dichlorodifluoromethane, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-12
Date Sampled.....: 12/17/2003
Time Sampled.....: 16:15
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-19
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chloromethane, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	Vinyl chloride, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	Bromomethane, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	Chloroethane, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	Trichlorofluoromethane, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	1,1-Dichloroethene, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	Carbon disulfide, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	Acetone, Oil	4600			100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	Methylene chloride, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	trans-1,2-Dichloroethene, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	Methyl-tert-butyl-ether (MTBE), Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	1,1-Dichloroethane, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	2,2-Dichloropropane, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	cis-1,2-Dichloroethene, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	2-Butanone (MEK), Oil	1400			100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	Bromochloromethane, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	Chloroform, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	1,1,1-Trichloroethane, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	1,1-Dichloropropene, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	Carbon tetrachloride, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	Benzene, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	1,2-Dichloroethane, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	Trichloroethene, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	1,2-Dichloropropane, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	Dibromomethane, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	Bromodichloromethane, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	cis-1,3-Dichloropropene, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	4-Methyl-2-pentanone (MIBK), Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	Toluene, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223219 Date:01/07/2004

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

Customer Sample ID: 102D SS-12
Date Sampled.....: 12/17/2003
Time Sampled.....: 16:15
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-19
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	trans-1,3-Dichloropropene, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	1,1,2-Trichloroethane, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	Tetrachloroethene, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	1,3-Dichloropropane, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	2-Hexanone, Oil	440			100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	Dibromochloromethane, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	1,2-Dibromoethane (EDB), Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	Chlorobenzene, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	1,1,1,2-Tetrachloroethane, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	Ethylbenzene, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	m&p-Xylenes, Oil	ND	U		200	200	1.000	ug/Kg	106438		12/30/03 0244	jdn
	o-Xylene, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	Styrene, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	Bromoform, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	Isopropylbenzene, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	Bromobenzene, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	1,1,2,2-Tetrachloroethane, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	1,2,3-Trichloropropane, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	n-Propylbenzene, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	2-Chlorotoluene, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	1,3,5-Trimethylbenzene, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	4-Chlorotoluene, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	tert-Butylbenzene, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	1,2,4-Trimethylbenzene, Oil	ND	U	*	100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	sec-Butylbenzene, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	p-Isopropyltoluene, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	n-Butylbenzene, Oil	ND	U	*	100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	1,2-Dibromo-3-chloropropane, Oil	ND	U		100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn
	1,2,3-Trichlorobenzene, Oil	ND	U	*	100	100	1.000	ug/Kg	106438		12/30/03 0244	jdn

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219 Date:01/07/2004

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

Customer Sample ID: 102D SS-12
Date Sampled.....: 12/17/2003
Time Sampled.....: 16:15
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-19
Date Received.....: 12/19/2003
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, Solid	ND	U		120	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Bis(2-chloroethyl)ether, Solid	ND	U		94	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	1,3-Dichlorobenzene, Solid	ND	U		75	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	1,4-Dichlorobenzene, Solid	ND	U		70	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	1,2-Dichlorobenzene, Solid	ND	U		84	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Benzyl alcohol, Solid	ND	U		170	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	2-Methylphenol (o-cresol), Solid	ND	U		160	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	2,2-oxybis (1-chloropropane), Solid	ND	U		98	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	n-Nitroso-di-n-propylamine, Solid	ND	U		110	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Hexachloroethane, Solid	ND	U		75	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	4-Methylphenol (m/p-cresol), Solid	ND	U		110	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	2-Chlorophenol, Solid	ND	U		96	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Nitrobenzene, Solid	ND	U		100	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Bis(2-chloroethoxy)methane, Solid	ND	U		110	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	1,2,4-Trichlorobenzene, Solid	ND	U		79	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Benzoic acid, Solid	ND	U	*	420	1700	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Isophorone, Solid	ND	U		110	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	2,4-Dimethylphenol, Solid	ND	U		94	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Hexachlorobutadiene, Solid	ND	U		83	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Naphthalene, Solid	ND	U		83	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	2,4-Dichlorophenol, Solid	ND	U		94	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	4-Chloroaniline, Solid	ND	U		130	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	2,4,6-Trichlorophenol, Solid	ND	U		52	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	2,4,5-Trichlorophenol, Solid	ND	U		75	1700	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Hexachlorocyclopentadiene, Solid	ND	U	*	70	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	2-Methylnaphthalene, Solid	ND	U		140	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	2-Nitroaniline, Solid	ND	U		59	1700	1.00000	ug/Kg	106168		01/02/04 1601	glr
	2-Chloronaphthalene, Solid	ND	U		77	330	1.00000	ug/Kg	106168		01/02/04 1601	glr

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223219 Date:01/07/2004

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

Customer Sample ID: 102D SS-12
Date Sampled.....: 12/17/2003
Time Sampled.....: 16:15
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-19
Date Received.....: 12/19/2003
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, Solid	ND	U		90	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	2,6-Dinitrotoluene, Solid	ND	U		51	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	2-Nitrophenol, Solid	ND	U		95	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	3-Nitroaniline, Solid	ND	U		100	1700	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Dimethyl phthalate, Solid	ND	U		52	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	2,4-Dinitrophenol, Solid	ND	U		110	1700	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Acenaphthylene, Solid	ND	U		65	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	2,4-Dinitrotoluene, Solid	ND	U		57	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Acenaphthene, Solid	ND	U		66	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Dibenzofuran, Solid	99	J		69	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	4-Nitrophenol, Solid	ND	U		120	1700	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Fluorene, Solid	ND	U		49	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	4-Nitroaniline, Solid	ND	U		110	1700	1.00000	ug/Kg	106168		01/02/04 1601	glr
	4-Bromophenyl phenyl ether, Solid	ND	U		38	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Hexachlorobenzene, Solid	ND	U		35	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Diethyl phthalate, Solid	110	J		48	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	4-Chlorophenyl phenyl ether, Solid	ND	U		69	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Pentachlorophenol, Solid	ND	U		66	1700	1.00000	ug/Kg	106168		01/02/04 1601	glr
	n-Nitrosodiphenylamine, Solid	ND	U		32	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	4,6-Dinitro-2-methylphenol, Solid	ND	U		86	1700	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Phenanthrene, Solid	1300			37	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Anthracene, Solid	ND	U		68	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Carbazole, Solid	110	J		64	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Di-n-butyl phthalate, Solid	ND	U		59	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Benzidine, Solid	ND	U	*	420	3300	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Fluoranthene, Solid	480			62	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Pyrene, Solid	ND	U		130	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Butyl benzyl phthalate, Solid	ND	U		120	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Benzo(a)anthracene, Solid	ND	U		66	330	1.00000	ug/Kg	106168		01/02/04 1601	glr

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223219 Date:01/07/2004

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

Customer Sample ID: 102D SS-12
Date Sampled.....: 12/17/2003
Time Sampled.....: 16:15
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-19
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chrysene, Solid	150	J		98	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	3,3-Dichlorobenzidine, Solid	ND	U		120	670	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Bis(2-ethylhexyl)phthalate, Solid	990			130	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Di-n-octyl phthalate, Solid	ND	U		93	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Benzo(b)fluoranthene, Solid	ND	U		98	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Benzo(k)fluoranthene, Solid	ND	U	*	91	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Benzo(a)pyrene, Solid	ND	U		38	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Indeno(1,2,3-cd)pyrene, Solid	ND	U		130	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Dibenzo(a,h)anthracene, Solid	ND	U		130	330	1.00000	ug/Kg	106168		01/02/04 1601	glr
	Benzo(ghi)perylene, Solid	ND	U		130	330	1.00000	ug/Kg	106168		01/02/04 1601	glr

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223219 Date:01/07/2004

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

Customer Sample ID: 102D SS-13
Date Sampled.....: 12/17/2003
Time Sampled.....: 16:35
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-20
Date Received.....: 12/19/2003
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		4.0	420	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Bis(2-chloroethyl)ether, Low Level Soil*	ND	U		5.0	170	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	1,3-Dichlorobenzene, Low Level Soil*	ND	U		200	420	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	1,4-Dichlorobenzene, Low Level Soil*	ND	U		180	420	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	1,2-Dichlorobenzene, Low Level Soil*	ND	U		200	420	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Benzyl alcohol, Low Level Soil*	ND	U		230	1700	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	2-Methylphenol (o-cresol), Low Level Soil*	ND	U		21	170	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	2,2-oxybis (1-chloropropane), Low Level S*il	ND	U		190	420	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	n-Nitroso-di-n-propylamine, Low Level Soi*	ND	U		5.7	82	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Hexachloroethane, Low Level Soil*	ND	U		8.2	420	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	4-Methylphenol (m/p-cresol), Low Level So*l	ND	U		14	170	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	2-Chlorophenol, Low Level Soil*	ND	U		150	420	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Nitrobenzene, Low Level Soil*	ND	U		6.2	82	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Bis(2-chloroethoxy)methane, Low Level Soi*	ND	U		7.2	170	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	1,2,4-Trichlorobenzene, Low Level Soil*	ND	U		150	420	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Benzoic acid, Low Level Soil*	ND	U		240	1700	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Isophorone, Low Level Soil*	ND	U		6.0	420	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	2,4-Dimethylphenol, Low Level Soil*	ND	U		150	820	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Hexachlorobutadiene, Low Level Soil*	ND	U		8.2	420	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Naphthalene, Low Level Soil*	210			4.2	82	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	2,4-Dichlorophenol, Low Level Soil*	ND	U		120	820	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	4-Chloroaniline, Low Level Soil*	ND	U		250	1700	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	2,4,6-Trichlorophenol, Low Level Soil*	ND	U		120	420	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	2,4,5-Trichlorophenol, Low Level Soil*	ND	U		95	820	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Hexachlorocyclopentadiene, Low Level Soil*	ND	U		130	1700	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	2-Methylnaphthalene, Low Level Soil*	330			3.7	82	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	2-Nitroaniline, Low Level Soil*	ND	U		85	420	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	2-Chloronaphthalene, Low Level Soil*	ND	U		120	420	1.00000	ug/Kg	106242		12/31/03 1752	dpk

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219 Date:01/07/2004

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

Customer Sample ID: 102D SS-13
Date Sampled.....: 12/17/2003
Time Sampled.....: 16:35
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-20
Date Received.....: 12/19/2003
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		95	820	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	2,6-Dinitrotoluene, Low Level Soil*	2000			5.5	82	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	2-Nitrophenol, Low Level Soil*	ND	U		160	820	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	3-Nitroaniline, Low Level Soil*	ND	U		280	1700	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Dimethyl phthalate, Low Level Soil*	ND	U		9.0	170	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	2,4-Dinitrophenol, Low Level Soil*	ND	U		280	1700	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Acenaphthylene, Low Level Soil*	66	J		2.3	82	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	2,4-Dinitrotoluene, Low Level Soil*	39000			42	820	10.00000	ug/Kg	106242	D2	01/02/04 1729	dpk
	Acenaphthene, Low Level Soil*	380			3.5	82	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Dibenzofuran, Low Level Soil*	480			6.7	170	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	4-Nitrophenol, Low Level Soil*	ND	U		200	1700	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Fluorene, Low Level Soil*	300			4.0	82	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	4-Nitroaniline, Low Level Soil*	ND	U		97	1700	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	4-Bromophenyl phenyl ether, Low Level Soi*	ND	U		7.7	420	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Hexachlorobenzene, Low Level Soil*	ND	U		4.5	82	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Diethyl phthalate, Low Level Soil*	ND	U		9.2	170	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	4-Chlorophenyl phenyl ether, Low Level So*l	ND	U		9.0	420	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Pentachlorophenol, Low Level Soil*	ND	U		250	820	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	n-Nitrosodiphenylamine, Low Level Soil*	1700			7.2	82	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	4,6-Dinitro-2-methylphenol, Low Level Soi*	ND	U		240	1700	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Phenanthrene, Low Level Soil*	23000			12	410	5.00000	ug/Kg	106242	D1	12/31/03 1909	dpk
	Anthracene, Low Level Soil*	3500		M	2.1	82	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Carbazole, Low Level Soil*	980			87	420	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Di-n-butyl phthalate, Low Level Soil*	330	J		50	420	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Benzidine, Low Level Soil*	ND	U	*	1600	8200	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Fluoranthene, Low Level Soil*	41000			14	410	5.00000	ug/Kg	106242	D1	12/31/03 1909	dpk
	Pyrene, Low Level Soil*	21000			25	410	5.00000	ug/Kg	106242	D1	12/31/03 1909	dpk
	Butyl benzyl phthalate, Low Level Soil*	ND	U		10	170	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Benzo(a)anthracene, Low Level Soil*	8700			14	410	5.00000	ug/Kg	106242	D1	12/31/03 1909	dpk

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-13
Date Sampled.....: 12/17/2003
Time Sampled.....: 16:35
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-20
Date Received.....: 12/19/2003
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*	16000			22	410	5.00000	ug/Kg	106242	D1	12/31/03 1909	dpk
	3,3-Dichlorobenzidine, Low Level Soil*	ND	U		45	420	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Bis(2-ethylhexyl)phthalate, Low Level Soi*	ND	U		24	420	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Di-n-octyl phthalate, Low Level Soil*	ND	U		22	820	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Benzo(b)fluoranthene, Low Level Soil*	13000		M	26	410	5.00000	ug/Kg	106242	D1	12/31/03 1909	dpk
	Benzo(k)fluoranthene, Low Level Soil*	21000			35	410	5.00000	ug/Kg	106242	D1	12/31/03 1909	dpk
	Benzo(a)pyrene, Low Level Soil*	4800			5.5	82	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Indeno(1,2,3-cd)pyrene, Low Level Soil*	2300			5.2	82	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Dibenzo(a,h)anthracene, Low Level Soil*	1200			5.5	82	1.00000	ug/Kg	106242		12/31/03 1752	dpk
	Benzo(ghi)perylene, Low Level Soil*	2300			4.7	82	1.00000	ug/Kg	106242		12/31/03 1752	dpk
Method	% Solids Determination											
	% Solids, Solid	98.0			0.10	0.10	1	%	105970		12/30/03 2040	clb
	% Moisture, Solid	2.0			0.10	0.10	1	%	105970		12/30/03 2040	clb
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.89			0.044	0.17	10	mg/Kg	105789		12/29/03 1633	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	610			2.3	19	1	mg/Kg	106151		12/31/03 2141	lmr
	Antimony, Solid*	15			0.87	1.9	1	mg/Kg	106151		12/31/03 2141	lmr
	Arsenic, Solid*	30			0.49	0.97	1	mg/Kg	106151		12/31/03 2141	lmr
	Barium, Solid*	63			0.15	0.97	1	mg/Kg	106151		12/31/03 2141	lmr
	Beryllium, Solid*	0.18	B		0.042	0.39	1	mg/Kg	106151		12/31/03 2141	lmr
	Cadmium, Solid*	ND	U		1.5	3.9	20	mg/Kg	106151		01/01/04 0447	lmr
	Calcium, Solid*	5000			3.0	9.7	1	mg/Kg	106151		12/31/03 2141	lmr
	Chromium, Solid*	110			0.21	0.97	1	mg/Kg	106151		12/31/03 2141	lmr
	Cobalt, Solid*	10			0.14	0.48	1	mg/Kg	106151		12/31/03 2141	lmr
	Copper, Solid*	230000			170	190	200	mg/Kg	106223		01/02/04 1831	lmr

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-13
Date Sampled.....: 12/17/2003
Time Sampled.....: 16:35
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-20
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Iron, Solid*	240000		H	58	97	20	mg/Kg	106151		01/01/04 0447	lmr
	Lead, Solid*	2500			0.42	0.48	1	mg/Kg	106151		12/31/03 2141	lmr
	Magnesium, Solid*	630			1.6	9.7	1	mg/Kg	106151		12/31/03 2141	lmr
	Manganese, Solid*	620			0.13	0.97	1	mg/Kg	106151		12/31/03 2141	lmr
	Nickel, Solid*	99			0.24	0.97	1	mg/Kg	106151		12/31/03 2141	lmr
	Potassium, Solid*	180		*	13	48	1	mg/Kg	106151		12/31/03 2141	lmr
	Selenium, Solid*	1.8			0.39	0.97	1	mg/Kg	106151		12/31/03 2141	lmr
	Silver, Solid*	4.1			0.30	0.48	1	mg/Kg	106151		12/31/03 2141	lmr
	Sodium, Solid*	6200			84	97	1	mg/Kg	106151		12/31/03 2141	lmr
	Thallium, Solid*	ND	U		13	19	20	mg/Kg	106151		01/01/04 0447	lmr
	Vanadium, Solid*	7.9			0.20	0.48	1	mg/Kg	106347		01/03/04 1204	tds
	Zinc, Solid*	12000			7.7	39	20	mg/Kg	106151		01/01/04 0447	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-14
Date Sampled.....: 12/17/2003
Time Sampled.....: 17:00
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-21
Date Received.....: 12/19/2003
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		9.7	1000	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Bis(2-chloroethyl)ether, Low Level Soil*	ND	U		12	410	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	1,3-Dichlorobenzene, Low Level Soil*	ND	U		480	1000	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	1,4-Dichlorobenzene, Low Level Soil*	ND	U		430	1000	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	1,2-Dichlorobenzene, Low Level Soil*	ND	U		480	1000	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Benzyl alcohol, Low Level Soil*	ND	U		570	4100	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	2-Methylphenol (o-cresol), Low Level Soil*	ND	U		51	410	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	2,2-oxybis (1-chloropropane), Low Level S*il	ND	U		460	1000	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	n-Nitroso-di-n-propylamine, Low Level Soi*	ND	U		14	200	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Hexachloroethane, Low Level Soil*	ND	U		20	1000	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	4-Methylphenol (m/p-cresol), Low Level So*l	ND	U		35	410	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	2-Chlorophenol, Low Level Soil*	ND	U		360	1000	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Nitrobenzene, Low Level Soil*	ND	U		15	200	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Bis(2-chloroethoxy)methane, Low Level Soi*	ND	U		18	410	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	1,2,4-Trichlorobenzene, Low Level Soil*	ND	U		360	1000	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Benzoic acid, Low Level Soil*	ND	U		600	4100	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Isophorone, Low Level Soil*	ND	U		15	1000	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	2,4-Dimethylphenol, Low Level Soil*	ND	U		370	2000	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Hexachlorobutadiene, Low Level Soil*	ND	U		20	1000	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Naphthalene, Low Level Soil*	160	J		10	200	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	2,4-Dichlorophenol, Low Level Soil*	ND	U		290	2000	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	4-Chloroaniline, Low Level Soil*	ND	U		610	4100	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	2,4,6-Trichlorophenol, Low Level Soil*	ND	U		290	1000	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	2,4,5-Trichlorophenol, Low Level Soil*	ND	U		230	2000	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Hexachlorocyclopentadiene, Low Level Soil*	ND	U		330	4100	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	2-Methylnaphthalene, Low Level Soil*	99	J		9.1	200	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	2-Nitroaniline, Low Level Soil*	ND	U		210	1000	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	2-Chloronaphthalene, Low Level Soil*	ND	U		290	1000	5.00000	ug/Kg	106242		12/31/03 1818	dpk

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-14
Date Sampled.....: 12/17/2003
Time Sampled.....: 17:00
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-21
Date Received.....: 12/19/2003
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		230	2000	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	2,6-Dinitrotoluene, Low Level Soil*	ND	U		13	200	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	2-Nitrophenol, Low Level Soil*	ND	U		380	2000	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	3-Nitroaniline, Low Level Soil*	ND	U		680	4100	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Dimethyl phthalate, Low Level Soil*	ND	U		22	410	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	2,4-Dinitrophenol, Low Level Soil*	ND	U		690	4100	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Acenaphthylene, Low Level Soil*	120	J		5.5	200	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	2,4-Dinitrotoluene, Low Level Soil*	ND	U		10	200	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Acenaphthene, Low Level Soil*	1200			8.5	200	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Dibenzofuran, Low Level Soil*	520			16	410	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	4-Nitrophenol, Low Level Soil*	ND	U		500	4100	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Fluorene, Low Level Soil*	820			9.7	200	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	4-Nitroaniline, Low Level Soil*	ND	U		240	4100	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	4-Bromophenyl phenyl ether, Low Level Soi*	ND	U		19	1000	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Hexachlorobenzene, Low Level Soil*	ND	U		11	200	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Diethyl phthalate, Low Level Soil*	ND	U		23	410	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	4-Chlorophenyl phenyl ether, Low Level So*l	ND	U		22	1000	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Pentachlorophenol, Low Level Soil*	ND	U		610	2000	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	n-Nitrosodiphenylamine, Low Level Soil*	ND	U		18	200	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	4,6-Dinitro-2-methylphenol, Low Level Soi*	ND	U		580	4100	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Phenanthrene, Low Level Soil*	17000		H	6.1	200	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Anthracene, Low Level Soil*	4500			5.2	200	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Carbazole, Low Level Soil*	3100			210	1000	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Di-n-butyl phthalate, Low Level Soil*	ND	U		120	1000	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Benzidine, Low Level Soil*	ND	U	*	4000	20000	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Fluoranthene, Low Level Soil*	47000			27	800	20.00000	ug/Kg	106242	D1	12/31/03 2233	dpk
	Pyrene, Low Level Soil*	20000			12	200	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Butyl benzyl phthalate, Low Level Soil*	ND	U		25	410	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Benzo(a)anthracene, Low Level Soil*	8200			6.7	200	5.00000	ug/Kg	106242		12/31/03 1818	dpk

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-14
Date Sampled.....: 12/17/2003
Time Sampled.....: 17:00
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-21
Date Received.....: 12/19/2003
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*	10000		H	11	200	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	3,3-Dichlorobenzidine, Low Level Soil*	ND	U		110	1000	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Bis(2-ethylhexyl)phthalate, Low Level Soi*	2500			58	1000	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Di-n-octyl phthalate, Low Level Soil*	ND	U		53	2000	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Benzo(b)fluoranthene, Low Level Soil*	10000		M	13	200	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Benzo(k)fluoranthene, Low Level Soil*	8100		M	17	200	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Benzo(a)pyrene, Low Level Soil*	8900		H	13	200	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Indeno(1,2,3-cd)pyrene, Low Level Soil*	4000		H	13	200	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Dibenzo(a,h)anthracene, Low Level Soil*	2200			13	200	5.00000	ug/Kg	106242		12/31/03 1818	dpk
	Benzo(ghi)perylene, Low Level Soil*	4400			12	200	5.00000	ug/Kg	106242		12/31/03 1818	dpk
Method	% Solids Determination											
	% Solids, Solid	79.8			0.10	0.10	1	%	105970		12/30/03 2040	clb
	% Moisture, Solid	20.2			0.10	0.10	1	%	105970		12/30/03 2040	clb
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.25			0.0054	0.021	1	mg/Kg	105789		12/29/03 1618	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	2200			2.6	22	1	mg/Kg	106151		12/31/03 2225	lmr
	Antimony, Solid*	ND	U		0.99	2.2	1	mg/Kg	106151		12/31/03 2225	lmr
	Arsenic, Solid*	18			0.56	1.1	1	mg/Kg	106151		12/31/03 2225	lmr
	Barium, Solid*	93			0.18	1.1	1	mg/Kg	106151		12/31/03 2225	lmr
	Beryllium, Solid*	0.42	B		0.048	0.44	1	mg/Kg	106151		12/31/03 2225	lmr
	Cadmium, Solid*	1.5			0.088	0.22	1	mg/Kg	106151		12/31/03 2225	lmr
	Calcium, Solid*	80000			17	55	5	mg/Kg	106223		01/02/04 1902	lmr
	Chromium, Solid*	35			0.24	1.1	1	mg/Kg	106151		12/31/03 2225	lmr
	Cobalt, Solid*	5.5			0.15	0.55	1	mg/Kg	106151		12/31/03 2225	lmr
	Copper, Solid*	280		H	0.99	1.1	1	mg/Kg	106151		12/31/03 2225	lmr

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-14
Date Sampled.....: 12/17/2003
Time Sampled.....: 17:00
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-21
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Iron, Solid*	100000			16	27	5	mg/Kg	106223		01/02/04 1902	lmr
	Lead, Solid*	390			0.47	0.55	1	mg/Kg	106151		12/31/03 2225	lmr
	Magnesium, Solid*	10000			1.9	11	1	mg/Kg	106151		12/31/03 2225	lmr
	Manganese, Solid*	520			0.14	1.1	1	mg/Kg	106151		12/31/03 2225	lmr
	Nickel, Solid*	19			0.27	1.1	1	mg/Kg	106151		12/31/03 2225	lmr
	Potassium, Solid*	2000		*	15	55	1	mg/Kg	106151		12/31/03 2225	lmr
	Selenium, Solid*	ND	U		0.44	1.1	1	mg/Kg	106151		12/31/03 2225	lmr
	Silver, Solid*	ND	U		0.34	0.55	1	mg/Kg	106151		12/31/03 2225	lmr
	Sodium, Solid*	1100			95	110	1	mg/Kg	106151		12/31/03 2225	lmr
	Thallium, Solid*	ND	U		0.72	1.1	1	mg/Kg	106151		12/31/03 2225	lmr
	Vanadium, Solid*	6.9			0.23	0.55	1	mg/Kg	106347		01/03/04 1238	tds
	Zinc, Solid*	1900			0.44	2.2	1	mg/Kg	106151		12/31/03 2225	lmr
8260B	Volatile Organics											
	Dichlorodifluoromethane, Solid*	ND	U		0.91	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	Chloromethane, Solid*	ND	U		1.4	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	Vinyl chloride, Solid*	ND	U		1.4	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	Bromomethane, Solid*	ND	U	*	1.6	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	Chloroethane, Solid*	ND	U	*	1.3	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	Trichlorofluoromethane, Solid*	ND	U	*	1.8	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	1,1-Dichloroethene, Solid*	ND	U		1.6	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	Carbon disulfide, Solid*	ND	U		1.5	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	Acetone, Solid*	ND	U		5.8	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	Methylene chloride, Solid*	ND	U		3.6	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	trans-1,2-Dichloroethene, Solid*	ND	U		1.4	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	Methyl-tert-butyl-ether (MTBE), Solid*	ND	U		1.3	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	1,1-Dichloroethane, Solid*	ND	U		1.3	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	2,2-Dichloropropane, Solid*	ND	U		1.2	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	cis-1,2-Dichloroethene, Solid*	ND	U		1.4	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-14
Date Sampled.....: 12/17/2003
Time Sampled.....: 17:00
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-21
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2-Butanone (MEK), Solid*	ND	U		4.9	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	Bromochloromethane, Solid*	ND	U		1.4	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	Chloroform, Solid*	ND	U		1.4	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	1,1,1-Trichloroethane, Solid*	ND	U		1.4	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	1,1-Dichloropropene, Solid*	ND	U		1.5	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	Carbon tetrachloride, Solid*	ND	U		1.4	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	Benzene, Solid*	ND	U		1.4	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	1,2-Dichloroethane, Solid*	ND	U		1.2	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	Trichloroethene, Solid*	ND	U		1.4	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	1,2-Dichloropropane, Solid*	ND	U		1.3	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	Dibromomethane, Solid*	ND	U		1.4	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	Bromodichloromethane, Solid*	ND	U		1.2	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	cis-1,3-Dichloropropene, Solid*	ND	U		1.2	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	4-Methyl-2-pentanone (MIBK), Solid*	ND	U		1.3	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	Toluene, Solid*	ND	U		1.4	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	trans-1,3-Dichloropropene, Solid*	ND	U		0.99	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	1,1,2-Trichloroethane, Solid*	ND	U		1.4	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	Tetrachloroethene, Solid*	ND	U		1.5	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	1,3-Dichloropropane, Solid*	ND	U		1.2	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	2-Hexanone, Solid*	ND	U		1.4	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	Dibromochloromethane, Solid*	ND	U		0.99	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	1,2-Dibromoethane (EDB), Solid*	ND	U		1.0	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	Chlorobenzene, Solid*	ND	U		1.4	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	1,1,1,2-Tetrachloroethane, Solid*	ND	U		1.4	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	Ethylbenzene, Solid*	ND	U		1.4	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	m&p-Xylenes, Solid*	ND	U		2.9	13	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	o-Xylene, Solid*	ND	U		1.4	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	Styrene, Solid*	ND	U		1.4	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	Bromoform, Solid*	ND	U		0.94	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 102D SS-14
Date Sampled.....: 12/17/2003
Time Sampled.....: 17:00
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-21
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Isopropylbenzene, Solid*	ND	U		1.4	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	Bromobenzene, Solid*	ND	U		1.3	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		1.2	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	1,2,3-Trichloropropane, Solid*	ND	U		1.4	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	n-Propylbenzene, Solid*	ND	U		1.6	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	2-Chlorotoluene, Solid*	ND	U		1.6	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	1,3,5-Trimethylbenzene, Solid*	ND	U		1.6	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	4-Chlorotoluene, Solid*	ND	U		1.6	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	tert-Butylbenzene, Solid*	ND	U		1.5	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	1,2,4-Trimethylbenzene, Solid*	ND	U		1.8	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	sec-Butylbenzene, Solid*	ND	U		1.5	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	p-Isopropyltoluene, Solid*	ND	U		1.6	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	n-Butylbenzene, Solid*	ND	U		1.6	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	1,2-Dibromo-3-chloropropane, Solid*	ND	U		1.5	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn
	1,2,3-Trichlorobenzene, Solid*	ND	U		1.9	6.3	1.00000	ug/Kg	106437		12/29/03 0005	jdn

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219 Date:01/07/2004

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

Customer Sample ID: 105 SS-1
Date Sampled.....: 12/17/2003
Time Sampled.....: 08:30
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-22
Date Received.....: 12/19/2003
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		8.7	900	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Bis(2-chloroethyl)ether, Low Level Soil*	ND	U		11	360	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	1,3-Dichlorobenzene, Low Level Soil*	ND	U		430	900	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	1,4-Dichlorobenzene, Low Level Soil*	ND	U		380	900	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	1,2-Dichlorobenzene, Low Level Soil*	ND	U		430	900	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Benzyl alcohol, Low Level Soil*	ND	U		510	3600	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	2-Methylphenol (o-cresol), Low Level Soil*	ND	U		45	360	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	2,2-oxybis (1-chloropropane), Low Level S*il	ND	U		410	900	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	n-Nitroso-di-n-propylamine, Low Level Soi*	ND	U		12	180	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Hexachloroethane, Low Level Soil*	ND	U		18	900	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	4-Methylphenol (m/p-cresol), Low Level So*l	ND	U		31	360	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	2-Chlorophenol, Low Level Soil*	ND	U		320	900	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Nitrobenzene, Low Level Soil*	ND	U		14	180	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Bis(2-chloroethoxy)methane, Low Level Soi*	ND	U		16	360	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	1,2,4-Trichlorobenzene, Low Level Soil*	ND	U		320	900	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Benzoic acid, Low Level Soil*	ND	U		530	3600	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Isophorone, Low Level Soil*	ND	U		13	900	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	2,4-Dimethylphenol, Low Level Soil*	ND	U		320	1800	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Hexachlorobutadiene, Low Level Soil*	ND	U		18	900	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Naphthalene, Low Level Soil*	ND	U		9.2	180	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	2,4-Dichlorophenol, Low Level Soil*	ND	U		260	1800	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	4-Chloroaniline, Low Level Soil*	ND	U		540	3600	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	2,4,6-Trichlorophenol, Low Level Soil*	ND	U		250	900	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	2,4,5-Trichlorophenol, Low Level Soil*	ND	U		210	1800	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Hexachlorocyclopentadiene, Low Level Soil*	ND	U		290	3600	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	2-Methylnaphthalene, Low Level Soil*	ND	U		8.1	180	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	2-Nitroaniline, Low Level Soil*	ND	U		180	900	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	2-Chloronaphthalene, Low Level Soil*	ND	U		260	900	5.00000	ug/Kg	106242		12/31/03 1843	dpk

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223219 Date:01/07/2004

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

Customer Sample ID: 105 SS-1
Date Sampled.....: 12/17/2003
Time Sampled.....: 08:30
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-22
Date Received.....: 12/19/2003
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		210	1800	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	2,6-Dinitrotoluene, Low Level Soil*	ND	U		12	180	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	2-Nitrophenol, Low Level Soil*	ND	U		340	1800	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	3-Nitroaniline, Low Level Soil*	ND	U		600	3600	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Dimethyl phthalate, Low Level Soil*	ND	U		19	360	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	2,4-Dinitrophenol, Low Level Soil*	ND	U		620	3600	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Acenaphthylene, Low Level Soil*	ND	U		4.9	180	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	2,4-Dinitrotoluene, Low Level Soil*	ND	U		9.2	180	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Acenaphthene, Low Level Soil*	ND	U		7.6	180	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Dibenzofuran, Low Level Soil*	ND	U		15	360	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	4-Nitrophenol, Low Level Soil*	ND	U		440	3600	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Fluorene, Low Level Soil*	96	J		8.7	180	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	4-Nitroaniline, Low Level Soil*	ND	U		210	3600	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	4-Bromophenyl phenyl ether, Low Level Soi*	ND	U		17	900	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Hexachlorobenzene, Low Level Soil*	ND	U		9.7	180	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Diethyl phthalate, Low Level Soil*	ND	U		20	360	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	4-Chlorophenyl phenyl ether, Low Level So*l	ND	U		19	900	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Pentachlorophenol, Low Level Soil*	ND	U		540	1800	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	n-Nitrosodiphenylamine, Low Level Soil*	240			16	180	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	4,6-Dinitro-2-methylphenol, Low Level Soi*	ND	U		510	3600	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Phenanthrene, Low Level Soil*	9300			5.4	180	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Anthracene, Low Level Soil*	3300			4.7	180	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Carbazole, Low Level Soil*	490	J		190	900	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Di-n-butyl phthalate, Low Level Soil*	690	J		110	900	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Benzidine, Low Level Soil*	ND	U	*	3600	18000	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Fluoranthene, Low Level Soil*	55000			60	1800	50.00000	ug/Kg	106242	D1	12/31/03 2258	dpk
	Pyrene, Low Level Soil*	47000			110	1800	50.00000	ug/Kg	106242	D1	12/31/03 2258	dpk
	Butyl benzyl phthalate, Low Level Soil*	ND	U		22	360	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Benzo(a)anthracene, Low Level Soil*	32000			60	1800	50.00000	ug/Kg	106242	D1	12/31/03 2258	dpk

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 105 SS-1
Date Sampled.....: 12/17/2003
Time Sampled.....: 08:30
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-22
Date Received.....: 12/19/2003
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*	45000			97	1800	50.00000	ug/Kg	106242	D1	12/31/03 2258	dpk
	3,3-Dichlorobenzidine, Low Level Soil*	ND	U		97	900	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Bis(2-ethylhexyl)phthalate, Low Level Soi*	ND	U		51	900	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Di-n-octyl phthalate, Low Level Soil*	ND	U		47	1800	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Benzo(b)fluoranthene, Low Level Soil*	29000		M	110	1800	50.00000	ug/Kg	106242	D1	12/31/03 2258	dpk
	Benzo(k)fluoranthene, Low Level Soil*	27000		M	150	1800	50.00000	ug/Kg	106242	D1	12/31/03 2258	dpk
	Benzo(a)pyrene, Low Level Soil*	26000		H	120	1800	50.00000	ug/Kg	106242	D1	12/31/03 2258	dpk
	Indeno(1,2,3-cd)pyrene, Low Level Soil*	9300		H	11	180	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Dibenzo(a,h)anthracene, Low Level Soil*	6300		H	12	180	5.00000	ug/Kg	106242		12/31/03 1843	dpk
	Benzo(ghi)perylene, Low Level Soil*	9400		H	10	180	5.00000	ug/Kg	106242		12/31/03 1843	dpk
Method	% Solids Determination											
	% Solids, Solid	91.4			0.10	0.10	1	%	105970		12/30/03 2040	clb
	% Moisture, Solid	8.6			0.10	0.10	1	%	105970		12/30/03 2040	clb
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		6.3	36	2.00000	ug/Kg	106257		01/01/04 0827	mgk
	Aroclor 1221, Solid*	ND	U		15	36	2.00000	ug/Kg	106257		01/01/04 0827	mgk
	Aroclor 1232, Solid*	ND	U		6.5	36	2.00000	ug/Kg	106257		01/01/04 0827	mgk
	Aroclor 1242, Solid*	ND	U		14	36	2.00000	ug/Kg	106257		01/01/04 0827	mgk
	Aroclor 1248, Solid*	ND	U		5.0	36	2.00000	ug/Kg	106257		01/01/04 0827	mgk
	Aroclor 1254, Solid*	ND	U		5.9	36	2.00000	ug/Kg	106257		01/01/04 0827	mgk
	Aroclor 1260, Solid*	190			5.4	36	2.00000	ug/Kg	106257		01/01/04 0827	mgk
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND	U		560	1200	5.00000	ug/Kg	106039		01/02/04 2038	san
	RDX, Solid	ND	U		290	500	5.00000	ug/Kg	106039		01/02/04 2038	san
	1,3,5-Trinitrobenzene, Solid	ND	U		87	500	5.00000	ug/Kg	106039		01/02/04 2038	san
	1,3-Dinitrobenzene, Solid	ND	U		89	500	5.00000	ug/Kg	106039		01/02/04 2038	san

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 105 SS-1
Date Sampled.....: 12/17/2003
Time Sampled.....: 08:30
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-22
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Nitrobenzene, Solid	ND	U		110	500	5.00000	ug/Kg	106039		01/02/04 2038	san
	2,4,6-TNT, Solid	ND	U		170	500	5.00000	ug/Kg	106039		01/02/04 2038	san
	Tetryl, Solid	ND	U		220	1000	5.00000	ug/Kg	106039		01/02/04 2038	san
	2,4-Dinitrotoluene, Solid	ND	U		180	500	5.00000	ug/Kg	106039		01/02/04 2038	san
	2,6-Dinitrotoluene, Solid	ND	U		240	1000	5.00000	ug/Kg	106039		01/02/04 2038	san
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		180	1000	5.00000	ug/Kg	106039		01/02/04 2038	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		480	1000	5.00000	ug/Kg	106039		01/02/04 2038	san
	2-Nitrotoluene, Solid	ND	U		170	1000	5.00000	ug/Kg	106039		01/02/04 2038	san
	4-Nitrotoluene, Solid	ND	U		230	2500	5.00000	ug/Kg	106039		01/02/04 2038	san
	3-Nitrotoluene, Solid	ND	U		250	1000	5.00000	ug/Kg	106039		01/02/04 2038	san
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.20			0.0047	0.018	1	mg/Kg	105779		12/29/03 1633	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	6700			2.5	21	1	mg/Kg	106151		12/31/03 2231	lmr
	Antimony, Solid*	ND	U		0.95	2.1	1	mg/Kg	106151		12/31/03 2231	lmr
	Arsenic, Solid*	69			0.54	1.1	1	mg/Kg	106151		12/31/03 2231	lmr
	Barium, Solid*	150			0.17	1.1	1	mg/Kg	106151		12/31/03 2231	lmr
	Beryllium, Solid*	0.19	B		0.047	0.42	1	mg/Kg	106151		12/31/03 2231	lmr
	Cadmium, Solid*	2.8			0.085	0.21	1	mg/Kg	106151		12/31/03 2231	lmr
	Calcium, Solid*	85000			33	110	10	mg/Kg	106223		01/02/04 1908	lmr
	Chromium, Solid*	150			0.23	1.1	1	mg/Kg	106151		12/31/03 2231	lmr
	Cobalt, Solid*	9.2			0.15	0.53	1	mg/Kg	106151		12/31/03 2231	lmr
	Copper, Solid*	16000			9.5	11	10	mg/Kg	106223		01/02/04 1908	lmr
	Iron, Solid*	220000			32	53	10	mg/Kg	106223		01/02/04 1908	lmr
	Lead, Solid*	16000			4.5	5.3	10	mg/Kg	106223		01/02/04 1908	lmr
	Magnesium, Solid*	43000			1.8	11	1	mg/Kg	106151		12/31/03 2231	lmr
	Manganese, Solid*	860			0.14	1.1	1	mg/Kg	106151		12/31/03 2231	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 105 SS-1
Date Sampled.....: 12/17/2003
Time Sampled.....: 08:30
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-22
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Nickel, Solid*	69			0.26	1.1	1	mg/Kg	106151		12/31/03 2231	lmr
	Potassium, Solid*	180		*	15	53	1	mg/Kg	106151		12/31/03 2231	lmr
	Selenium, Solid*	ND	U		0.42	1.1	1	mg/Kg	106151		12/31/03 2231	lmr
	Silver, Solid*	2.5			0.33	0.53	1	mg/Kg	106151		12/31/03 2231	lmr
	Sodium, Solid*	2500			920	1100	10	mg/Kg	106223		01/02/04 1908	lmr
	Thallium, Solid*	ND	U		0.70	1.1	1	mg/Kg	106151		12/31/03 2231	lmr
	Vanadium, Solid*	31			0.22	0.53	1	mg/Kg	106347		01/03/04 1244	tds
	Zinc, Solid*	6700			4.2	21	10	mg/Kg	106223		01/02/04 1908	lmr

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 105E SS-1
Date Sampled.....: 12/17/2003
Time Sampled.....: 09:45
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-23
Date Received.....: 12/19/2003
Time Received.....: 10:12

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		2.7	280	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Bis(2-chloroethyl)ether, Low Level Soil*	ND	U		3.4	110	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	1,3-Dichlorobenzene, Low Level Soil*	ND	U		130	280	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	1,4-Dichlorobenzene, Low Level Soil*	ND	U		120	280	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	1,2-Dichlorobenzene, Low Level Soil*	ND	U		130	280	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Benzyl alcohol, Low Level Soil*	ND	U		160	1100	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	2-Methylphenol (o-cresol), Low Level Soil*	ND	U		14	110	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	2,2-oxybis (1-chloropropane), Low Level S*il	ND	U		130	280	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	n-Nitroso-di-n-propylamine, Low Level Soi*	ND	U		3.9	56	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Hexachloroethane, Low Level Soil*	ND	U		5.6	280	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	4-Methylphenol (m/p-cresol), Low Level So*l	ND	U		9.8	110	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	2-Chlorophenol, Low Level Soil*	ND	U		100	280	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Nitrobenzene, Low Level Soil*	ND	U		4.2	56	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Bis(2-chloroethoxy)methane, Low Level Soi*	ND	U		4.9	110	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	1,2,4-Trichlorobenzene, Low Level Soil*	ND	U		100	280	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Benzoic acid, Low Level Soil*	ND	U		170	1100	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Isophorone, Low Level Soil*	ND	U		4.1	280	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	2,4-Dimethylphenol, Low Level Soil*	ND	U		100	560	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Hexachlorobutadiene, Low Level Soil*	ND	U		5.6	280	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Naphthalene, Low Level Soil*	ND	U		2.9	56	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	2,4-Dichlorophenol, Low Level Soil*	ND	U		81	560	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	4-Chloroaniline, Low Level Soil*	ND	U		170	1100	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	2,4,6-Trichlorophenol, Low Level Soil*	ND	U		79	280	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	2,4,5-Trichlorophenol, Low Level Soil*	ND	U		64	560	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Hexachlorocyclopentadiene, Low Level Soil*	ND	U		91	1100	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	2-Methylnaphthalene, Low Level Soil*	ND	U		2.5	56	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	2-Nitroaniline, Low Level Soil*	ND	U		57	280	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	2-Chloronaphthalene, Low Level Soil*	ND	U		81	280	1.00000	ug/Kg	106242		12/31/03 1545	dpk

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 105E SS-1
Date Sampled.....: 12/17/2003
Time Sampled.....: 09:45
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-23
Date Received.....: 12/19/2003
Time Received.....: 10:12

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		64	560	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	2,6-Dinitrotoluene, Low Level Soil*	45	J		3.7	56	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	2-Nitrophenol, Low Level Soil*	ND	U		110	560	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	3-Nitroaniline, Low Level Soil*	ND	U		190	1100	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Dimethyl phthalate, Low Level Soil*	ND	U		6.1	110	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	2,4-Dinitrophenol, Low Level Soil*	ND	U		190	1100	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Acenaphthylene, Low Level Soil*	ND	U		1.5	56	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	2,4-Dinitrotoluene, Low Level Soil*	440			2.9	56	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Acenaphthene, Low Level Soil*	46	J		2.4	56	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Dibenzofuran, Low Level Soil*	16	J		4.6	110	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	4-Nitrophenol, Low Level Soil*	ND	U		140	1100	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Fluorene, Low Level Soil*	28	J		2.7	56	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	4-Nitroaniline, Low Level Soil*	ND	U		66	1100	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	4-Bromophenyl phenyl ether, Low Level Soi*	ND	U		5.2	280	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Hexachlorobenzene, Low Level Soil*	ND	U		3.0	56	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Diethyl phthalate, Low Level Soil*	ND	U		6.3	110	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	4-Chlorophenyl phenyl ether, Low Level So*l	ND	U		6.1	280	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Pentachlorophenol, Low Level Soil*	ND	U		170	560	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	n-Nitrosodiphenylamine, Low Level Soil*	55	J		4.9	56	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	4,6-Dinitro-2-methylphenol, Low Level Soi*	ND	U		160	1100	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Phenanthrene, Low Level Soil*	690			1.7	56	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Anthracene, Low Level Soil*	110			1.5	56	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Carbazole, Low Level Soil*	120	J		59	280	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Di-n-butyl phthalate, Low Level Soil*	380			34	280	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Benzidine, Low Level Soil*	ND	U	*	1100	5600	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Fluoranthene, Low Level Soil*	1400			1.9	56	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Pyrene, Low Level Soil*	1100			3.4	56	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Butyl benzyl phthalate, Low Level Soil*	32	J		6.9	110	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Benzo(a)anthracene, Low Level Soil*	580			1.9	56	1.00000	ug/Kg	106242		12/31/03 1545	dpk

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219 Date:01/07/2004

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

Customer Sample ID: 105E SS-1
Date Sampled.....: 12/17/2003
Time Sampled.....: 09:45
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-23
Date Received.....: 12/19/2003
Time Received.....: 10:12

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chrysene, Low Level Soil*	800			3.0	56	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	3,3-Dichlorobenzidine, Low Level Soil*	ND	U		30	280	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Bis(2-ethylhexyl)phthalate, Low Level Soi*	370			16	280	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Di-n-octyl phthalate, Low Level Soil*	ND	U		15	560	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Benzo(b)fluoranthene, Low Level Soil*	730		M	3.5	56	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Benzo(k)fluoranthene, Low Level Soil*	670		M	4.7	56	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Benzo(a)pyrene, Low Level Soil*	590			3.7	56	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Indeno(1,2,3-cd)pyrene, Low Level Soil*	390			3.5	56	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Dibenzo(a,h)anthracene, Low Level Soil*	200			3.7	56	1.00000	ug/Kg	106242		12/31/03 1545	dpk
	Benzo(ghi)perylene, Low Level Soil*	470			3.2	56	1.00000	ug/Kg	106242		12/31/03 1545	dpk
Method	% Solids Determination											
	% Solids, Solid	57.8			0.10	0.10	1	%	105970		12/30/03 2040	clb
	% Moisture, Solid	42.2			0.10	0.10	1	%	105970		12/30/03 2040	clb
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND	U		560	1200	5.00000	ug/Kg	106039		12/31/03 1623	san
	RDX, Solid	ND	U		290	500	5.00000	ug/Kg	106039		12/31/03 1623	san
	1,3,5-Trinitrobenzene, Solid	ND	U		87	500	5.00000	ug/Kg	106039		12/31/03 1623	san
	1,3-Dinitrobenzene, Solid	ND	U		89	500	5.00000	ug/Kg	106039		12/31/03 1623	san
	Nitrobenzene, Solid	ND	U		110	500	5.00000	ug/Kg	106039		12/31/03 1623	san
	2,4,6-TNT, Solid	ND	U		170	500	5.00000	ug/Kg	106039		12/31/03 1623	san
	Tetryl, Solid	ND	U		220	1000	5.00000	ug/Kg	106039		12/31/03 1623	san
	2,4-Dinitrotoluene, Solid	ND	U		180	500	5.00000	ug/Kg	106039		12/31/03 1623	san
	2,6-Dinitrotoluene, Solid	ND	U		240	1000	5.00000	ug/Kg	106039		12/31/03 1623	san
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		180	1000	5.00000	ug/Kg	106039		12/31/03 1623	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		480	1000	5.00000	ug/Kg	106039		12/31/03 1623	san
	2-Nitrotoluene, Solid	ND	U		170	1000	5.00000	ug/Kg	106039		12/31/03 1623	san
	4-Nitrotoluene, Solid	ND	U		230	2500	5.00000	ug/Kg	106039		12/31/03 1623	san

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 105E SS-1
Date Sampled.....: 12/17/2003
Time Sampled.....: 09:45
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-23
Date Received.....: 12/19/2003
Time Received.....: 10:12

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	3-Nitrotoluene, Solid	ND	U		250	1000	5.00000	ug/Kg	106039		12/31/03 1623	san
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	1.1			0.037	0.14	5	mg/Kg	105779		12/29/03 1652	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	11000			3.3	27	1	mg/Kg	106151		12/31/03 2238	lmr
	Antimony, Solid*	ND	U		1.2	2.7	1	mg/Kg	106151		12/31/03 2238	lmr
	Arsenic, Solid*	27			0.70	1.4	1	mg/Kg	106151		12/31/03 2238	lmr
	Barium, Solid*	250			0.22	1.4	1	mg/Kg	106151		12/31/03 2238	lmr
	Beryllium, Solid*	0.81			0.060	0.55	1	mg/Kg	106151		12/31/03 2238	lmr
	Cadmium, Solid*	ND	U		0.11	0.27	1	mg/Kg	106151		12/31/03 2238	lmr
	Calcium, Solid*	23000			4.2	14	1	mg/Kg	106151		12/31/03 2238	lmr
	Chromium, Solid*	20			0.30	1.4	1	mg/Kg	106151		12/31/03 2238	lmr
	Cobalt, Solid*	9.1			0.19	0.68	1	mg/Kg	106151		12/31/03 2238	lmr
	Copper, Solid*	45			1.4	1.6	1	mg/Kg	106343		01/05/04 1738	tds
	Iron, Solid*	43000		H	4.1	6.8	1	mg/Kg	106151		12/31/03 2238	lmr
	Lead, Solid*	120			0.59	0.68	1	mg/Kg	106151		12/31/03 2238	lmr
	Magnesium, Solid*	5300			2.3	14	1	mg/Kg	106151		12/31/03 2238	lmr
	Manganese, Solid*	5500			0.89	6.8	5	mg/Kg	106223		01/02/04 1915	lmr
	Nickel, Solid*	20			0.34	1.4	1	mg/Kg	106151		12/31/03 2238	lmr
	Potassium, Solid*	990		*	19	68	1	mg/Kg	106151		12/31/03 2238	lmr
	Selenium, Solid*	1.2	B		0.55	1.4	1	mg/Kg	106151		12/31/03 2238	lmr
	Silver, Solid*	460			2.1	3.4	5	mg/Kg	106223		01/02/04 1915	lmr
	Sodium, Solid*	190			120	140	1	mg/Kg	106151		12/31/03 2238	lmr
	Thallium, Solid*	ND	U		4.5	6.8	5	mg/Kg	106223		01/02/04 1915	lmr
	Vanadium, Solid*	35			0.29	0.68	1	mg/Kg	106347		01/03/04 1316	tds
	Zinc, Solid*	510			0.55	2.7	1	mg/Kg	106151		12/31/03 2238	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219 Date:01/07/2004

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

Customer Sample ID: 105E SS-1
Date Sampled.....: 12/17/2003
Time Sampled.....: 09:45
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-23
Date Received.....: 12/19/2003
Time Received.....: 10:12

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Dichlorodifluoromethane, Solid*	ND	U		1.3	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	Chloromethane, Solid*	ND	U		1.9	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	Vinyl chloride, Solid*	ND	U		1.9	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	Bromomethane, Solid*	ND	U	*	2.2	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	Chloroethane, Solid*	ND	U	*	1.7	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	Trichlorofluoromethane, Solid*	ND	U	*	2.4	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	1,1-Dichloroethene, Solid*	ND	U		2.2	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	Carbon disulfide, Solid*	ND	U		2.1	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	Acetone, Solid*	ND	U		8.0	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	Methylene chloride, Solid*	ND	U		5.0	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	trans-1,2-Dichloroethene, Solid*	ND	U		1.9	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	Methyl-tert-butyl-ether (MTBE), Solid*	ND	U		1.7	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	1,1-Dichloroethane, Solid*	ND	U		1.7	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	2,2-Dichloropropane, Solid*	ND	U		1.6	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	cis-1,2-Dichloroethene, Solid*	ND	U		1.9	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	2-Butanone (MEK), Solid*	ND	U		6.7	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	Bromochloromethane, Solid*	ND	U		1.9	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	Chloroform, Solid*	ND	U		1.9	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	1,1,1-Trichloroethane, Solid*	ND	U		1.9	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	1,1-Dichloropropene, Solid*	ND	U		2.1	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	Carbon tetrachloride, Solid*	ND	U		1.9	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	Benzene, Solid*	ND	U		1.9	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	1,2-Dichloroethane, Solid*	ND	U		1.6	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	Trichloroethene, Solid*	ND	U		1.9	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	1,2-Dichloropropane, Solid*	ND	U		1.7	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	Dibromomethane, Solid*	ND	U		1.9	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	Bromodichloromethane, Solid*	ND	U		1.7	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	cis-1,3-Dichloropropene, Solid*	ND	U		1.6	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 105E SS-1
Date Sampled.....: 12/17/2003
Time Sampled.....: 09:45
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-23
Date Received.....: 12/19/2003
Time Received.....: 10:12

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	4-Methyl-2-pentanone (MIBK), Solid*	ND	U		1.7	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	Toluene, Solid*	ND	U		1.9	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	trans-1,3-Dichloropropene, Solid*	ND	U		1.4	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	1,1,2-Trichloroethane, Solid*	ND	U		1.9	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	Tetrachloroethene, Solid*	ND	U		2.1	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	1,3-Dichloropropane, Solid*	ND	U		1.6	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	2-Hexanone, Solid*	ND	U		1.9	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	Dibromochloromethane, Solid*	ND	U		1.4	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	1,2-Dibromoethane (EDB), Solid*	ND	U		1.4	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	Chlorobenzene, Solid*	ND	U		1.9	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	1,1,1,2-Tetrachloroethane, Solid*	ND	U		1.9	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	Ethylbenzene, Solid*	ND	U		1.9	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	m&p-Xylenes, Solid*	ND	U		4.0	17	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	o-Xylene, Solid*	ND	U		1.9	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	Styrene, Solid*	ND	U		1.9	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	Bromoform, Solid*	ND	U		1.3	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	Isopropylbenzene, Solid*	ND	U		1.9	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	Bromobenzene, Solid*	ND	U		1.7	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		1.7	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	1,2,3-Trichloropropane, Solid*	ND	U		1.9	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	n-Propylbenzene, Solid*	ND	U		2.2	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	2-Chlorotoluene, Solid*	ND	U		2.2	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	1,3,5-Trimethylbenzene, Solid*	ND	U		2.2	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	4-Chlorotoluene, Solid*	ND	U		2.2	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	tert-Butylbenzene, Solid*	ND	U		2.1	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	1,2,4-Trimethylbenzene, Solid*	ND	U		2.4	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	sec-Butylbenzene, Solid*	ND	U		2.1	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	p-Isopropyltoluene, Solid*	ND	U		2.2	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	n-Butylbenzene, Solid*	ND	U		2.2	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223219

Date:01/07/2004

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

Customer Sample ID: 105E SS-1
Date Sampled.....: 12/17/2003
Time Sampled.....: 09:45
Sample Matrix.....: Soil

Laboratory Sample ID: 223219-23
Date Received.....: 12/19/2003
Time Received.....: 10:12

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	1,2-Dibromo-3-chloropropane, Solid*	ND	U		2.1	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn
	1,2,3-Trichlorobenzene, Solid*	ND	U		2.6	8.7	1.00000	ug/Kg	106437		12/29/03 0032	jdn

* In Description = Dry Wgt.

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LABORATORY CHRONICLE

Job Number: 223219 — Date: 01/07/2004

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

Lab ID: 223219-1 Client ID: 102D SS-1 SHALLOW — Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	105798		12/29/2003	2140	
8330	8330 Extraction (Explosives)	1	105508		12/26/2003	2000	
3050B	Acid Digestion: Solids (ICAP)	1	105703		12/29/2003	1205	
EDD	Electronic Data Deliverable	1					
8330	Explosives by 8330 (HPLC)	1	106039	105508	12/29/2003	2125	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	105553		12/26/2003	0830	
7471A	Mercury (CVAA) Solids	1	105789	105787	12/29/2003	1520	
6010B	Metals Analysis (ICAP Trace)	1	106132	105703	12/31/2003	1114	
6010B	Metals Analysis (ICAP Trace)	1	106131	105703	01/01/2004	0525	
8082	PCB Analysis	1	106257	105553	12/31/2003	1500	2.00000
7470/7471	SW846 Digestion (Hg)	1	105787		12/29/2003	1300	

Lab ID: 223219-2 Client ID: 102D SS-1 DEEP — Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	105798		12/29/2003	2140	
8330	8330 Extraction (Explosives)	1	105508		12/26/2003	2000	
3050B	Acid Digestion: Solids (ICAP)	1	105703		12/29/2003	1205	
8330	Explosives by 8330 (HPLC)	1	106039	105508	12/29/2003	2158	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	105553		12/26/2003	0830	
7471A	Mercury (CVAA) Solids	1	105789	105787	12/29/2003	1523	
6010B	Metals Analysis (ICAP Trace)	1	106132	105703	12/31/2003	1145	
6010B	Metals Analysis (ICAP Trace)	1	106131	105703	01/01/2004	0559	
8082	PCB Analysis	1	106257	105553	12/31/2003	1711	1.00000
7470/7471	SW846 Digestion (Hg)	1	105787		12/29/2003	1300	

Lab ID: 223219-3 Client ID: 102D SS-2 SHALLOW — Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	105798		12/29/2003	2140	
8330	8330 Extraction (Explosives)	1	105508		12/26/2003	2000	
3050B	Acid Digestion: Solids (ICAP)	1	105703		12/29/2003	1205	
8330	Explosives by 8330 (HPLC)	1	106039	105508	12/29/2003	2335	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	105553		12/26/2003	0830	
7471A	Mercury (CVAA) Solids	1	105789	105787	12/29/2003	1536	
6010B	Metals Analysis (ICAP Trace)	1	106132	105703	12/31/2003	1151	
6010B	Metals Analysis (ICAP Trace)	1	106131	105703	01/01/2004	0606	
8082	PCB Analysis	1	106257	105553	12/31/2003	1743	1.00000
7470/7471	SW846 Digestion (Hg)	1	105787		12/29/2003	1300	

Lab ID: 223219-4 Client ID: 102D SS-2 DEEP — Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	105798		12/29/2003	2140	
8330	8330 Extraction (Explosives)	1	105508		12/26/2003	2000	
3050B	Acid Digestion: Solids (ICAP)	1	105703		12/29/2003	1205	
8330	Explosives by 8330 (HPLC)	1	106039	105508	12/30/2003	0008	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	105553		12/26/2003	0830	
7471A	Mercury (CVAA) Solids	1	105789	105787	12/29/2003	1626	5
6010B	Metals Analysis (ICAP Trace)	1	106132	105703	12/31/2003	1157	
6010B	Metals Analysis (ICAP Trace)	1	106131	105703	01/01/2004	0613	
8082	PCB Analysis	1	106257	105553	12/31/2003	1816	1.00000
7470/7471	SW846 Digestion (Hg)	1	105787		12/29/2003	1300	

Lab ID: 223219-5 Client ID: 102D SS-3 SHALLOW — Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	105798		12/29/2003	2140	
8330	8330 Extraction (Explosives)	1	105508		12/26/2003	2000	

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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: 223219 Date: 01/07/2004

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

Lab ID: 223219-5 Client ID: 102D SS-3 SHALLOW Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
3050B	Acid Digestion: Solids (ICAP)	1	105703		12/29/2003	1205	
8330	Explosives by 8330 (HPLC)	1	106039	105508	12/30/2003	0040	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	105553		12/26/2003	0830	
7471A	Mercury (CVAA) Solids	1	105789	105787	12/29/2003	1540	
6010B	Metals Analysis (ICAP Trace)	1	106132	105703	12/31/2003	1232	
6010B	Metals Analysis (ICAP Trace)	1	106131	105703	01/01/2004	0649	
8082	PCB Analysis	1	106257	105553	12/31/2003	1921	1.00000
7470/7471	SW846 Digestion (Hg)	1	105787		12/29/2003	1300	

Lab ID: 223219-6 Client ID: 102D SS-3 DEEP Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	105798		12/29/2003	2140	
8330	8330 Extraction (Explosives)	1	105508		12/26/2003	2000	
3050B	Acid Digestion: Solids (ICAP)	1	105703		12/29/2003	1205	
8330	Explosives by 8330 (HPLC)	1	106039	105508	12/30/2003	0113	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	105553		12/26/2003	0830	
7471A	Mercury (CVAA) Solids	1	105789	105787	12/29/2003	1542	
6010B	Metals Analysis (ICAP Trace)	1	106132	105703	12/31/2003	1238	
6010B	Metals Analysis (ICAP Trace)	1	106131	105703	01/01/2004	0656	
8082	PCB Analysis	1	106257	105553	12/31/2003	1954	1.00000
7470/7471	SW846 Digestion (Hg)	1	105787		12/29/2003	1300	

Lab ID: 223219-7 Client ID: 102D SS-4 SHALLOW Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	105798		12/29/2003	2140	
8330	8330 Extraction (Explosives)	1	105508		12/26/2003	2000	
3050B	Acid Digestion: Solids (ICAP)	1	105703		12/29/2003	1205	
8330	Explosives by 8330 (HPLC)	1	106039	105508	12/31/2003	0218	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	105553		12/26/2003	0830	
7471A	Mercury (CVAA) Solids	1	105789	105787	12/29/2003	1545	
6010B	Metals Analysis (ICAP Trace)	1	106132	105703	12/31/2003	1244	
6010B	Metals Analysis (ICAP Trace)	1	106131	105703	01/01/2004	0702	
8082	PCB Analysis	1	106257	105553	12/31/2003	2027	2.00000
7470/7471	SW846 Digestion (Hg)	1	105787		12/29/2003	1300	

Lab ID: 223219-8 Client ID: 102D SS-4 DEEP Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	105798		12/29/2003	2140	
8330	8330 Extraction (Explosives)	1	105508		12/26/2003	2000	
3050B	Acid Digestion: Solids (ICAP)	1	105703		12/29/2003	1205	
8330	Explosives by 8330 (HPLC)	1	106039	105508	12/31/2003	0250	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	105553		12/26/2003	0830	
7471A	Mercury (CVAA) Solids	1	105789	105787	12/29/2003	1547	
6010B	Metals Analysis (ICAP Trace)	1	106132	105703	12/31/2003	1250	
6010B	Metals Analysis (ICAP Trace)	1	106131	105703	01/01/2004	0709	
8082	PCB Analysis	1	106257	105553	12/31/2003	2132	2.00000
7470/7471	SW846 Digestion (Hg)	1	105787		12/29/2003	1300	

Lab ID: 223219-9 Client ID: 102D SS-5 SHALLOW Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	105798		12/29/2003	2140	
8330	8330 Extraction (Explosives)	1	105508		12/26/2003	2000	
3050B	Acid Digestion: Solids (ICAP)	1	105703		12/29/2003	1205	
8330	Explosives by 8330 (HPLC)	1	106039	105508	12/31/2003	0323	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	105553		12/26/2003	0830	

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LABORATORY CHRONICLE

Job Number: 223219 Date: 01/07/2004

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

Lab ID: 223219-9 Client ID: 102D SS-5 SHALLOW Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED		DILUTION
7471A	Mercury (CVAA) Solids	1	105789	105787		12/29/2003	1549	
6010B	Metals Analysis (ICAP Trace)	1	106132	105703		12/31/2003	1257	
6010B	Metals Analysis (ICAP Trace)	1	106131	105703		01/01/2004	0716	
8082	PCB Analysis	1	106257	105553		12/31/2003	2237	1.00000
7470/7471	SW846 Digestion (Hg)	1	105787			12/29/2003	1300	

Lab ID: 223219-10 Client ID: 102D SS-5 DEEP Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	105798			12/29/2003	2140	
8330	8330 Extraction (Explosives)	1	105508			12/26/2003	2000	
3050B	Acid Digestion: Solids (ICAP)	1	105703			12/29/2003	1205	
8330	Explosives by 8330 (HPLC)	1	106039	105508		12/31/2003	0355	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	105553			12/26/2003	0830	
7471A	Mercury (CVAA) Solids	1	105789	105787		12/29/2003	1551	
6010B	Metals Analysis (ICAP Trace)	1	106132	105703		12/31/2003	1303	
6010B	Metals Analysis (ICAP Trace)	1	106131	105703		01/01/2004	0723	
8082	PCB Analysis	1	106257	105553		12/31/2003	2310	1.00000
7470/7471	SW846 Digestion (Hg)	1	105787			12/29/2003	1300	

Lab ID: 223219-11 Client ID: 102D SS-6 SHALLOW Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	105798			12/29/2003	2140	
8330	8330 Extraction (Explosives)	1	105508			12/26/2003	2000	
3050B	Acid Digestion: Solids (ICAP)	1	105703			12/29/2003	1205	
8330	Explosives by 8330 (HPLC)	1	106039	105508		12/31/2003	0428	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	105553			12/26/2003	0830	
7471A	Mercury (CVAA) Solids	1	105789	105787		12/29/2003	1553	
6010B	Metals Analysis (ICAP Trace)	1	106132	105703		12/31/2003	1309	
6010B	Metals Analysis (ICAP Trace)	1	106131	105703		01/01/2004	0729	
8082	PCB Analysis	1	106257	105553		01/01/2004	0016	2.00000
7470/7471	SW846 Digestion (Hg)	1	105787			12/29/2003	1300	

Lab ID: 223219-12 Client ID: 102D SS-6 DEEP Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	105798			12/29/2003	2140	
8330	8330 Extraction (Explosives)	1	105508			12/26/2003	2000	
3050B	Acid Digestion: Solids (ICAP)	1	105703			12/29/2003	1205	
8330	Explosives by 8330 (HPLC)	1	106039	105508		12/31/2003	0500	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	105553			12/26/2003	0830	
7471A	Mercury (CVAA) Solids	1	105789	105787		12/29/2003	1555	
6010B	Metals Analysis (ICAP Trace)	1	106132	105703		12/31/2003	1315	
6010B	Metals Analysis (ICAP Trace)	1	106131	105703		01/01/2004	0736	
8082	PCB Analysis	1	106257	105553		01/01/2004	0121	1.00000
7470/7471	SW846 Digestion (Hg)	1	105787			12/29/2003	1300	

Lab ID: 223219-13 Client ID: 102D SS-7 SHALLOW Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	105798			12/29/2003	2140	
8330	8330 Extraction (Explosives)	1	105508			12/26/2003	2000	
3050B	Acid Digestion: Solids (ICAP)	1	105703			12/29/2003	1205	
8330	Explosives by 8330 (HPLC)	1	106039	105508		12/31/2003	0533	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	105553			12/26/2003	0830	
7471A	Mercury (CVAA) Solids	1	105789	105787		12/29/2003	1602	
6010B	Metals Analysis (ICAP Trace)	1	106132	105703		12/31/2003	1321	
6010B	Metals Analysis (ICAP Trace)	1	106131	105703		01/01/2004	0743	

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Job Number: 223219 Date: 01/07/2004

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

Lab ID: 223219-13 Client ID: 102D SS-7 SHALLOW Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED		DILUTION
8082	PCB Analysis	1	106257	105553		01/01/2004	0227	5.00000
7470/7471	SW846 Digestion (Hg)	1	105787			12/29/2003	1300	

Lab ID: 223219-14 Client ID: 102D SS-7 DEEP Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	105798			12/29/2003	2140	
8330	8330 Extraction (Explosives)	1	105508			12/26/2003	2000	
3050B	Acid Digestion: Solids (ICAP)	1	105703			12/29/2003	1205	
8330	Explosives by 8330 (HPLC)	1	106039	105508		12/31/2003	0605	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	105553			12/26/2003	0830	
7471A	Mercury (CVAA) Solids	1	105789	105787		12/29/2003	1604	
6010B	Metals Analysis (ICAP Trace)	1	106132	105703		12/31/2003	1328	
6010B	Metals Analysis (ICAP Trace)	1	106131	105703		01/01/2004	0750	
8082	PCB Analysis	1	106257	105553		01/01/2004	0332	1.00000
7470/7471	SW846 Digestion (Hg)	1	105787			12/29/2003	1300	

Lab ID: 223219-15 Client ID: 102D SS-8 Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	105798			12/29/2003	2140	
8330	8330 Extraction (Explosives)	1	105508			12/26/2003	2000	
3050B	Acid Digestion: Solids (ICAP)	1	105703			12/29/2003	1205	
8330	Explosives by 8330 (HPLC)	1	106039	105508		12/31/2003	0743	5.00000
3550B	Extraction Ultrasonic (PCBs)	1	105553			12/26/2003	0830	
3550B	Extraction Ultrasonic (SVOC)	1	105813			12/30/2003	1130	
7471A	Mercury (CVAA) Solids	1	105789	105787		12/29/2003	1628	10
6010B	Metals Analysis (ICAP Trace)	1	106132	105703		12/31/2003	1409	
6010B	Metals Analysis (ICAP Trace)	1	106131	105703		01/01/2004	0826	
8082	PCB Analysis	1	106257	105553		01/01/2004	0438	50.0000
7470/7471	SW846 Digestion (Hg)	1	105787			12/29/2003	1300	
8270C	Semivolatile Organics	1	106242	105813		12/31/2003	1611	5.00000
8270C	Semivolatile Organics	1	106242	105813		12/31/2003	1934	1.00000

Lab ID: 223219-16 Client ID: 102D SS-9 Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	105798			12/29/2003	2140	
8330	8330 Extraction (Explosives)	1	105508			12/26/2003	2000	
3050B	Acid Digestion: Solids (ICAP)	1	105703			12/29/2003	1205	
8330	Explosives by 8330 (HPLC)	1	106039	105508		12/31/2003	0920	5.00000
3550B	Extraction Ultrasonic (PCBs)	1	105553			12/26/2003	0830	
3550B	Extraction Ultrasonic (SVOC)	1	105813			12/30/2003	1130	
7471A	Mercury (CVAA) Solids	1	105789	105787		12/29/2003	1609	
6010B	Metals Analysis (ICAP Trace)	1	106132	105703		12/31/2003	1415	
6010B	Metals Analysis (ICAP Trace)	1	106131	105703		01/01/2004	0832	
6010B	Metals Analysis (ICAP Trace)	1	106223	105703		01/02/2004	1654	5
6010B	Metals Analysis (ICAP Trace)	1	106223	105703		01/02/2004	1700	10
8082	PCB Analysis	1	106257	105553		01/01/2004	0543	2.00000
7470/7471	SW846 Digestion (Hg)	1	105787			12/29/2003	1300	
8270C	Semivolatile Organics	1	106242	105813		12/31/2003	1636	5.00000
8270C	Semivolatile Organics	1	106242	105813		12/31/2003	2000	50.0000

Lab ID: 223219-17 Client ID: 102D SS-10 Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	105798			12/29/2003	2140	
8330	8330 Extraction (Explosives)	1	105508			12/26/2003	2000	
3050B	Acid Digestion: Solids (ICAP)	1	105703			12/29/2003	1205	

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LABORATORY CHRONICLE

Job Number: 223219 Date: 01/07/2004

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

Lab ID: 223219-17 Client ID: 102D SS-10 Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
8330	Explosives by 8330 (HPLC)	1	106039	105508	12/31/2003	1058	5.00000
3550B	Extraction Ultrasonic (PCBs)	1	105553		12/26/2003	0830	
3550B	Extraction Ultrasonic (SVOC)	1	105813		12/30/2003	1130	
3550B	Extraction Ultrasonic (SVOC)	2	106215		01/05/2004	0825	
7471A	Mercury (CVAA) Solids	1	105789	105787	12/29/2003	1630	5
6010B	Metals Analysis (ICAP Trace)	1	106132	105703	12/31/2003	1422	
6010B	Metals Analysis (ICAP Trace)	1	106223	105703	01/02/2004	1707	10
6010B	Metals Analysis (ICAP Trace)	1	106347	105703	01/03/2004	1459	5
8082	PCB Analysis	1	106257	105553	01/01/2004	0648	10.0000
7470/7471	SW846 Digestion (Hg)	1	105787		12/29/2003	1300	
8270C	Semivolatile Organics	1	106242	105813	12/31/2003	2025	20.0000

Lab ID: 223219-18 Client ID: 102D SS-11 Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	105970		12/30/2003	2040	
8330	8330 Extraction (Explosives)	1	105508		12/26/2003	2000	
3050B	Acid Digestion: Solids (ICAP)	1	105703		12/29/2003	1205	
8330	Explosives by 8330 (HPLC)	1	106039	105508	12/31/2003	1308	5.00000
3550B	Extraction Ultrasonic (PCBs)	1	105553		12/26/2003	0830	
3550B	Extraction Ultrasonic (SVOC)	1	105813		12/30/2003	1130	
7471A	Mercury (CVAA) Solids	1	105789	105787	12/29/2003	1614	
6010B	Metals Analysis (ICAP Trace)	1	106132	105703	12/31/2003	1428	
6010B	Metals Analysis (ICAP Trace)	1	106131	105703	01/01/2004	0846	
6010B	Metals Analysis (ICAP Trace)	1	106223	105703	01/02/2004	1713	5
6010B	Metals Analysis (ICAP Trace)	1	106347	105703	01/03/2004	1506	10
8082	PCB Analysis	1	106257	105553	01/01/2004	0721	10.0000
7470/7471	SW846 Digestion (Hg)	1	105787		12/29/2003	1300	
8270C	Semivolatile Organics	1	106242	105813	12/31/2003	1727	5.00000
8270C	Semivolatile Organics	1	106242	105813	12/31/2003	2141	20.0000

Lab ID: 223219-19 Client ID: 102D SS-12 Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030A	5030 Waste Dilution	1	105817		12/30/2003	0244	
3050B	Acid Digestion: Solids (ICAP)	1	105967		12/30/2003	1700	
3550B	Extraction Ultrasonic (SVOC)	1	105987		12/31/2003	0850	
3550B	Extraction Ultrasonic (SVOC)	2	106208		01/05/2004	0730	
7471A	Mercury (CVAA) Solids	1	105779	105773	12/29/2003	1630	
6010B	Metals Analysis (ICAP Trace)	1	106130	105967	12/31/2003	2015	
7470/7471	SW846 Digestion (Hg)	1	105773		12/29/2003	1220	
8270C	Semivolatile Organics	1	106168	105987	01/02/2004	1601	1.00000
8260B	Volatile Organics	1	106438	105817	12/30/2003	0244	1.000

Lab ID: 223219-20 Client ID: 102D SS-13 Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	105970		12/30/2003	2040	
3050B	Acid Digestion: Solids (ICAP)	1	105950		12/30/2003	1700	
3550B	Extraction Ultrasonic (SVOC)	1	105813		12/30/2003	1130	
7471A	Mercury (CVAA) Solids	1	105789	105787	12/29/2003	1633	10
6010B	Metals Analysis (ICAP Trace)	1	106151	105950	12/31/2003	2141	
6010B	Metals Analysis (ICAP Trace)	1	106151	105950	01/01/2004	0447	20
6010B	Metals Analysis (ICAP Trace)	1	106223	105950	01/02/2004	1831	200
6010B	Metals Analysis (ICAP Trace)	1	106347	105950	01/03/2004	1204	
7470/7471	SW846 Digestion (Hg)	1	105787		12/29/2003	1300	
8270C	Semivolatile Organics	1	106242	105813	12/31/2003	1752	1.00000
8270C	Semivolatile Organics	1	106242	105813	12/31/2003	1909	5.00000

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Job Number: 223219 Date: 01/07/2004

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

Lab ID: 223219-20 Client ID: 102D SS-13 Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED		DILUTION
8270C	Semivolatile Organics	1	106242	105813		01/02/2004	1729	10.0000

Lab ID: 223219-21 Client ID: 102D SS-14 Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	105970			12/30/2003	2040	
5030A	5030 Soil(5g)Prep	1	105695			12/29/2003	0005	
3050B	Acid Digestion: Solids (ICAP)	1	105950			12/30/2003	1700	
3550B	Extraction Ultrasonic (SVOC)	1	105813			12/30/2003	1130	
7471A	Mercury (CVAA) Solids	1	105789	105787		12/29/2003	1618	
6010B	Metals Analysis (ICAP Trace)	1	106151	105950		12/31/2003	2225	
6010B	Metals Analysis (ICAP Trace)	1	106223	105950		01/02/2004	1902	5
6010B	Metals Analysis (ICAP Trace)	1	106347	105950		01/03/2004	1238	
7470/7471	SW846 Digestion (Hg)	1	105787			12/29/2003	1300	
8270C	Semivolatile Organics	1	106242	105813		12/31/2003	1818	5.00000
8270C	Semivolatile Organics	1	106242	105813		12/31/2003	2233	20.0000
8260B	Volatile Organics	1	106437	105695		12/29/2003	0005	1.00000

Lab ID: 223219-22 Client ID: 105 SS-1 Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	105970			12/30/2003	2040	
8330	8330 Extraction (Explosives)	1	105508			12/26/2003	2000	
3050B	Acid Digestion: Solids (ICAP)	1	105950			12/30/2003	1700	
8330	Explosives by 8330 (HPLC)	1	106039	105508		01/02/2004	2038	5.00000
3550B	Extraction Ultrasonic (PCBs)	1	105553			12/26/2003	0830	
3550B	Extraction Ultrasonic (SVOC)	1	105813			12/30/2003	1130	
7471A	Mercury (CVAA) Solids	1	105779	105773		12/29/2003	1633	
6010B	Metals Analysis (ICAP Trace)	1	106151	105950		12/31/2003	2231	
6010B	Metals Analysis (ICAP Trace)	1	106223	105950		01/02/2004	1908	10
6010B	Metals Analysis (ICAP Trace)	1	106347	105950		01/03/2004	1244	
8082	PCB Analysis	1	106257	105553		01/01/2004	0827	2.00000
7470/7471	SW846 Digestion (Hg)	1	105773			12/29/2003	1220	
8270C	Semivolatile Organics	1	106242	105813		12/31/2003	1843	5.00000
8270C	Semivolatile Organics	1	106242	105813		12/31/2003	2258	50.0000

Lab ID: 223219-23 Client ID: 105E SS-1 Date Recvd: 12/19/2003 Sample Date: 12/17/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	105970			12/30/2003	2040	
5030A	5030 Soil(5g)Prep	1	105695			12/29/2003	0032	
8330	8330 Extraction (Explosives)	1	105508			12/26/2003	2000	
3050B	Acid Digestion: Solids (ICAP)	1	105950			12/30/2003	1700	
3050B	Acid Digestion: Solids (ICAP)	2	106163			01/02/2004	1600	
8330	Explosives by 8330 (HPLC)	1	106039	105508		12/31/2003	1623	5.00000
3550B	Extraction Ultrasonic (SVOC)	1	105813			12/30/2003	1130	
7471A	Mercury (CVAA) Solids	1	105779	105773		12/29/2003	1652	5
6010B	Metals Analysis (ICAP Trace)	1	106151	105950		12/31/2003	2238	
6010B	Metals Analysis (ICAP Trace)	1	106223	105950		01/02/2004	1915	5
6010B	Metals Analysis (ICAP Trace)	1	106347	105950		01/03/2004	1316	
6010B	Metals Analysis (ICAP Trace)	1	106343	106163		01/05/2004	1738	
7470/7471	SW846 Digestion (Hg)	1	105773			12/29/2003	1220	
8270C	Semivolatile Organics	1	106242	105813		12/31/2003	1545	1.00000
8260B	Volatile Organics	1	106437	105695		12/29/2003	0032	1.00000

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SURROGATE RECOVERIES REPORT

Job Number.: 223219 Report Date.: 01/07/2004

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

Method.....: PCB Analysis Test Matrix...: Solid Prep Batch..: 105553
Method Code...: 8082 Batch(s).....: 106257

Lab ID	DT	Sample ID	Date	DCB	TCX
LCS			12/31/2003	90	89
MB			12/31/2003	101	90
223219- 1		102D SS-1 SHALLOW	12/31/2003	83	80
223219- 1	MS	102D SS-1 SHALLOW	12/31/2003	83	80
223219- 1	MSD	102D SS-1 SHALLOW	12/31/2003	80	77
223219- 2		102D SS-1 DEEP	12/31/2003	86	72
223219- 3		102D SS-2 SHALLOW	12/31/2003	84	76
223219- 4		102D SS-2 DEEP	12/31/2003	84	81
223219- 5		102D SS-3 SHALLOW	12/31/2003	72	70
223219- 6		102D SS-3 DEEP	12/31/2003	69	62
223219- 7		102D SS-4 SHALLOW	12/31/2003	81	66
223219- 8		102D SS-4 DEEP	12/31/2003	69	57
223219- 9		102D SS-5 SHALLOW	12/31/2003	75	62
223219- 10		102D SS-5 DEEP	12/31/2003	81	67
223219- 11		102D SS-6 SHALLOW	01/01/2004	75	71
223219- 12		102D SS-6 DEEP	01/01/2004	81	62
223219- 13		102D SS-7 SHALLOW	01/01/2004	90	71
223219- 14		102D SS-7 DEEP	01/01/2004	75	78
223219- 15		102D SS-8	01/01/2004	0 D	0 D
223219- 16		102D SS-9	01/01/2004	84	346*
223219- 17		102D SS-10	01/01/2004	137*	130*
223219- 18		102D SS-11	01/01/2004	75	110
223219- 22		105 SS-1	01/01/2004	33	127*

Test	Test Description	Limits
DCB	Decachlorobiphenyl (surr)	24 - 129
TCX	Tetrachloro-m-xylene (surr)	40 - 116

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SURROGATE RECOVERIES REPORT

Job Number.: 223219 Report Date.: 01/07/2004

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

Method.....: Volatile Organics Test Matrix...: Solid Prep Batch..: 105695
Method Code...: 8260B Batch(s).....: 106437

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			12/28/2003	109	107	114	115
MB			12/28/2003	98	93	97	100
223219- 21		102D SS-14	12/29/2003	98	93	113	106
223219- 23		105E SS-1	12/29/2003	105	99	116	107

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 Test Matrix...: Oil Prep Batch..: 105817
Method Code...: 8260B Batch(s).....: 106438

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			12/29/2003	81	102	94	107
MB			12/29/2003	85	97	93	106
223219- 19		102D SS-12	12/30/2003	79	100	90	107

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	43 - 139
BRFLBE	4-Bromofluorobenzene (surr)	57 - 124
DBRFLM	Dibromofluoromethane (surr)	64 - 132
TOLD8	Toluene-d8 (surr)	70 - 128

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SURROGATE RECOVERIES REPORT

Job Number.: 223219 Report Date.: 01/07/2004

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

Method.....: Semivolatile Organics
Method Code...: 8270
Test Matrix...: Low Level Soil
Batch(s).....: 106242
Prep Batch..: 105813

Lab ID	DT	Sample ID	Date	246TBP	2FLUBP	2FLUPH	NITRD5	PHEND5	TERD14
LCS			01/02/2004	97	73	73	69	62	99
MB			12/31/2003	86	81	76	85	75	80
223219- 15		102D SS-8	12/31/2003	77	59	46	51	48	119
223219- 15	D1	102D SS-8	12/31/2003	69	61	60	48	55	77
223219- 16		102D SS-9	12/31/2003	94	79	74	83	84	69
223219- 16	D1	102D SS-9	12/31/2003	0 D	0 D	0 D	0 D	0 D	0 D
223219- 17		102D SS-10	12/31/2003	0 D	0 D	0 D	0 D	0 D	0 D
223219- 18		102D SS-11	12/31/2003	79	90	50	43	42	64
223219- 18	D1	102D SS-11	12/31/2003	57	51	36	80	41	89
223219- 20		102D SS-13	12/31/2003	10*	49	41	51	45	38
223219- 20	D1	102D SS-13	12/31/2003	14*	83	51	68	67	59
223219- 20	D2	102D SS-13	01/02/2004	10*	66	39	55	46	69
223219- 21		102D SS-14	12/31/2003	61	64	48	53	52	78
223219- 21	D1	102D SS-14	12/31/2003	72	119*	102	105	94	156*
223219- 22		105 SS-1	12/31/2003	42	62	46	67	48	49
223219- 22	D1	105 SS-1	12/31/2003	0 D	0 D	0 D	0 D	0 D	0 D
223219- 23		105E SS-1	12/31/2003	72	69	59	70	68	65

Test	Test Description	Limits
246TBP	2,4,6-Tribromophenol (surr)	20 - 150
2FLUBP	2-Fluorobiphenyl (surr)	41 - 108
2FLUPH	2-Fluorophenol (surr)	35 - 118
NITRD5	Nitrobenzene-d5 (surr)	22 - 108
PHEND5	Phenol-d5 (surr)	21 - 129
TERD14	Terphenyl-d14 (surr)	37 - 137

Method.....: Semivolatile Organics
Method Code...: 8270
Test Matrix...: Solid
Batch(s).....: 106168
Prep Batch..: 105987

Lab ID	DT	Sample ID	Date	246TBP	2FLUBP	2FLUPH	NITRD5	PHEND5	TERD14
LCD			01/02/2004	84	75	57	70	60	79
LCS			01/02/2004	88	83	60	75	63	82
MB			01/02/2004	74	72	56	69	57	76
223219- 19		102D SS-12	01/02/2004	12*	54	18*	57	229*	40*

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

STL Chicago is part of Severn Trent Laboratories, Inc.

SURROGATE RECOVERIES REPORT

Job Number.: 223219 Report Date.: 01/07/2004

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

Method.....: Explosives by 8330 (HPLC) Test Matrix...: Solid Prep Batch..: 105508
Method Code...: 8330 Batch(s).....: 106039

Lab ID	DT	Sample ID	Date	12DNBZ
LCS			12/29/2003	103
MB			12/29/2003	104
223219- 1		102D SS-1 SHALLOW	12/29/2003	104
223219- 2		102D SS-1 DEEP	12/29/2003	104
223219- 2 MS		102D SS-1 DEEP	12/29/2003	103
223219- 2 MSD		102D SS-1 DEEP	12/29/2003	102
223219- 3		102D SS-2 SHALLOW	12/29/2003	104
223219- 4		102D SS-2 DEEP	12/30/2003	103
223219- 5		102D SS-3 SHALLOW	12/30/2003	104
223219- 6		102D SS-3 DEEP	12/30/2003	104
223219- 7		102D SS-4 SHALLOW	12/31/2003	101
223219- 8		102D SS-4 DEEP	12/31/2003	99
223219- 9		102D SS-5 SHALLOW	12/31/2003	100
223219- 10		102D SS-5 DEEP	12/31/2003	102
223219- 11		102D SS-6 SHALLOW	12/31/2003	99
223219- 12		102D SS-6 DEEP	12/31/2003	99
223219- 13		102D SS-7 SHALLOW	12/31/2003	100
223219- 14		102D SS-7 DEEP	12/31/2003	99
223219- 15		102D SS-8	12/31/2003	94
223219- 16		102D SS-9	12/31/2003	102
223219- 17		102D SS-10	12/31/2003	100
223219- 18		102D SS-11	12/31/2003	71
223219- 22		105 SS-1	01/02/2004	98
223219- 23		105E SS-1	12/31/2003	94

Test	Test Description	Limits
12DNBZ	1,2-Dinitrobenzene (surr)	69 - 160

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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	003LWLPCBA	105553-002		12/31/2003	1427

Test Method.....: 8082 Equipment Code....: INST0708 Analyst...: mgk
Method Description.: PCB Analysis Batch.....: 106257

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aroclor 1016, Solid	ug/Kg	140.477		166.700	2.900 U	84	%	63-106	
Aroclor 1260, Solid	ug/Kg	153.083		167.000	2.500 U	92	%	68-105	

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

QUALITY CONTROL RESULTS

Job Number.: 223219

Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		105553-001		12/31/2003	1354

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

Equipment Code....: INST0708
Batch.....: 106257

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							

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	003LWLPCBA	223219-1	2.00000	12/31/2003	1533

Test Method.....: 8082 Equipment Code....: INST0708 Analyst...: mgk
Method Description.: PCB Analysis Batch.....: 106257

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aroclor 1016, Solid	ug/Kg	185.929		408.000	7.101 U	91	%	63-106	
Aroclor 1260, Solid	ug/Kg	221.828		408.800	6.121 U	109	%	68-105	*

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

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	003LWLPCBA	223219-1	2.00000	12/31/2003	1605

Test Method.....: 8082 Equipment Code....: INST0708 Analyst...: mgk
Method Description.: PCB Analysis Batch.....: 106257

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aroclor 1016, Solid	ug/Kg	178.865	185.929	408.500	7.108 U	88	%	63-106	
						3	R	30	
Aroclor 1260, Solid	ug/Kg	212.217	221.828	409.200	6.128 U	104	%	68-105	
						5	R	30	

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	003LWLEXPB	105508-002		12/29/2003	2053

Test Method.....: 8330 Equipment Code....: INST3536 Analyst...: san
Method Description.: Explosives by 8330 (HPLC) Batch.....: 106039

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
HMX, Solid	ug/Kg	1115.450		1000.000	113.000 U	112	%	84-120	
RDX, Solid	ug/Kg	1043.450		1000.000	58.600 U	104	%	81-115	
1,3,5-Trinitrobenzene, Solid	ug/Kg	1007.900		1000.000	17.500 U	101	%	77-114	
1,3-Dinitrobenzene, Solid	ug/Kg	1054.150		1000.000	17.800 U	105	%	85-112	
Nitrobenzene, Solid	ug/Kg	1057.650		1000.000	22.200 U	106	%	86-112	
2,4,6-TNT, Solid	ug/Kg	1002.650		1000.000	33.800 U	100	%	77-118	
Tetryl, Solid	ug/Kg	1690.500		2000.000	43.400 U	85	%	35-132	
2,4-Dinitrotoluene, Solid	ug/Kg	1079.750		1000.000	35.600 U	108	%	81-121	
2,6-Dinitrotoluene, Solid	ug/Kg	2080.000		2000.000	47.500 U	104	%	84-114	
2-Amino-4,6-Dinitrotoluene, Solid	ug/Kg	1963.400		2000.000	36.000 U	98	%	83-113	
4-Amino-2,6-Dinitrotoluene, Solid	ug/Kg	2020.050		2000.000	97.200 U	101	%	80-131	
2-Nitrotoluene, Solid	ug/Kg	1994.500		2000.000	33.200 U	100	%	84-114	
4-Nitrotoluene, Solid	ug/Kg	1937.400		2000.000	46.600 U	97	%	82-112	
3-Nitrotoluene, Solid	ug/Kg	1966.850		2000.000	50.000 U	98	%	84-117	

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

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		105508-001		12/29/2003	2020

Test Method.....: 8330 Equipment Code....: INST3536 Analyst...: san
Method Description.: Explosives by 8330 (HPLC) Batch.....: 106039

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.

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	003LWLEXPB	223219-2		12/29/2003	2230

Test Method.....: 8330 Equipment Code....: INST3536 Analyst...: san
Method Description.: Explosives by 8330 (HPLC) Batch.....: 106039

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
HMX, Solid	ug/Kg	1042.723		990.100	111.881 U	105	%	84-120	
RDX, Solid	ug/Kg	937.822		990.100	58.020 U	95	%	81-115	
1,3,5-Trinitrobenzene, Solid	ug/Kg	979.406		990.100	17.327 U	99	%	77-114	
1,3-Dinitrobenzene, Solid	ug/Kg	1067.574		990.100	17.624 U	108	%	85-112	
Nitrobenzene, Solid	ug/Kg	1068.168		990.100	21.980 U	108	%	86-112	
2,4,6-TNT, Solid	ug/Kg	982.970		990.100	33.465 U	99	%	77-118	
Tetryl, Solid	ug/Kg	1374.059		1980.000	42.970 U	69	%	35-132	
2,4-Dinitrotoluene, Solid	ug/Kg	1072.574		990.100	35.248 U	108	%	81-121	
2,6-Dinitrotoluene, Solid	ug/Kg	2086.238		1980.000	47.030 U	105	%	84-114	
2-Amino-4,6-Dinitrotoluene, Solid	ug/Kg	1964.604		1980.000	35.644 U	99	%	83-113	
4-Amino-2,6-Dinitrotoluene, Solid	ug/Kg	2144.554		1980.000	96.238 U	108	%	80-131	
2-Nitrotoluene, Solid	ug/Kg	1989.851		1980.000	32.871 U	100	%	84-114	
4-Nitrotoluene, Solid	ug/Kg	1946.782		1980.000	46.139 U	98	%	82-112	
3-Nitrotoluene, Solid	ug/Kg	1961.881		1980.000	49.505 U	99	%	84-117	

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	003LWLEXPB	223219-2		12/29/2003	2303

Test Method.....: 8330 Equipment Code....: INST3536 Analyst...: san
Method Description.: Explosives by 8330 (HPLC) Batch.....: 106039

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
HMX, Solid	ug/Kg	1025.473	1042.723	995.000	112.435	U	103 2	% R	84-120 30	
RDX, Solid	ug/Kg	943.234	937.822	995.000	58.307	U	95 0	% R	81-115 30	
1,3,5-Trinitrobenzene, Solid	ug/Kg	981.144	979.406	995.000	17.412	U	99 0	% R	77-114 30	
1,3-Dinitrobenzene, Solid	ug/Kg	1059.751	1067.574	995.000	17.711	U	107 1	% R	85-112 30	
Nitrobenzene, Solid	ug/Kg	1061.194	1068.168	995.000	22.089	U	107 1	% R	86-112 30	
2,4,6-TNT, Solid	ug/Kg	974.428	982.970	995.000	33.631	U	98 1	% R	77-118 30	
Tetryl, Solid	ug/Kg	1446.269	1374.059	1990.000	43.183	U	73 6	% R	35-132 30	
2,4-Dinitrotoluene, Solid	ug/Kg	1054.229	1072.574	995.000	35.422	U	106 2	% R	81-121 30	
2,6-Dinitrotoluene, Solid	ug/Kg	2054.826	2086.238	1990.000	47.262	U	103 2	% R	84-114 30	
2-Amino-4,6-Dinitrotoluene, Solid	ug/Kg	1945.174	1964.604	1990.000	35.820	U	98 1	% R	83-113 30	
4-Amino-2,6-Dinitrotoluene, Solid	ug/Kg	2113.482	2144.554	1990.000	96.714	U	106 2	% R	80-131 30	
2-Nitrotoluene, Solid	ug/Kg	1983.184	1989.851	1990.000	33.034	U	100 0	% R	84-114 30	
4-Nitrotoluene, Solid	ug/Kg	1936.269	1946.782	1990.000	46.367	U	97 1	% R	82-112 30	
3-Nitrotoluene, Solid	ug/Kg	1945.920	1961.881	1990.000	49.750	U	98 1	% R	84-117 30	

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCD	Laboratory Control Sample Duplicate	003LWLBNAA	105987-003		01/02/2004	1500

Test Method.....: 8270C Equipment Code....: GCL10 Analyst...: glr
Method Description.: Semivolatile Organics Batch.....: 106168

Parameter/Test Description	Units	QC Result	QC Result		True Value	Orig. Value		QC Calc.	*	Limits	F
Phenol, Solid	ug/Kg	2086.612	2164.218		3333.000	122.000	U	63 4	% R	45-109 20	
Bis(2-chloroethyl)ether, Solid	ug/Kg	2483.435	2452.445		3333.000	94.000	U	75 1	% R	42-101 20	
1,3-Dichlorobenzene, Solid	ug/Kg	1981.980	2348.280		3333.000	75.000	U	59 17	% R	48-100 20	
1,4-Dichlorobenzene, Solid	ug/Kg	2020.910	2379.783		3333.000	70.000	U	61 16	% R	50-100 20	
1,2-Dichlorobenzene, Solid	ug/Kg	2117.122	2398.706		3333.000	84.000	U	64 12	% R	49-104 20	
Benzyl alcohol, Solid	ug/Kg	2444.169	2314.937		3333.000	175.000	U	73 5	% R	14-150 20	
2-Methylphenol (o-cresol), Solid	ug/Kg	2299.877	2283.004		3333.000	160.000	U	69 1	% R	50-102 20	
2,2-oxybis (1-chloropropane), Solid	ug/Kg	2487.898	2385.133		3333.000	98.000	U	75 4	% R	48-100 20	
n-Nitroso-di-n-propylamine, Solid	ug/Kg	2756.209	2423.242		3333.000	111.000	U	83 13	% R	49-138 20	
Hexachloroethane, Solid	ug/Kg	1900.844	2257.807		3333.000	75.000	U	57 17	% R	46-100 20	
4-Methylphenol (m/p-cresol), Solid	ug/Kg	2360.260	2303.837		3333.000	110.000	U	71 2	% R	49-109 20	
2-Chlorophenol, Solid	ug/Kg	2179.548	2262.681		3333.000	96.000	U	65 4	% R	52-103 20	
Nitrobenzene, Solid	ug/Kg	2508.642	2603.891		3333.000	102.000	U	75 4	% R	50-100 20	
Bis(2-chloroethoxy)methane, Solid	ug/Kg	2541.065	2585.787		3333.000	110.000	U	76 2	% R	55-116 20	
1,2,4-Trichlorobenzene, Solid	ug/Kg	2216.944	2491.392		3333.000	79.000	U	67 12	% R	53-107 20	
Benzoic acid, Solid	ug/Kg	2192.398	878.428	J	3333.000	419.000	U	66 86	% R	40-143 20	*
Isophorone, Solid	ug/Kg	2468.835	2527.128		3333.000	110.000	U	74 2	% R	52-116 20	
2,4-Dimethylphenol, Solid	ug/Kg	2162.028	2325.600		3333.000	94.000	U	65 7	% R	57-100 20	
Hexachlorobutadiene, Solid	ug/Kg	2054.539	2445.572		3333.000	83.000	U	62 17	% R	52-118 20	
Naphthalene, Solid	ug/Kg	2276.511	2422.119		3333.000	83.000	U	68 6	% R	57-100 20	
2,4-Dichlorophenol, Solid	ug/Kg	2393.889	2577.294		3333.000	94.000	U	72 7	% R	58-103 20	
4-Chloroaniline, Solid	ug/Kg	2244.644	2329.943		3333.000	131.000	U	67 4	% R	15-114 20	
2,4,6-Trichlorophenol, Solid	ug/Kg	2676.170	2748.179		3333.000	52.000	U	80 3	% R	57-105 20	
2,4,5-Trichlorophenol, Solid	ug/Kg	2777.579	2867.188		3333.000	75.000	U	83 3	% R	62-118 20	
Hexachlorocyclopentadiene, Solid	ug/Kg	676.077	788.479		3333.000	70.000	U	20 15	% R	32-100 20	*

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

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCD	Laboratory Control Sample Duplicate	003LWLBNAA	105987-003		01/02/2004	1500

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
2-Methylnaphthalene, Solid	ug/Kg	2306.357	2662.173	3333.000	139.000 U	69 14	% R	53-100 20	
2-Nitroaniline, Solid	ug/Kg	2848.062	2874.548	3333.000	59.000 U	85 1	% R	55-106 20	
2-Chloronaphthalene, Solid	ug/Kg	2600.007	2753.759	3333.000	77.000 U	78 6	% R	59-114 20	
4-Chloro-3-methylphenol, Solid	ug/Kg	2552.244	2664.133	3333.000	90.000 U	77 4	% R	56-110 20	
2,6-Dinitrotoluene, Solid	ug/Kg	3042.640	2998.747	3333.000	51.000 U	91 1	% R	62-111 20	
2-Nitrophenol, Solid	ug/Kg	2423.226	2488.185	3333.000	95.000 U	73 3	% R	53-102 20	
3-Nitroaniline, Solid	ug/Kg	2812.082	3011.253	3333.000	103.000 U	84 7	% R	28-100 20	
Dimethyl phthalate, Solid	ug/Kg	2765.892	2908.231	3333.000	52.000 U	83 5	% R	63-105 20	
2,4-Dinitrophenol, Solid	ug/Kg	3035.446	2622.704	3333.000	109.000 U	91 15	% R	44-139 20	
Acenaphthylene, Solid	ug/Kg	2575.604	2673.583	3333.000	65.000 U	77 4	% R	60-102 20	
2,4-Dinitrotoluene, Solid	ug/Kg	3106.562	3249.944	3333.000	57.000 U	93 5	% R	61-113 20	
Acenaphthene, Solid	ug/Kg	2646.597	2794.672	3333.000	66.000 U	79 5	% R	61-100 20	
Dibenzofuran, Solid	ug/Kg	2772.576	2882.638	3333.000	69.000 U	83 4	% R	62-108 20	
4-Nitrophenol, Solid	ug/Kg	2563.234	2667.263	3333.000	121.000 U	77 4	% R	45-129 20	
Fluorene, Solid	ug/Kg	2758.892	2875.918	3333.000	49.000 U	83 4	% R	64-103 20	
4-Nitroaniline, Solid	ug/Kg	3068.286	2940.531	3333.000	106.000 U	92 4	% R	32-111 20	
4-Bromophenyl phenyl ether, Solid	ug/Kg	2728.153	2880.118	3333.000	38.000 U	82 5	% R	62-108 20	
Hexachlorobenzene, Solid	ug/Kg	2823.355	2916.298	3333.000	35.000 U	85 3	% R	62-105 20	
Diethyl phthalate, Solid	ug/Kg	2795.055	2958.230	3333.000	48.000 U	84 6	% R	62-110 20	
4-Chlorophenyl phenyl ether, Solid	ug/Kg	2711.586	2788.332	3333.000	69.000 U	81 3	% R	62-106 20	
Pentachlorophenol, Solid	ug/Kg	3096.689	3100.712	3333.000	66.000 U	93 0	% R	43-122 20	
n-Nitrosodiphenylamine, Solid	ug/Kg	2439.272	2692.950	3333.000	32.000 U	73 10	% R	63-108 20	
4,6-Dinitro-2-methylphenol, Solid	ug/Kg	3071.043	3102.806	3333.000	86.000 U	92 1	% R	67-130 20	
Phenanthrene, Solid	ug/Kg	2763.249	2971.144	3333.000	37.000 U	83 7	% R	64-108 20	
Anthracene, Solid	ug/Kg	2754.776	2974.267	3333.000	68.000 U	83 8	% R	63-107 20	
Carbazole, Solid	ug/Kg	2618.230	2744.996	3333.000	64.000 U	79 5	% R	62-104 20	
Di-n-butyl phthalate, Solid	ug/Kg	2908.521	3091.782	3333.000	59.000 U	87 6	% R	58-117 20	

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCD	Laboratory Control Sample Duplicate	003LWLBNAA	105987-003		01/02/2004	1500

Parameter/Test Description	Units	QC Result		QC Result		True Value	Orig. Value		QC Calc.	*	Limits	F
Benzidine, Solid	ug/Kg	592.297	J	1004.870	J	3333.000	418.000	U	18	%	10-100	
									52	R	20	*
Fluoranthene, Solid	ug/Kg	2817.965		3088.086		3333.000	62.000	U	85	%	56-116	
									9	R	20	
Pyrene, Solid	ug/Kg	2654.637		2677.700		3333.000	130.000	U	80	%	51-123	
									1	R	20	
Butyl benzyl phthalate, Solid	ug/Kg	2678.270		2877.908		3333.000	119.000	U	80	%	56-113	
									7	R	20	
Benzo(a)anthracene, Solid	ug/Kg	2710.866		2775.339		3333.000	66.000	U	81	%	62-109	
									2	R	20	
Chrysene, Solid	ug/Kg	2672.307		2629.327		3333.000	98.000	U	80	%	60-106	
									2	R	20	
3,3-Dichlorobenzidine, Solid	ug/Kg	2279.284		2521.578		3333.000	121.000	U	68	%	22-106	
									10	R	20	
Bis(2-ethylhexyl)phthalate, Solid	ug/Kg	2779.812		3069.989		3333.000	129.000	U	83	%	56-117	
									10	R	20	
Di-n-octyl phthalate, Solid	ug/Kg	3143.372		3327.120		3333.000	93.000	U	94	%	45-130	
									6	R	20	
Benzo(b)fluoranthene, Solid	ug/Kg	3260.507		2932.254		3333.000	98.000	U	98	%	52-124	
									11	R	20	
Benzo(k)fluoranthene, Solid	ug/Kg	2336.433		3187.935		3333.000	91.000	U	70	%	44-130	
									31	R	20	*
Benzo(a)pyrene, Solid	ug/Kg	2837.422		2990.617		3333.000	38.000	U	85	%	53-121	
									5	R	20	
Indeno(1,2,3-cd)pyrene, Solid	ug/Kg	2608.454		2742.093		3333.000	128.000	U	78	%	49-136	
									5	R	20	
Dibenzo(a,h)anthracene, Solid	ug/Kg	2632.637		2722.083		3333.000	134.000	U	79	%	55-131	
									3	R	20	
Benzo(ghi)perylene, Solid	ug/Kg	2569.371		2691.833		3333.000	135.000	U	77	%	48-139	
									5	R	20	

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	003LWLBNAA	105987-002		01/02/2004	1432

Test Method.....: 8270C Equipment Code....: GCL10 Analyst...: glr
Method Description.: Semivolatile Organics Batch.....: 106168

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Phenol, Solid	ug/Kg	2164.218		3333.000	122.000 U	65	%	45-109	
Bis(2-chloroethyl)ether, Solid	ug/Kg	2452.445		3333.000	94.000 U	74	%	42-101	
1,3-Dichlorobenzene, Solid	ug/Kg	2348.280		3333.000	75.000 U	70	%	48-100	
1,4-Dichlorobenzene, Solid	ug/Kg	2379.783		3333.000	70.000 U	71	%	50-100	
1,2-Dichlorobenzene, Solid	ug/Kg	2398.706		3333.000	84.000 U	72	%	49-104	
Benzyl alcohol, Solid	ug/Kg	2314.937		3333.000	175.000 U	69	%	14-150	
2-Methylphenol (o-cresol), Solid	ug/Kg	2283.004		3333.000	160.000 U	68	%	50-102	
2,2-oxybis (1-chloropropane), Solid	ug/Kg	2385.133		3333.000	98.000 U	72	%	48-100	
n-Nitroso-di-n-propylamine, Solid	ug/Kg	2423.242		3333.000	111.000 U	73	%	49-138	
Hexachloroethane, Solid	ug/Kg	2257.807		3333.000	75.000 U	68	%	46-100	
4-Methylphenol (m/p-cresol), Solid	ug/Kg	2303.837		3333.000	110.000 U	69	%	49-109	
2-Chlorophenol, Solid	ug/Kg	2262.681		3333.000	96.000 U	68	%	52-103	
Nitrobenzene, Solid	ug/Kg	2603.891		3333.000	102.000 U	78	%	50-100	
Bis(2-chloroethoxy)methane, Solid	ug/Kg	2585.787		3333.000	110.000 U	78	%	55-116	
1,2,4-Trichlorobenzene, Solid	ug/Kg	2491.392		3333.000	79.000 U	75	%	53-107	
Benzoic acid, Solid	ug/Kg	878.428	J	3333.000	419.000 U	26	%	40-143	*
Isophorone, Solid	ug/Kg	2527.128		3333.000	110.000 U	76	%	52-116	
2,4-Dimethylphenol, Solid	ug/Kg	2325.600		3333.000	94.000 U	70	%	57-100	
Hexachlorobutadiene, Solid	ug/Kg	2445.572		3333.000	83.000 U	73	%	52-118	
Naphthalene, Solid	ug/Kg	2422.119		3333.000	83.000 U	73	%	57-100	
2,4-Dichlorophenol, Solid	ug/Kg	2577.294		3333.000	94.000 U	77	%	58-103	
4-Chloroaniline, Solid	ug/Kg	2329.943		3333.000	131.000 U	70	%	15-114	
2,4,6-Trichlorophenol, Solid	ug/Kg	2748.179		3333.000	52.000 U	82	%	57-105	
2,4,5-Trichlorophenol, Solid	ug/Kg	2867.188		3333.000	75.000 U	86	%	62-118	
Hexachlorocyclopentadiene, Solid	ug/Kg	788.479		3333.000	70.000 U	24	%	32-100	*
2-Methylnaphthalene, Solid	ug/Kg	2662.173		3333.000	139.000 U	80	%	53-100	
2-Nitroaniline, Solid	ug/Kg	2874.548		3333.000	59.000 U	86	%	55-106	
2-Chloronaphthalene, Solid	ug/Kg	2753.759		3333.000	77.000 U	83	%	59-114	
4-Chloro-3-methylphenol, Solid	ug/Kg	2664.133		3333.000	90.000 U	80	%	56-110	
2,6-Dinitrotoluene, Solid	ug/Kg	2998.747		3333.000	51.000 U	90	%	62-111	
2-Nitrophenol, Solid	ug/Kg	2488.185		3333.000	95.000 U	75	%	53-102	
3-Nitroaniline, Solid	ug/Kg	3011.253		3333.000	103.000 U	90	%	28-100	
Dimethyl phthalate, Solid	ug/Kg	2908.231		3333.000	52.000 U	87	%	63-105	
2,4-Dinitrophenol, Solid	ug/Kg	2622.704		3333.000	109.000 U	79	%	44-139	
Acenaphthylene, Solid	ug/Kg	2673.583		3333.000	65.000 U	80	%	60-102	
2,4-Dinitrotoluene, Solid	ug/Kg	3249.944		3333.000	57.000 U	97	%	61-113	
Acenaphthene, Solid	ug/Kg	2794.672		3333.000	66.000 U	84	%	61-100	
Dibenzofuran, Solid	ug/Kg	2882.638		3333.000	69.000 U	86	%	62-108	
4-Nitrophenol, Solid	ug/Kg	2667.263		3333.000	121.000 U	80	%	45-129	
Fluorene, Solid	ug/Kg	2875.918		3333.000	49.000 U	86	%	64-103	
4-Nitroaniline, Solid	ug/Kg	2940.531		3333.000	106.000 U	88	%	32-111	
4-Bromophenyl phenyl ether, Solid	ug/Kg	2880.118		3333.000	38.000 U	86	%	62-108	
Hexachlorobenzene, Solid	ug/Kg	2916.298		3333.000	35.000 U	87	%	62-105	
Diethyl phthalate, Solid	ug/Kg	2958.230		3333.000	48.000 U	89	%	62-110	
4-Chlorophenyl phenyl ether, Solid	ug/Kg	2788.332		3333.000	69.000 U	84	%	62-106	
Pentachlorophenol, Solid	ug/Kg	3100.712		3333.000	66.000 U	93	%	43-122	
n-Nitrosodiphenylamine, Solid	ug/Kg	2692.950		3333.000	32.000 U	81	%	63-108	
4,6-Dinitro-2-methylphenol, Solid	ug/Kg	3102.806		3333.000	86.000 U	93	%	67-130	
Phenanthrene, Solid	ug/Kg	2971.144		3333.000	37.000 U	89	%	64-108	
Anthracene, Solid	ug/Kg	2974.267		3333.000	68.000 U	89	%	63-107	

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

QUALITY CONTROL RESULTS

Job Number.: 223219

Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	003LWLBNAA	105987-002		01/02/2004	1432

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Carbazole, Solid	ug/Kg	2744.996		3333.000	64.000 U	82	%	62-104	
Di-n-butyl phthalate, Solid	ug/Kg	3091.782		3333.000	59.000 U	93	%	58-117	
Benzidine, Solid	ug/Kg	1004.870	J	3333.000	418.000 U	30	%	10-100	
Fluoranthene, Solid	ug/Kg	3088.086		3333.000	62.000 U	93	%	56-116	
Pyrene, Solid	ug/Kg	2677.700		3333.000	130.000 U	80	%	51-123	
Butyl benzyl phthalate, Solid	ug/Kg	2877.908		3333.000	119.000 U	86	%	56-113	
Benzo(a)anthracene, Solid	ug/Kg	2775.339		3333.000	66.000 U	83	%	62-109	
Chrysene, Solid	ug/Kg	2629.327		3333.000	98.000 U	79	%	60-106	
3,3-Dichlorobenzidine, Solid	ug/Kg	2521.578		3333.000	121.000 U	76	%	22-106	
Bis(2-ethylhexyl)phthalate, Solid	ug/Kg	3069.989		3333.000	129.000 U	92	%	56-117	
Di-n-octyl phthalate, Solid	ug/Kg	3327.120		3333.000	93.000 U	100	%	45-130	
Benzo(b)fluoranthene, Solid	ug/Kg	2932.254		3333.000	98.000 U	88	%	52-124	
Benzo(k)fluoranthene, Solid	ug/Kg	3187.935		3333.000	91.000 U	96	%	44-130	
Benzo(a)pyrene, Solid	ug/Kg	2990.617		3333.000	38.000 U	90	%	53-121	
Indeno(1,2,3-cd)pyrene, Solid	ug/Kg	2742.093		3333.000	128.000 U	82	%	49-136	
Dibenzo(a,h)anthracene, Solid	ug/Kg	2722.083		3333.000	134.000 U	82	%	55-131	
Benzo(ghi)perylene, Solid	ug/Kg	2691.833		3333.000	135.000 U	81	%	48-139	

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		105987-001		01/02/2004	1404

Test Method.....: 8270C Equipment Code....: GCL10 Analyst...: glr
Method Description.: Semivolatile Organics Batch.....: 106168

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Phenol, Solid	ug/Kg	122.000	U							
Bis(2-chloroethyl)ether, Solid	ug/Kg	94.000	U							
1,3-Dichlorobenzene, Solid	ug/Kg	75.000	U							
1,4-Dichlorobenzene, Solid	ug/Kg	70.000	U							
1,2-Dichlorobenzene, Solid	ug/Kg	84.000	U							
Benzyl alcohol, Solid	ug/Kg	175.000	U							
2-Methylphenol (o-cresol), Solid	ug/Kg	160.000	U							
2,2-oxybis (1-chloropropane), Solid	ug/Kg	98.000	U							
n-Nitroso-di-n-propylamine, Solid	ug/Kg	111.000	U							
Hexachloroethane, Solid	ug/Kg	75.000	U							
4-Methylphenol (m/p-cresol), Solid	ug/Kg	110.000	U							
2-Chlorophenol, Solid	ug/Kg	96.000	U							
Nitrobenzene, Solid	ug/Kg	102.000	U							
Bis(2-chloroethoxy)methane, Solid	ug/Kg	110.000	U							
1,2,4-Trichlorobenzene, Solid	ug/Kg	79.000	U							
Benzoic acid, Solid	ug/Kg	419.000	U							
Isophorone, Solid	ug/Kg	110.000	U							
2,4-Dimethylphenol, Solid	ug/Kg	94.000	U							
Hexachlorobutadiene, Solid	ug/Kg	83.000	U							
Naphthalene, Solid	ug/Kg	83.000	U							
2,4-Dichlorophenol, Solid	ug/Kg	94.000	U							
4-Chloroaniline, Solid	ug/Kg	131.000	U							
2,4,6-Trichlorophenol, Solid	ug/Kg	52.000	U							
2,4,5-Trichlorophenol, Solid	ug/Kg	75.000	U							
Hexachlorocyclopentadiene, Solid	ug/Kg	70.000	U							
2-Methylnaphthalene, Solid	ug/Kg	139.000	U							
2-Nitroaniline, Solid	ug/Kg	59.000	U							
2-Chloronaphthalene, Solid	ug/Kg	77.000	U							
4-Chloro-3-methylphenol, Solid	ug/Kg	90.000	U							
2,6-Dinitrotoluene, Solid	ug/Kg	51.000	U							
2-Nitrophenol, Solid	ug/Kg	95.000	U							
3-Nitroaniline, Solid	ug/Kg	103.000	U							
Dimethyl phthalate, Solid	ug/Kg	52.000	U							
2,4-Dinitrophenol, Solid	ug/Kg	109.000	U							
Acenaphthylene, Solid	ug/Kg	65.000	U							
2,4-Dinitrotoluene, Solid	ug/Kg	57.000	U							
Acenaphthene, Solid	ug/Kg	66.000	U							
Dibenzofuran, Solid	ug/Kg	69.000	U							
4-Nitrophenol, Solid	ug/Kg	121.000	U							
Fluorene, Solid	ug/Kg	49.000	U							
4-Nitroaniline, Solid	ug/Kg	106.000	U							
4-Bromophenyl phenyl ether, Solid	ug/Kg	38.000	U							
Hexachlorobenzene, Solid	ug/Kg	35.000	U							
Diethyl phthalate, Solid	ug/Kg	48.000	U							
4-Chlorophenyl phenyl ether, Solid	ug/Kg	69.000	U							
Pentachlorophenol, Solid	ug/Kg	66.000	U							
n-Nitrosodiphenylamine, Solid	ug/Kg	32.000	U							
4,6-Dinitro-2-methylphenol, Solid	ug/Kg	86.000	U							
Phenanthrene, Solid	ug/Kg	37.000	U							
Anthracene, Solid	ug/Kg	68.000	U							

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		105987-001		01/02/2004	1404

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Carbazole, Solid	ug/Kg	64.000	U							
Di-n-butyl phthalate, Solid	ug/Kg	59.000	U							
Benzidine, Solid	ug/Kg	418.000	U							
Fluoranthene, Solid	ug/Kg	62.000	U							
Pyrene, Solid	ug/Kg	130.000	U							
Butyl benzyl phthalate, Solid	ug/Kg	119.000	U							
Benzo(a)anthracene, Solid	ug/Kg	66.000	U							
Chrysene, Solid	ug/Kg	98.000	U							
3,3-Dichlorobenzidine, Solid	ug/Kg	121.000	U							
Bis(2-ethylhexyl)phthalate, Solid	ug/Kg	129.000	U							
Di-n-octyl phthalate, Solid	ug/Kg	93.000	U							
Benzo(b)fluoranthene, Solid	ug/Kg	98.000	U							
Benzo(k)fluoranthene, Solid	ug/Kg	91.000	U							
Benzo(a)pyrene, Solid	ug/Kg	38.000	U							
Indeno(1,2,3-cd)pyrene, Solid	ug/Kg	128.000	U							
Dibenzo(a,h)anthracene, Solid	ug/Kg	134.000	U							
Benzo(ghi)perylene, Solid	ug/Kg	135.000	U							

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	003LWLBLKC	105813-002		01/02/2004	1539

Test Method.....: 8270C Equipment Code....: GCL12 Analyst...: dpk
Method Description.: Semivolatile Organics Batch.....: 106242

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Phenol, Low Level Soil	ug/Kg	1092.439		1667.000	1.600 U	66	%	34-119	
Bis(2-chloroethyl)ether, Low Level Soi	ug/Kg	1249.181		1667.000	2.000 U	75	%	42-101	
1,3-Dichlorobenzene, Low Level Soil	ug/Kg	1112.499		1667.000	79.000 U	67	%	48-100	
1,4-Dichlorobenzene, Low Level Soil	ug/Kg	1132.609		1667.000	71.000 U	68	%	50-100	
1,2-Dichlorobenzene, Low Level Soil	ug/Kg	1194.458		1667.000	79.000 U	72	%	49-104	
Benzyl alcohol, Low Level Soil	ug/Kg	1375.616		1667.000	94.000 U	83	%	14-150	
2-Methylphenol (o-cresol), Low Level S	ug/Kg	1170.468		1667.000	8.400 U	70	%	36-110	
2,2-oxybis (1-chloropropane), Low Leve	ug/Kg	1446.899		1667.000	75.000 U	87	%	48-100	
n-Nitroso-di-n-propylamine, Low Level	ug/Kg	1552.771		1667.000	2.300 U	93	%	49-138	
Hexachloroethane, Low Level Soil	ug/Kg	1185.401		1667.000	3.300 U	71	%	46-100	
4-Methylphenol (m/p-cresol), Low Level	ug/Kg	1291.674		1667.000	5.800 U	78	%	33-114	
2-Chlorophenol, Low Level Soil	ug/Kg	1229.198		1667.000	59.000 U	74	%	52-103	
Nitrobenzene, Low Level Soil	ug/Kg	1181.482		1667.000	2.500 U	71	%	50-100	
Bis(2-chloroethoxy)methane, Low Level	ug/Kg	1283.011		1667.000	2.900 U	77	%	55-116	
1,2,4-Trichlorobenzene, Low Level Soil	ug/Kg	1150.925		1667.000	59.000 U	69	%	53-107	
Benzoic acid, Low Level Soil	ug/Kg	1483.975		1667.000	98.000 U	89	%	40-143	
Isophorone, Low Level Soil	ug/Kg	1166.765		1667.000	2.400 U	70	%	52-116	
2,4-Dimethylphenol, Low Level Soil	ug/Kg	1251.591		1667.000	60.000 U	75	%	11-115	
Hexachlorobutadiene, Low Level Soil	ug/Kg	1156.875		1667.000	3.300 U	69	%	52-118	
Naphthalene, Low Level Soil	ug/Kg	1177.652		1667.000	1.700 U	71	%	49-100	
2,4-Dichlorophenol, Low Level Soil	ug/Kg	1236.804		1667.000	48.000 U	74	%	58-103	
4-Chloroaniline, Low Level Soil	ug/Kg	885.428		1667.000	100.000 U	53	%	15-114	
2,4,6-Trichlorophenol, Low Level Soil	ug/Kg	1405.253		1667.000	47.000 U	84	%	57-105	
2,4,5-Trichlorophenol, Low Level Soil	ug/Kg	1612.257		1667.000	38.000 U	97	%	62-118	
Hexachlorocyclopentadiene, Low Level S	ug/Kg	990.140		1667.000	54.000 U	59	%	32-100	
2-Methylnaphthalene, Low Level Soil	ug/Kg	1242.991		1667.000	1.500 U	75	%	30-115	
2-Nitroaniline, Low Level Soil	ug/Kg	1413.176		1667.000	34.000 U	85	%	55-106	
2-Chloronaphthalene, Low Level Soil	ug/Kg	1264.041		1667.000	48.000 U	76	%	59-114	
4-Chloro-3-methylphenol, Low Level Soi	ug/Kg	1448.819		1667.000	38.000 U	87	%	56-110	
2,6-Dinitrotoluene, Low Level Soil	ug/Kg	1570.531		1667.000	2.200 U	94	%	62-111	
2-Nitrophenol, Low Level Soil	ug/Kg	1327.773		1667.000	63.000 U	80	%	53-102	
3-Nitroaniline, Low Level Soil	ug/Kg	1067.169		1667.000	111.000 U	64	%	28-100	
Dimethyl phthalate, Low Level Soil	ug/Kg	1466.389		1667.000	3.600 U	88	%	63-105	
2,4-Dinitrophenol, Low Level Soil	ug/Kg	1402.179		1667.000	114.000 U	84	%	44-139	
Acenaphthylene, Low Level Soil	ug/Kg	1268.151		1667.000	0.910 U	76	%	50-103	
2,4-Dinitrotoluene, Low Level Soil	ug/Kg	1616.261		1667.000	1.700 U	97	%	61-113	
Acenaphthene, Low Level Soil	ug/Kg	1268.354		1667.000	1.400 U	76	%	51-100	
Dibenzofuran, Low Level Soil	ug/Kg	1329.933		1667.000	2.700 U	80	%	49-103	
4-Nitrophenol, Low Level Soil	ug/Kg	1409.266		1667.000	82.000 U	85	%	45-129	
Fluorene, Low Level Soil	ug/Kg	1318.917		1667.000	1.600 U	79	%	51-109	
4-Nitroaniline, Low Level Soil	ug/Kg	1070.596		1667.000	39.000 U	64	%	32-111	
4-Bromophenyl phenyl ether, Low Level	ug/Kg	1503.492		1667.000	3.100 U	90	%	62-108	
Hexachlorobenzene, Low Level Soil	ug/Kg	1432.662		1667.000	1.800 U	86	%	62-105	
Diethyl phthalate, Low Level Soil	ug/Kg	1473.979		1667.000	3.700 U	88	%	62-110	
4-Chlorophenyl phenyl ether, Low Level	ug/Kg	1370.346		1667.000	3.600 U	82	%	62-106	
Pentachlorophenol, Low Level Soil	ug/Kg	1440.146		1667.000	100.000 U	86	%	43-122	
n-Nitrosodiphenylamine, Low Level Soil	ug/Kg	1338.050		1667.000	2.900 U	80	%	63-108	
4,6-Dinitro-2-methylphenol, Low Level	ug/Kg	2003.673		1667.000	95.000 U	120	%	67-130	
Phenanthrene, Low Level Soil	ug/Kg	1444.072		1667.000	1.000 U	87	%	50-110	
Anthracene, Low Level Soil	ug/Kg	1431.679		1667.000	0.860 U	86	%	51-110	

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	003LWLBLKC	105813-002		01/02/2004	1539

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Carbazole, Low Level Soil	ug/Kg	1177.785		1667.000	35.000 U	71	%	49-131	
Di-n-butyl phthalate, Low Level Soil	ug/Kg	1568.834		1667.000	20.000 U	94	%	51-130	
Benzidine, Low Level Soil	ug/Kg	657.000	U	1667.000	657.000 U	0	%	10-100	*
Fluoranthene, Low Level Soil	ug/Kg	1295.920		1667.000	1.100 U	78	%	55-122	
Pyrene, Low Level Soil	ug/Kg	1639.407		1667.000	2.000 U	98	%	41-121	
Butyl benzyl phthalate, Low Level Soil	ug/Kg	1688.296		1667.000	4.100 U	101	%	56-113	
Benzo(a)anthracene, Low Level Soil	ug/Kg	1486.865		1667.000	1.100 U	89	%	49-119	
Chrysene, Low Level Soil	ug/Kg	1486.158		1667.000	1.800 U	89	%	39-124	
3,3-Dichlorobenzidine, Low Level Soil	ug/Kg	1242.058		1667.000	18.000 U	75	%	22-106	
Bis(2-ethylhexyl)phthalate, Low Level	ug/Kg	1740.253		1667.000	9.500 U	104	%	49-144	
Di-n-octyl phthalate, Low Level Soil	ug/Kg	1768.629		1667.000	8.700 U	106	%	45-130	
Benzo(b)fluoranthene, Low Level Soil	ug/Kg	1438.302		1667.000	2.100 U	86	%	44-132	
Benzo(k)fluoranthene, Low Level Soil	ug/Kg	1315.707		1667.000	2.800 U	79	%	43-141	
Benzo(a)pyrene, Low Level Soil	ug/Kg	1580.538		1667.000	2.200 U	95	%	45-129	
Indeno(1,2,3-cd)pyrene, Low Level Soil	ug/Kg	1634.704		1667.000	2.100 U	98	%	36-138	
Dibenzo(a,h)anthracene, Low Level Soil	ug/Kg	1505.582		1667.000	2.200 U	90	%	30-144	
Benzo(ghi)perylene, Low Level Soil	ug/Kg	1471.285		1667.000	1.900 U	88	%	41-129	

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		105813-001		12/31/2003	1455

Test Method.....: 8270C Equipment Code....: GCL12 Analyst...: dpk
Method Description.: Semivolatile Organics Batch.....: 106242

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Phenol, Low Level Soil	ug/Kg	1.600	U							
Bis(2-chloroethyl)ether, Low Level Soi	ug/Kg	2.000	U							
1,3-Dichlorobenzene, Low Level Soil	ug/Kg	79.000	U							
1,4-Dichlorobenzene, Low Level Soil	ug/Kg	71.000	U							
1,2-Dichlorobenzene, Low Level Soil	ug/Kg	79.000	U							
Benzyl alcohol, Low Level Soil	ug/Kg	94.000	U							
2-Methylphenol (o-cresol), Low Level S	ug/Kg	8.400	U							
2,2-oxybis (1-chloropropane), Low Leve	ug/Kg	75.000	U							
n-Nitroso-di-n-propylamine, Low Level	ug/Kg	2.300	U							
Hexachloroethane, Low Level Soil	ug/Kg	3.300	U							
4-Methylphenol (m/p-cresol), Low Level	ug/Kg	5.800	U							
2-Chlorophenol, Low Level Soil	ug/Kg	59.000	U							
Nitrobenzene, Low Level Soil	ug/Kg	2.500	U							
Bis(2-chloroethoxy)methane, Low Level	ug/Kg	2.900	U							
1,2,4-Trichlorobenzene, Low Level Soil	ug/Kg	59.000	U							
Benzoic acid, Low Level Soil	ug/Kg	98.000	U							
Isophorone, Low Level Soil	ug/Kg	2.400	U							
2,4-Dimethylphenol, Low Level Soil	ug/Kg	60.000	U							
Hexachlorobutadiene, Low Level Soil	ug/Kg	3.300	U							
Naphthalene, Low Level Soil	ug/Kg	1.700	U							
2,4-Dichlorophenol, Low Level Soil	ug/Kg	48.000	U							
4-Chloroaniline, Low Level Soil	ug/Kg	100.000	U							
2,4,6-Trichlorophenol, Low Level Soil	ug/Kg	47.000	U							
2,4,5-Trichlorophenol, Low Level Soil	ug/Kg	38.000	U							
Hexachlorocyclopentadiene, Low Level S	ug/Kg	54.000	U							
2-Methylnaphthalene, Low Level Soil	ug/Kg	1.500	U							
2-Nitroaniline, Low Level Soil	ug/Kg	34.000	U							
2-Chloronaphthalene, Low Level Soil	ug/Kg	48.000	U							
4-Chloro-3-methylphenol, Low Level Soi	ug/Kg	38.000	U							
2,6-Dinitrotoluene, Low Level Soil	ug/Kg	2.200	U							
2-Nitrophenol, Low Level Soil	ug/Kg	63.000	U							
3-Nitroaniline, Low Level Soil	ug/Kg	111.000	U							
Dimethyl phthalate, Low Level Soil	ug/Kg	3.600	U							
2,4-Dinitrophenol, Low Level Soil	ug/Kg	114.000	U							
Acenaphthylene, Low Level Soil	ug/Kg	0.910	U							
2,4-Dinitrotoluene, Low Level Soil	ug/Kg	1.700	U							
Acenaphthene, Low Level Soil	ug/Kg	1.400	U							
Dibenzofuran, Low Level Soil	ug/Kg	2.700	U							
4-Nitrophenol, Low Level Soil	ug/Kg	82.000	U							
Fluorene, Low Level Soil	ug/Kg	1.600	U							
4-Nitroaniline, Low Level Soil	ug/Kg	39.000	U							
4-Bromophenyl phenyl ether, Low Level	ug/Kg	3.100	U							
Hexachlorobenzene, Low Level Soil	ug/Kg	1.800	U							
Diethyl phthalate, Low Level Soil	ug/Kg	3.700	U							
4-Chlorophenyl phenyl ether, Low Level	ug/Kg	3.600	U							
Pentachlorophenol, Low Level Soil	ug/Kg	100.000	U							
n-Nitrosodiphenylamine, Low Level Soil	ug/Kg	2.900	U							
4,6-Dinitro-2-methylphenol, Low Level	ug/Kg	95.000	U							
Phenanthrene, Low Level Soil	ug/Kg	1.000	U							
Anthracene, Low Level Soil	ug/Kg	0.860	U							

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		105813-001		12/31/2003	1455

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Carbazole, Low Level Soil	ug/Kg	35.000	U							
Di-n-butyl phthalate, Low Level Soil	ug/Kg	20.000	U							
Benzidine, Low Level Soil	ug/Kg	657.000	U							
Fluoranthene, Low Level Soil	ug/Kg	1.100	U							
Pyrene, Low Level Soil	ug/Kg	2.000	U							
Butyl benzyl phthalate, Low Level Soil	ug/Kg	4.100	U							
Benzo(a)anthracene, Low Level Soil	ug/Kg	1.100	U							
Chrysene, Low Level Soil	ug/Kg	1.800	U							
3,3-Dichlorobenzidine, Low Level Soil	ug/Kg	18.000	U							
Bis(2-ethylhexyl)phthalate, Low Level	ug/Kg	9.500	U							
Di-n-octyl phthalate, Low Level Soil	ug/Kg	8.700	U							
Benzo(b)fluoranthene, Low Level Soil	ug/Kg	2.100	U							
Benzo(k)fluoranthene, Low Level Soil	ug/Kg	2.800	U							
Benzo(a)pyrene, Low Level Soil	ug/Kg	2.200	U							
Indeno(1,2,3-cd)pyrene, Low Level Soil	ug/Kg	2.100	U							
Dibenzo(a,h)anthracene, Low Level Soil	ug/Kg	2.200	U							
Benzo(ghi)perylene, Low Level Soil	ug/Kg	1.900	U							

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V03L28DSD	105695-002		12/28/2003	1523

Test Method.....: 8260B Equipment Code....: GCL2 Analyst...: jdn
Method Description.: Volatile Organics Batch.....: 106437

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Dichlorodifluoromethane, Solid	ug/Kg	51.508		50.000	0.730 U	103	%	43-121	
Chloromethane, Solid	ug/Kg	55.688		50.000	1.100 U	111	%	45-141	
Vinyl chloride, Solid	ug/Kg	52.560		50.000	1.100 U	105	%	58-140	
Bromomethane, Solid	ug/Kg	106.435		50.000	1.300 U	213	%	48-127	*
Chloroethane, Solid	ug/Kg	82.783		50.000	1.000 U	166	%	59-163	*
Trichlorofluoromethane, Solid	ug/Kg	69.184		50.000	1.400 U	138	%	57-135	*
1,1-Dichloroethene, Solid	ug/Kg	42.782		50.000	1.300 U	86	%	51-132	
Carbon disulfide, Solid	ug/Kg	53.239		50.000	1.200 U	106	%	23-138	
Acetone, Solid	ug/Kg	78.842		50.000	4.600 U	158	%	46-167	
Methylene chloride, Solid	ug/Kg	60.114		50.000	2.900 U	120	%	58-143	
trans-1,2-Dichloroethene, Solid	ug/Kg	58.935		50.000	1.100 U	118	%	58-139	
Methyl-tert-butyl-ether (MTBE), Solid	ug/Kg	65.819		50.000	1.000 U	132	%	61-132	
1,1-Dichloroethane, Solid	ug/Kg	64.985		50.000	1.000 U	130	%	63-133	
2,2-Dichloropropane, Solid	ug/Kg	58.076		50.000	0.920 U	116	%	67-134	
cis-1,2-Dichloroethene, Solid	ug/Kg	62.364		50.000	1.100 U	125	%	68-148	
2-Butanone (MEK), Solid	ug/Kg	64.650		50.000	3.900 U	129	%	50-150	
Bromochloromethane, Solid	ug/Kg	55.500		50.000	1.100 U	111	%	68-129	
Chloroform, Solid	ug/Kg	59.028		50.000	1.100 U	118	%	73-135	
1,1,1-Trichloroethane, Solid	ug/Kg	56.798		50.000	1.100 U	114	%	63-133	
1,1-Dichloropropene, Solid	ug/Kg	60.047		50.000	1.200 U	120	%	78-148	
Carbon tetrachloride, Solid	ug/Kg	54.097		50.000	1.100 U	108	%	67-127	
Benzene, Solid	ug/Kg	58.508		50.000	1.100 U	117	%	72-128	
1,2-Dichloroethane, Solid	ug/Kg	57.990		50.000	0.940 U	116	%	69-125	
Trichloroethene, Solid	ug/Kg	54.148		50.000	1.100 U	108	%	75-129	
1,2-Dichloropropane, Solid	ug/Kg	62.159		50.000	1.000 U	124	%	76-132	
Dibromomethane, Solid	ug/Kg	52.007		50.000	1.100 U	104	%	70-130	
Bromodichloromethane, Solid	ug/Kg	58.036		50.000	0.960 U	116	%	74-128	
cis-1,3-Dichloropropene, Solid	ug/Kg	56.484		52.000	0.930 U	109	%	80-124	
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	54.603		50.000	1.000 U	109	%	68-134	
Toluene, Solid	ug/Kg	55.686		50.000	1.100 U	111	%	75-125	
trans-1,3-Dichloropropene, Solid	ug/Kg	50.532		48.000	0.790 U	105	%	75-134	
1,1,2-Trichloroethane, Solid	ug/Kg	55.085		50.000	1.100 U	110	%	71-143	
Tetrachloroethene, Solid	ug/Kg	53.568		50.000	1.200 U	107	%	75-129	
1,3-Dichloropropane, Solid	ug/Kg	54.961		50.000	0.940 U	110	%	78-127	
2-Hexanone, Solid	ug/Kg	55.758		50.000	1.100 U	112	%	69-140	
Dibromochloromethane, Solid	ug/Kg	52.103		50.000	0.790 U	104	%	77-127	
1,2-Dibromoethane (EDB), Solid	ug/Kg	48.109		50.000	0.820 U	96	%	72-133	
Chlorobenzene, Solid	ug/Kg	56.338		50.000	1.100 U	113	%	83-125	
1,1,1,2-Tetrachloroethane, Solid	ug/Kg	52.809		50.000	1.100 U	106	%	83-123	
Ethylbenzene, Solid	ug/Kg	56.594		50.000	1.100 U	113	%	79-123	
m&p-Xylenes, Solid	ug/Kg	113.634		100.000	2.300 U	114	%	79-123	
o-Xylene, Solid	ug/Kg	56.037		50.000	1.100 U	112	%	80-123	
Styrene, Solid	ug/Kg	59.001		50.000	1.100 U	118	%	85-126	
Bromoform, Solid	ug/Kg	46.044		50.000	0.750 U	92	%	78-132	
Isopropylbenzene, Solid	ug/Kg	48.274		50.000	1.100 U	97	%	77-118	
Bromobenzene, Solid	ug/Kg	49.701		50.000	1.000 U	99	%	81-123	
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	45.767		50.000	0.960 U	92	%	68-139	
1,2,3-Trichloropropane, Solid	ug/Kg	44.610		50.000	1.100 U	89	%	71-129	
n-Propylbenzene, Solid	ug/Kg	52.592		50.000	1.300 U	105	%	77-124	
2-Chlorotoluene, Solid	ug/Kg	50.752		50.000	1.300 U	102	%	63-137	

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V03L28DSD	105695-002		12/28/2003	1523

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,3,5-Trimethylbenzene, Solid	ug/Kg	53.488		50.000	1.300 U	107	%	72-128	
4-Chlorotoluene, Solid	ug/Kg	52.177		50.000	1.300 U	104	%	76-123	
tert-Butylbenzene, Solid	ug/Kg	50.538		50.000	1.200 U	101	%	79-124	
1,2,4-Trimethylbenzene, Solid	ug/Kg	55.619		50.000	1.400 U	111	%	74-133	
sec-Butylbenzene, Solid	ug/Kg	52.704		50.000	1.200 U	105	%	77-128	
p-Isopropyltoluene, Solid	ug/Kg	54.073		50.000	1.300 U	108	%	74-126	
n-Butylbenzene, Solid	ug/Kg	61.067		50.000	1.300 U	122	%	65-138	
1,2-Dibromo-3-chloropropane, Solid	ug/Kg	48.761		50.000	1.200 U	98	%	59-124	

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		105695-001		12/28/2003	1446

Test Method.....: 8260B Equipment Code....: GCL2 Analyst...: jdn
Method Description.: Volatile Organics Batch.....: 106437

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Dichlorodifluoromethane, Solid	ug/Kg	0.730	U							
Chloromethane, Solid	ug/Kg	1.100	U							
Vinyl chloride, Solid	ug/Kg	1.100	U							
Bromomethane, Solid	ug/Kg	1.300	U							
Chloroethane, Solid	ug/Kg	1.000	U							
Trichlorofluoromethane, Solid	ug/Kg	1.400	U							
1,1-Dichloroethene, Solid	ug/Kg	1.300	U							
Carbon disulfide, Solid	ug/Kg	1.200	U							
Acetone, Solid	ug/Kg	4.600	U							
Methylene chloride, Solid	ug/Kg	2.900	U							
trans-1,2-Dichloroethene, Solid	ug/Kg	1.100	U							
Methyl-tert-butyl-ether (MTBE), Solid	ug/Kg	1.000	U							
1,1-Dichloroethane, Solid	ug/Kg	1.000	U							
2,2-Dichloropropane, Solid	ug/Kg	0.920	U							
cis-1,2-Dichloroethene, Solid	ug/Kg	1.100	U							
2-Butanone (MEK), Solid	ug/Kg	3.900	U							
Bromochloromethane, Solid	ug/Kg	1.100	U							
Chloroform, Solid	ug/Kg	1.100	U							
1,1,1-Trichloroethane, Solid	ug/Kg	1.100	U							
1,1-Dichloropropene, Solid	ug/Kg	1.200	U							
Carbon tetrachloride, Solid	ug/Kg	1.100	U							
Benzene, Solid	ug/Kg	1.100	U							
1,2-Dichloroethane, Solid	ug/Kg	0.940	U							
Trichloroethene, Solid	ug/Kg	1.100	U							
1,2-Dichloropropane, Solid	ug/Kg	1.000	U							
Dibromomethane, Solid	ug/Kg	1.100	U							
Bromodichloromethane, Solid	ug/Kg	0.960	U							
cis-1,3-Dichloropropene, Solid	ug/Kg	0.930	U							
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	1.000	U							
Toluene, Solid	ug/Kg	1.100	U							
trans-1,3-Dichloropropene, Solid	ug/Kg	0.790	U							
1,1,2-Trichloroethane, Solid	ug/Kg	1.100	U							
Tetrachloroethene, Solid	ug/Kg	1.200	U							
1,3-Dichloropropane, Solid	ug/Kg	0.940	U							
2-Hexanone, Solid	ug/Kg	1.100	U							
Dibromochloromethane, Solid	ug/Kg	0.790	U							
1,2-Dibromoethane (EDB), Solid	ug/Kg	0.820	U							
Chlorobenzene, Solid	ug/Kg	1.100	U							
1,1,1,2-Tetrachloroethane, Solid	ug/Kg	1.100	U							
Ethylbenzene, Solid	ug/Kg	1.100	U							
m&p-Xylenes, Solid	ug/Kg	2.300	U							
o-Xylene, Solid	ug/Kg	1.100	U							
Styrene, Solid	ug/Kg	1.100	U							
Bromoform, Solid	ug/Kg	0.750	U							
Isopropylbenzene, Solid	ug/Kg	1.100	U							
Bromobenzene, Solid	ug/Kg	1.000	U							
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	0.960	U							
1,2,3-Trichloropropane, Solid	ug/Kg	1.100	U							
n-Propylbenzene, Solid	ug/Kg	1.300	U							
2-Chlorotoluene, Solid	ug/Kg	1.300	U							

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		105695-001		12/28/2003	1446

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,3,5-Trimethylbenzene, Solid	ug/Kg	1.300	U							
4-Chlorotoluene, Solid	ug/Kg	1.300	U							
tert-Butylbenzene, Solid	ug/Kg	1.200	U							
1,2,4-Trimethylbenzene, Solid	ug/Kg	1.400	U							
sec-Butylbenzene, Solid	ug/Kg	1.200	U							
p-Isopropyltoluene, Solid	ug/Kg	1.300	U							
n-Butylbenzene, Solid	ug/Kg	1.300	U							
1,2-Dibromo-3-chloropropane, Solid	ug/Kg	1.200	U							
1,2,3-Trichlorobenzene, Solid	ug/Kg	1.500	U							

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date Time
LCS	Laboratory Control Sample	V03L29DSB	105817-002		12/29/2003 2233

Test Method.....: 8260B Equipment Code....: GCL16 Analyst...: jdn
Method Description.: Volatile Organics Batch.....: 106438

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Dichlorodifluoromethane, Oil	ug/Kg	2376.935		2500.000	100.000 U	95	%	29-135	
Chloromethane, Oil	ug/Kg	2424.040		2500.000	100.000 U	97	%	55-129	
Vinyl chloride, Oil	ug/Kg	2444.425		2500.000	100.000 U	98	%	61-135	
Bromomethane, Oil	ug/Kg	2966.315		2500.000	100.000 U	119	%	36-164	
Chloroethane, Oil	ug/Kg	2589.010		2500.000	100.000 U	104	%	33-207	
Trichlorofluoromethane, Oil	ug/Kg	2412.875		2500.000	100.000 U	97	%	59-145	
1,1-Dichloroethene, Oil	ug/Kg	2344.165		2500.000	100.000 U	94	%	44-143	
Carbon disulfide, Oil	ug/Kg	2044.160		2500.000	100.000 U	82	%	21-124	
Acetone, Oil	ug/Kg	3323.170		2500.000	100.000 U	133	%	34-143	
Methylene chloride, Oil	ug/Kg	2411.010		2500.000	100.000 U	96	%	57-129	
trans-1,2-Dichloroethene, Oil	ug/Kg	2345.220		2500.000	100.000 U	94	%	66-138	
Methyl-tert-butyl-ether (MTBE), Oil	ug/Kg	2821.245		2500.000	100.000 U	113	%	47-126	
1,1-Dichloroethane, Oil	ug/Kg	2359.920		2500.000	100.000 U	94	%	68-119	
2,2-Dichloropropane, Oil	ug/Kg	2502.210		2500.000	100.000 U	100	%	41-131	
cis-1,2-Dichloroethene, Oil	ug/Kg	2477.395		2500.000	100.000 U	99	%	64-144	
2-Butanone (MEK), Oil	ug/Kg	2731.865		2500.000	100.000 U	109	%	40-125	
Bromochloromethane, Oil	ug/Kg	2603.150		2500.000	100.000 U	104	%	60-124	
Chloroform, Oil	ug/Kg	2417.585		2500.000	100.000 U	97	%	61-129	
1,1,1-Trichloroethane, Oil	ug/Kg	2482.140		2500.000	100.000 U	99	%	69-133	
1,1-Dichloropropene, Oil	ug/Kg	2575.580		2500.000	100.000 U	103	%	65-134	
Carbon tetrachloride, Oil	ug/Kg	2687.165		2500.000	100.000 U	107	%	59-127	
Benzene, Oil	ug/Kg	2659.095		2500.000	100.000 U	106	%	67-122	
1,2-Dichloroethane, Oil	ug/Kg	2299.940		2500.000	100.000 U	92	%	64-115	
Trichloroethene, Oil	ug/Kg	2881.255		2500.000	100.000 U	115	%	70-123	
1,2-Dichloropropane, Oil	ug/Kg	2560.370		2500.000	100.000 U	102	%	70-122	
Dibromomethane, Oil	ug/Kg	2465.470		2500.000	100.000 U	99	%	67-121	
Bromodichloromethane, Oil	ug/Kg	2731.960		2500.000	100.000 U	109	%	66-128	
cis-1,3-Dichloropropene, Oil	ug/Kg	2743.815		2600.000	100.000 U	106	%	68-123	
4-Methyl-2-pentanone (MIBK), Oil	ug/Kg	2573.050		2500.000	100.000 U	103	%	54-119	
Toluene, Oil	ug/Kg	2765.780		2500.000	100.000 U	111	%	72-123	
trans-1,3-Dichloropropene, Oil	ug/Kg	2585.290		2400.000	100.000 U	108	%	60-115	
1,1,2-Trichloroethane, Oil	ug/Kg	2527.925		2500.000	100.000 U	101	%	67-133	
Tetrachloroethene, Oil	ug/Kg	2852.580		2500.000	100.000 U	114	%	75-125	
1,3-Dichloropropane, Oil	ug/Kg	2577.390		2500.000	100.000 U	103	%	71-118	
2-Hexanone, Oil	ug/Kg	2574.810		2500.000	100.000 U	103	%	50-116	
Dibromochloromethane, Oil	ug/Kg	2717.355		2500.000	100.000 U	109	%	70-119	
1,2-Dibromoethane (EDB), Oil	ug/Kg	2522.895		2500.000	100.000 U	101	%	69-122	
Chlorobenzene, Oil	ug/Kg	2698.280		2500.000	100.000 U	108	%	80-125	
1,1,1,2-Tetrachloroethane, Oil	ug/Kg	2900.710		2500.000	100.000 U	116	%	74-120	
Ethylbenzene, Oil	ug/Kg	2928.625		2500.000	100.000 U	117	%	78-128	
m&p-Xylenes, Oil	ug/Kg	5741.500		5000.000	200.000 U	115	%	76-133	
o-Xylene, Oil	ug/Kg	2786.620		2500.000	100.000 U	111	%	74-127	
Styrene, Oil	ug/Kg	3077.940		2500.000	100.000 U	123	%	80-129	
Bromoform, Oil	ug/Kg	2538.815		2500.000	100.000 U	102	%	70-123	
Isopropylbenzene, Oil	ug/Kg	2823.820		2500.000	100.000 U	113	%	67-133	
Bromobenzene, Oil	ug/Kg	2884.625		2500.000	100.000 U	115	%	74-133	
1,1,2,2-Tetrachloroethane, Oil	ug/Kg	2451.635		2500.000	100.000 U	98	%	70-126	
1,2,3-Trichloropropane, Oil	ug/Kg	2531.170		2500.000	100.000 U	101	%	64-118	
n-Propylbenzene, Oil	ug/Kg	2918.785		2500.000	100.000 U	117	%	69-130	
2-Chlorotoluene, Oil	ug/Kg	2808.760		2500.000	100.000 U	112	%	62-134	

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

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V03L29DSB	105817-002		12/29/2003	2233

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
1,3,5-Trimethylbenzene, Oil	ug/Kg	2998.300		2500.000	100.000	U	120	%	66-125	
4-Chlorotoluene, Oil	ug/Kg	2754.965		2500.000	100.000	U	110	%	66-131	
tert-Butylbenzene, Oil	ug/Kg	3066.360		2500.000	100.000	U	123	%	71-125	
1,2,4-Trimethylbenzene, Oil	ug/Kg	3114.670		2500.000	100.000	U	125	%	69-122	*
sec-Butylbenzene, Oil	ug/Kg	3085.415		2500.000	100.000	U	123	%	69-139	
p-Isopropyltoluene, Oil	ug/Kg	3015.910		2500.000	100.000	U	121	%	68-129	
n-Butylbenzene, Oil	ug/Kg	3038.270		2500.000	100.000	U	122	%	64-118	*
1,2-Dibromo-3-chloropropane, Oil	ug/Kg	2505.250		2500.000	100.000	U	100	%	56-102	
1,2,3-Trichlorobenzene, Oil	ug/Kg	2960.510		2500.000	100.000	U	118	%	68-117	*

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		105817-001		12/29/2003	2148

Test Method.....: 8260B Equipment Code....: GCL16 Analyst...: jdn
Method Description.: Volatile Organics Batch.....: 106438

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Dichlorodifluoromethane, Oil	ug/Kg	100.000	U							
Chloromethane, Oil	ug/Kg	100.000	U							
Vinyl chloride, Oil	ug/Kg	100.000	U							
Bromomethane, Oil	ug/Kg	100.000	U							
Chloroethane, Oil	ug/Kg	100.000	U							
Trichlorofluoromethane, Oil	ug/Kg	100.000	U							
1,1-Dichloroethene, Oil	ug/Kg	100.000	U							
Carbon disulfide, Oil	ug/Kg	100.000	U							
Acetone, Oil	ug/Kg	100.000	U							
Methylene chloride, Oil	ug/Kg	100.000	U							
trans-1,2-Dichloroethene, Oil	ug/Kg	100.000	U							
Methyl-tert-butyl-ether (MTBE), Oil	ug/Kg	100.000	U							
1,1-Dichloroethane, Oil	ug/Kg	100.000	U							
2,2-Dichloropropane, Oil	ug/Kg	100.000	U							
cis-1,2-Dichloroethene, Oil	ug/Kg	100.000	U							
2-Butanone (MEK), Oil	ug/Kg	100.000	U							
Bromochloromethane, Oil	ug/Kg	100.000	U							
Chloroform, Oil	ug/Kg	100.000	U							
1,1,1-Trichloroethane, Oil	ug/Kg	100.000	U							
1,1-Dichloropropene, Oil	ug/Kg	100.000	U							
Carbon tetrachloride, Oil	ug/Kg	100.000	U							
Benzene, Oil	ug/Kg	100.000	U							
1,2-Dichloroethane, Oil	ug/Kg	100.000	U							
Trichloroethene, Oil	ug/Kg	100.000	U							
1,2-Dichloropropane, Oil	ug/Kg	100.000	U							
Dibromomethane, Oil	ug/Kg	100.000	U							
Bromodichloromethane, Oil	ug/Kg	100.000	U							
cis-1,3-Dichloropropene, Oil	ug/Kg	100.000	U							
4-Methyl-2-pentanone (MIBK), Oil	ug/Kg	100.000	U							
Toluene, Oil	ug/Kg	100.000	U							
trans-1,3-Dichloropropene, Oil	ug/Kg	100.000	U							
1,1,2-Trichloroethane, Oil	ug/Kg	100.000	U							
Tetrachloroethene, Oil	ug/Kg	100.000	U							
1,3-Dichloropropane, Oil	ug/Kg	100.000	U							
2-Hexanone, Oil	ug/Kg	100.000	U							
Dibromochloromethane, Oil	ug/Kg	100.000	U							
1,2-Dibromoethane (EDB), Oil	ug/Kg	100.000	U							
Chlorobenzene, Oil	ug/Kg	100.000	U							
1,1,1,2-Tetrachloroethane, Oil	ug/Kg	100.000	U							
Ethylbenzene, Oil	ug/Kg	100.000	U							
m&p-Xylenes, Oil	ug/Kg	200.000	U							
o-Xylene, Oil	ug/Kg	100.000	U							
Styrene, Oil	ug/Kg	100.000	U							
Bromoform, Oil	ug/Kg	100.000	U							
Isopropylbenzene, Oil	ug/Kg	100.000	U							
Bromobenzene, Oil	ug/Kg	100.000	U							
1,1,2,2-Tetrachloroethane, Oil	ug/Kg	100.000	U							
1,2,3-Trichloropropane, Oil	ug/Kg	100.000	U							
n-Propylbenzene, Oil	ug/Kg	100.000	U							
2-Chlorotoluene, Oil	ug/Kg	100.000	U							

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		105817-001		12/29/2003	2148

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,3,5-Trimethylbenzene, Oil	ug/Kg	100.000	U							
4-Chlorotoluene, Oil	ug/Kg	100.000	U							
tert-Butylbenzene, Oil	ug/Kg	100.000	U							
1,2,4-Trimethylbenzene, Oil	ug/Kg	100.000	U							
sec-Butylbenzene, Oil	ug/Kg	100.000	U							
p-Isopropyltoluene, Oil	ug/Kg	100.000	U							
n-Butylbenzene, Oil	ug/Kg	100.000	U							
1,2-Dibromo-3-chloropropane, Oil	ug/Kg	100.000	U							
1,2,3-Trichlorobenzene, Oil	ug/Kg	100.000	U							

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

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

Test Method.....: 6010B Equipment Code....: ICP3 Analyst...: lmr
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106130

LCS	Laboratory Control Sample	M03LSPK002	105589-002		12/31/2003	1536

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Thallium, Solid	mg/Kg	9.19		10.00	0.66	U	92	%	80-120	

LCS	Laboratory Control Sample	M03LSPK002	105382-002		12/31/2003	1612

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Selenium, Solid	mg/Kg	9.31		10.00	0.40	U	93	%	80-120	

LCS	Laboratory Control Sample	M03LSPK002	105967-002		12/31/2003	2008

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Aluminum, Oil	mg/Kg	170.26		200.00	2.40	U	85	%	80-120	
Antimony, Oil	mg/Kg	41.54		50.00	0.90	U	83	%	80-120	
Arsenic, Oil	mg/Kg	8.66		10.00	0.51	U	87	%	80-120	
Barium, Oil	mg/Kg	169.94		200.00	0.16	U	85	%	80-120	
Beryllium, Oil	mg/Kg	4.06		5.00	0.04	U	81	%	80-120	
Cadmium, Oil	mg/Kg	4.23		5.00	0.08	U	85	%	80-120	
Calcium, Oil	mg/Kg	879.33		1000.00	3.82	B	88	%	80-120	
Chromium, Oil	mg/Kg	17.28		20.00	0.22	U	86	%	80-120	
Cobalt, Oil	mg/Kg	43.20		50.00	0.14	U	86	%	80-120	
Copper, Oil	mg/Kg	21.86		25.00	0.90	U	87	%	80-120	
Iron, Oil	mg/Kg	89.00		100.00	3.00	U	89	%	80-120	
Lead, Oil	mg/Kg	8.80		10.00	0.43	U	88	%	80-120	
Magnesium, Oil	mg/Kg	856.00		1000.00	1.70	U	86	%	80-120	
Manganese, Oil	mg/Kg	44.11		50.00	0.13	U	88	%	80-120	
Nickel, Oil	mg/Kg	43.23		50.00	0.25	U	86	%	80-120	
Potassium, Oil	mg/Kg	769.95		1000.00	14.79	B	77	%	80-120	*
Selenium, Oil	mg/Kg	8.72		10.00	0.40	U	87	%	80-120	
Silver, Oil	mg/Kg	4.21		5.00	0.31	U	84	%	80-120	
Sodium, Oil	mg/Kg	827.73		1000.00	86.70	U	83	%	80-120	
Thallium, Oil	mg/Kg	8.68		10.00	0.66	U	87	%	80-120	
Vanadium, Oil	mg/Kg	42.82		50.00	0.21	U	86	%	80-120	
Zinc, Oil	mg/Kg	42.58		50.00	0.40	U	85	%	80-120	

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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...: lmr
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106130

MB	Method Blank	105589	105589-001		12/31/2003	1530

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Thallium, Solid	mg/Kg	0.66	U							

MB	Method Blank	105382	105382-001		12/31/2003	1605

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Selenium, Solid	mg/Kg	0.40	U							

MB	Method Blank	105967	105967-001		12/31/2003	2001

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aluminum, Oil	mg/Kg	2.40	U							
Antimony, Oil	mg/Kg	0.90	U							
Arsenic, Oil	mg/Kg	0.51	U							
Barium, Oil	mg/Kg	0.16	U							
Beryllium, Oil	mg/Kg	0.04	U							
Cadmium, Oil	mg/Kg	0.08	U							
Calcium, Oil	mg/Kg	3.82	B							
Chromium, Oil	mg/Kg	0.22	U							
Cobalt, Oil	mg/Kg	0.14	U							
Copper, Oil	mg/Kg	0.90	U							
Iron, Oil	mg/Kg	3.00	U							
Lead, Oil	mg/Kg	0.43	U							
Magnesium, Oil	mg/Kg	1.70	U							
Manganese, Oil	mg/Kg	0.13	U							
Nickel, Oil	mg/Kg	0.25	U							
Potassium, Oil	mg/Kg	14.79	B							
Selenium, Oil	mg/Kg	0.40	U							
Silver, Oil	mg/Kg	0.31	U							
Sodium, Oil	mg/Kg	86.70	U							
Thallium, Oil	mg/Kg	0.66	U							
Vanadium, Oil	mg/Kg	0.21	U							
Zinc, Oil	mg/Kg	0.40	U							

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MD	Method Duplicate		223219-19		12/31/2003	2028

Test Method.....: 6010B Equipment Code....: ICP3 Analyst...: lmr
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106130

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Aluminum, Oil	mg/Kg	4.91	B			2.19	B	2.72	A	12.89	
Antimony, Oil	mg/Kg	1.12	B			1.03	B	0.09	A	1.29	
Arsenic, Oil	mg/Kg	0.33	U			0.33	U	0.05	A	0.64	
Barium, Oil	mg/Kg	11.23				4.23		90.5	R	20.0	*
Beryllium, Oil	mg/Kg	0.03	U			0.03	U	0	A	0.26	
Cadmium, Oil	mg/Kg	0.12	B			0.11	B	0.01	A	0.13	
Calcium, Oil	mg/Kg	1085.24				1019.00		6.3	R	20.0	
Chromium, Oil	mg/Kg	0.74				0.17	B	0.57	A	0.64	
Cobalt, Oil	mg/Kg	0.29	B			0.27	B	0.02	A	0.32	
Copper, Oil	mg/Kg	13.97				8.38		50.1	R	20.0	*
Iron, Oil	mg/Kg	1833.93				1465.00		22.4	R	20.0	*
Lead, Oil	mg/Kg	31.35				18.36		52.3	R	20.0	*
Magnesium, Oil	mg/Kg	75.35				73.10		3.0	R	20.0	
Manganese, Oil	mg/Kg	23.95				22.40		6.7	R	20.0	
Nickel, Oil	mg/Kg	0.51	B			0.47	B	0.04	A	0.64	
Potassium, Oil	mg/Kg	51.76				52.91		1.14	A	32.22	
Selenium, Oil	mg/Kg	0.47	B			0.27	B	0.19	A	0.64	
Silver, Oil	mg/Kg	0.20	U			0.20	U	0.01	A	0.32	
Sodium, Oil	mg/Kg	288.48				307.63		19.14	A	64.43	
Thallium, Oil	mg/Kg	0.43	U			0.43	U	0	A	0.64	
Vanadium, Oil	mg/Kg	0.14	U			0.14	U	0.01	A	0.32	
Zinc, Oil	mg/Kg	265.04				231.02		13.7	R	20.0	

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	M03LSPK002	223219-19		12/31/2003	2035

Test Method.....: 6010B Equipment Code....: ICP3 Analyst...: lmr
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106130

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Aluminum, Oil	mg/Kg	117.55		132.30	2.19	B	89	%	75-125	
Antimony, Oil	mg/Kg	28.35		33.07	1.03	B	86	%	75-125	
Arsenic, Oil	mg/Kg	5.80		6.61	0.34	U	88	%	75-125	
Barium, Oil	mg/Kg	118.21		132.30	4.23		86	%	75-125	
Beryllium, Oil	mg/Kg	2.78		3.31	0.03	U	84	%	75-125	
Cadmium, Oil	mg/Kg	2.95		3.31	0.11	B	89	%	75-125	
Calcium, Oil	mg/Kg	1625.76		661.40	1019.00		92	%	75-125	
Chromium, Oil	mg/Kg	11.71		13.23	0.17	B	88	%	75-125	
Cobalt, Oil	mg/Kg	29.27		33.07	0.27	B	88	%	75-125	
Copper, Oil	mg/Kg	22.33		16.53	8.38		84	%	75-125	
Iron, Oil	mg/Kg	1469.58		66.14	1465.00		7	%	75-125	4
Lead, Oil	mg/Kg	23.70		6.61	18.36		81	%	75-125	
Magnesium, Oil	mg/Kg	644.47		661.40	73.10		86	%	75-125	
Manganese, Oil	mg/Kg	52.00		33.07	22.40		90	%	75-125	
Nickel, Oil	mg/Kg	29.15		33.07	0.47	B	88	%	75-125	
Potassium, Oil	mg/Kg	565.48		661.40	52.91		78	%	75-125	
Selenium, Oil	mg/Kg	5.92		6.61	0.27	B	89	%	75-125	
Silver, Oil	mg/Kg	2.79		3.31	0.21	U	84	%	75-125	
Sodium, Oil	mg/Kg	837.75		661.40	307.63		80	%	75-125	
Thallium, Oil	mg/Kg	5.57		6.61	0.44	U	84	%	75-125	
Vanadium, Oil	mg/Kg	28.70		33.07	0.14	U	87	%	75-125	
Zinc, Oil	mg/Kg	252.70		33.07	231.02		66	%	75-125	4

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	M03LSPK002	223219-19		12/31/2003	2042

Test Method.....: 6010B Equipment Code....: ICP3 Analyst...: lmr
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106130

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Aluminum, Oil	mg/Kg	117.52	117.55	130.90	2.19	B	90	%	75-125	
							1.1	R	20	
Antimony, Oil	mg/Kg	28.56	28.35	32.72	1.03	B	87	%	75-125	
							1.2	R	20	
Arsenic, Oil	mg/Kg	5.89	5.80	6.54	0.33	U	90	%	75-125	
							2.2	R	20	
Barium, Oil	mg/Kg	124.37	118.21	130.90	4.23		92	%	75-125	
							6.7	R	20	
Beryllium, Oil	mg/Kg	2.78	2.78	3.27	0.03	U	85	%	75-125	
							1.2	R	20	
Cadmium, Oil	mg/Kg	2.94	2.95	3.27	0.11	B	90	%	75-125	
							1.1	R	20	
Calcium, Oil	mg/Kg	1659.74	1625.76	654.40	1019.00		98	%	75-125	
							6.3	R	20	
Chromium, Oil	mg/Kg	11.70	11.71	13.09	0.17	B	89	%	75-125	
							1.1	R	20	
Cobalt, Oil	mg/Kg	29.25	29.27	32.72	0.27	B	89	%	75-125	
							1.1	R	20	
Copper, Oil	mg/Kg	22.69	22.33	16.36	8.38		88	%	75-125	
							4.7	R	20	
Iron, Oil	mg/Kg	1663.89	1469.58	65.44	1465.00		304	%	75-125	4
							191.0	R	20	*
Lead, Oil	mg/Kg	25.56	23.70	6.54	18.36		110	%	75-125	
							30.4	R	20	*
Magnesium, Oil	mg/Kg	646.90	644.47	654.40	73.10		88	%	75-125	
							2.3	R	20	
Manganese, Oil	mg/Kg	52.71	52.00	32.72	22.40		93	%	75-125	
							3.3	R	20	
Nickel, Oil	mg/Kg	29.16	29.15	32.72	0.47	B	89	%	75-125	
							1.1	R	20	
Potassium, Oil	mg/Kg	559.90	565.48	654.40	52.91		77	%	75-125	
							1.3	R	20	
Selenium, Oil	mg/Kg	6.10	5.92	6.54	0.27	B	93	%	75-125	
							4.4	R	20	
Silver, Oil	mg/Kg	2.79	2.79	3.27	0.20	U	85	%	75-125	
							1.2	R	20	
Sodium, Oil	mg/Kg	867.73	837.75	654.40	307.63		86	%	75-125	
							7.2	R	20	
Thallium, Oil	mg/Kg	5.80	5.57	6.54	0.43	U	89	%	75-125	
							5.8	R	20	
Vanadium, Oil	mg/Kg	28.66	28.70	32.72	0.14	U	88	%	75-125	
							1.1	R	20	
Zinc, Oil	mg/Kg	258.91	252.70	32.72	231.02		85	%	75-125	4
							25.2	R	20	*

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
SD	Serial Dilution		223219-19		12/31/2003	2022

Test Method.....: 6010B Equipment Code....: ICP3 Analyst...: lmr
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106130

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Aluminum, Oil	mg/Kg	1.59	U			2.19	B				
Antimony, Oil	mg/Kg	0.60	U			1.03	B				
Arsenic, Oil	mg/Kg	0.34	U			0.34	U				
Barium, Oil	mg/Kg	0.86				4.23					
Beryllium, Oil	mg/Kg	0.03	U			0.03	U				
Cadmium, Oil	mg/Kg	0.05	U			0.11	B				
Calcium, Oil	mg/Kg	207.34				1019.00		1.7	D	10.0	
Chromium, Oil	mg/Kg	0.15	U			0.17	B				
Cobalt, Oil	mg/Kg	0.09	U			0.27	B				
Copper, Oil	mg/Kg	1.74				8.38					
Iron, Oil	mg/Kg	299.77				1465.00		2.3	D	10.0	
Lead, Oil	mg/Kg	3.55				18.36		3.4	D	10.0	
Magnesium, Oil	mg/Kg	15.00				73.10		2.6	D	10.0	
Manganese, Oil	mg/Kg	4.55				22.40		1.6	D	10.0	
Nickel, Oil	mg/Kg	0.17	U			0.47	B				
Potassium, Oil	mg/Kg	15.77	B			52.91					
Selenium, Oil	mg/Kg	0.27	U			0.27	B				
Silver, Oil	mg/Kg	0.21	U			0.21	U				
Sodium, Oil	mg/Kg	68.21				307.63					
Thallium, Oil	mg/Kg	0.44	U			0.44	U				
Vanadium, Oil	mg/Kg	0.14	U			0.14	U				
Zinc, Oil	mg/Kg	49.29				231.02		6.7	D	10.0	

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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...: lmr
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106131

LCS	Laboratory Control Sample	M03LSPK002	105701-002		01/01/2004	0026

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Potassium, Solid	mg/Kg	816.41		1000.00	13.80	U	82	%	80-120	
Vanadium, Solid	mg/Kg	45.02		50.00	0.21	U	90	%	80-120	

LCS	Laboratory Control Sample	M03LSPK002	105703-002		01/01/2004	0519

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Aluminum, Solid	mg/Kg	180.88		200.00	4.79	B	90	%	80-120	
Antimony, Solid	mg/Kg	44.72		50.00	0.90	U	89	%	80-120	
Arsenic, Solid	mg/Kg	8.96		10.00	0.51	U	90	%	80-120	
Barium, Solid	mg/Kg	186.50		200.00	0.16	U	93	%	80-120	
Beryllium, Solid	mg/Kg	4.36		5.00	0.04	U	87	%	80-120	
Cadmium, Solid	mg/Kg	4.52		5.00	0.08	U	90	%	80-120	
Chromium, Solid	mg/Kg	18.89		20.00	0.22	U	94	%	80-120	
Cobalt, Solid	mg/Kg	45.26		50.00	0.14	U	91	%	80-120	
Iron, Solid	mg/Kg	91.86		100.00	3.00	U	92	%	80-120	
Lead, Solid	mg/Kg	9.58		10.00	0.43	U	96	%	80-120	
Manganese, Solid	mg/Kg	46.56		50.00	0.13	U	93	%	80-120	
Nickel, Solid	mg/Kg	45.31		50.00	0.25	U	91	%	80-120	
Potassium, Solid	mg/Kg	791.60		1000.00	13.80	U	79	%	80-120	*
Selenium, Solid	mg/Kg	8.99		10.00	0.40	U	90	%	80-120	
Silver, Solid	mg/Kg	4.42		5.00	0.31	U	88	%	80-120	
Vanadium, Solid	mg/Kg	45.62		50.00	0.21	U	91	%	80-120	
Zinc, Solid	mg/Kg	44.62		50.00	0.40	U	89	%	80-120	

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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...: lmr
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106131

MB	Method Blank	105701	105701-001		01/01/2004	0019

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Potassium, Solid	mg/Kg	13.80	U							
Vanadium, Solid	mg/Kg	0.21	U							

MB	Method Blank	105703	105703-001		01/01/2004	0512

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aluminum, Solid	mg/Kg	4.79	B							
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							
Chromium, Solid	mg/Kg	0.22	U							
Cobalt, Solid	mg/Kg	0.14	U							
Iron, Solid	mg/Kg	3.00	U							
Lead, Solid	mg/Kg	0.43	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							
Vanadium, Solid	mg/Kg	0.21	U							
Zinc, Solid	mg/Kg	0.40	U							

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MD	Method Duplicate		223219-1		01/01/2004	0539

Test Method.....: 6010B Equipment Code....: ICP3 Analyst...: lmr
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106131

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aluminum, Solid	mg/Kg	15145.22			13420.08	12.1	R	20.0	
Antimony, Solid	mg/Kg	1.08	U		1.08	U 0.24	A	2.40	
Arsenic, Solid	mg/Kg	7.50			6.82	9.5	R	20.0	
Barium, Solid	mg/Kg	126.38			125.14	1.0	R	20.0	
Beryllium, Solid	mg/Kg	0.11	B		0.05	U 0.06	A	0.48	
Cadmium, Solid	mg/Kg	0.60			0.48	0.12	A	0.24	
Chromium, Solid	mg/Kg	21.57			19.63	9.4	R	20.0	
Cobalt, Solid	mg/Kg	10.84			9.93	8.7	R	20.0	
Iron, Solid	mg/Kg	20197.45			18950.62	6.4	R	20.0	
Lead, Solid	mg/Kg	20.37			18.10	11.8	R	20.0	
Manganese, Solid	mg/Kg	914.97			931.06	1.7	R	20.0	
Nickel, Solid	mg/Kg	25.07			23.33	7.2	R	20.0	
Potassium, Solid	mg/Kg	1429.99			1308.62	8.9	R	20.0	
Selenium, Solid	mg/Kg	0.48	U		0.48	U 9.93	A	1.20	
Silver, Solid	mg/Kg	0.37	U		0.37	U 0.02	A	0.60	
Vanadium, Solid	mg/Kg	36.24			36.86	1.7	R	20.0	
Zinc, Solid	mg/Kg	61.84			52.10	17.1	R	20.0	

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

QUALITY CONTROL RESULTS

Job Number.: 223219

Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	M03LSPK002	223219-1		01/01/2004	0546

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP3
Batch.....: 106131

Analyst...: lmr

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Aluminum, Solid	mg/Kg	19149.43		226.10	13420.08		2534	%	75-125	4
Antimony, Solid	mg/Kg	20.03		56.53	1.02	U	35	%	75-125	N
Arsenic, Solid	mg/Kg	17.07		11.31	6.82		91	%	75-125	
Barium, Solid	mg/Kg	336.59		226.10	125.14		94	%	75-125	
Beryllium, Solid	mg/Kg	4.67		5.65	0.05	U	83	%	75-125	
Cadmium, Solid	mg/Kg	5.32		5.65	0.48		86	%	75-125	
Chromium, Solid	mg/Kg	45.81		22.61	19.63		116	%	75-125	
Cobalt, Solid	mg/Kg	57.06		56.53	9.93		83	%	75-125	
Iron, Solid	mg/Kg	19780.65		113.10	18950.62		734	%	75-125	4
Lead, Solid	mg/Kg	29.65		11.31	18.10		102	%	75-125	
Manganese, Solid	mg/Kg	947.79		56.53	931.06		30	%	75-125	4
Nickel, Solid	mg/Kg	74.18		56.53	23.33		90	%	75-125	
Potassium, Solid	mg/Kg	3058.57		1131.00	1308.62		155	%	75-125	N
Selenium, Solid	mg/Kg	9.63		11.31	0.45	U	85	%	75-125	
Silver, Solid	mg/Kg	5.02		5.65	0.35	U	89	%	75-125	
Vanadium, Solid	mg/Kg	92.86		56.53	36.86		99	%	75-125	
Zinc, Solid	mg/Kg	107.08		56.53	52.10		97	%	75-125	

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

QUALITY CONTROL RESULTS

Job Number.: 223219 | Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	M03LSPK002	223219-1		01/01/2004	0553

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)
Equipment Code....: ICP3
Batch.....: 106131
Analyst...: lmr

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Aluminum, Solid	mg/Kg	17354.38	19149.43	227.20	13420.08		1732	%	75-125	4
							37.6	R	20	*
Antimony, Solid	mg/Kg	21.04	20.03	56.79	1.02	U	37	%	75-125	N
							5.6	R	20	
Arsenic, Solid	mg/Kg	16.70	17.07	11.36	6.82		87	%	75-125	
							4.5	R	20	
Barium, Solid	mg/Kg	360.95	336.59	227.20	125.14		104	%	75-125	
							10.1	R	20	
Beryllium, Solid	mg/Kg	4.62	4.67	5.68	0.05	U	81	%	75-125	
							2.4	R	20	
Cadmium, Solid	mg/Kg	5.30	5.32	5.68	0.48		85	%	75-125	
							1.2	R	20	
Chromium, Solid	mg/Kg	45.32	45.81	22.72	19.63		113	%	75-125	
							2.6	R	20	
Cobalt, Solid	mg/Kg	57.06	57.06	56.79	9.93		83	%	75-125	
							0.0	R	20	
Iron, Solid	mg/Kg	19362.73	19780.65	113.60	18950.62		363	%	75-125	4
							67.6	R	20	*
Lead, Solid	mg/Kg	28.99	29.65	11.36	18.10		96	%	75-125	
							6.1	R	20	
Manganese, Solid	mg/Kg	795.24	947.79	56.79	931.06		-239	%	75-125	4
							-257.4	R	20	
Nickel, Solid	mg/Kg	71.37	74.18	56.79	23.33		85	%	75-125	
							5.7	R	20	
Potassium, Solid	mg/Kg	2804.19	3058.57	1136.00	1308.62		132	%	75-125	N
							16.0	R	20	
Selenium, Solid	mg/Kg	9.67	9.63	11.36	0.45	U	85	%	75-125	
							0.0	R	20	
Silver, Solid	mg/Kg	4.98	5.02	5.68	0.35	U	88	%	75-125	
							1.1	R	20	
Vanadium, Solid	mg/Kg	92.12	92.86	56.79	36.86		97	%	75-125	
							2.0	R	20	
Zinc, Solid	mg/Kg	101.17	107.08	56.79	52.10		86	%	75-125	
							12.0	R	20	

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

QUALITY CONTROL RESULTS

Job Number.: 223219

Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
SD	Serial Dilution		223219-1		01/01/2004	0532

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP3
Batch.....: 106131

Analyst...: lmr

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Aluminum, Solid	mg/Kg	2896.23				13420.08		7.9	D	10.0	
Antimony, Solid	mg/Kg	1.07	U			1.07	U				
Arsenic, Solid	mg/Kg	1.34				6.82					
Barium, Solid	mg/Kg	26.74				125.14		6.8	D	10.0	
Beryllium, Solid	mg/Kg	0.05	U			0.05	U				
Cadmium, Solid	mg/Kg	0.10	B			0.48					
Chromium, Solid	mg/Kg	4.31				19.63		9.8	D	10.0	
Cobalt, Solid	mg/Kg	2.21				9.93		11.3	D	10.0	E
Iron, Solid	mg/Kg	4166.70				18950.62		9.9	D	10.0	
Lead, Solid	mg/Kg	4.05				18.10					
Manganese, Solid	mg/Kg	204.95				931.06		10.1	D	10.0	E
Nickel, Solid	mg/Kg	5.10				23.33		9.4	D	10.0	
Potassium, Solid	mg/Kg	265.84				1308.62		1.6	D	10.0	
Selenium, Solid	mg/Kg	0.48	U			0.48	U				
Silver, Solid	mg/Kg	0.37	U			0.37	U				
Vanadium, Solid	mg/Kg	7.86				36.86		6.6	D	10.0	
Zinc, Solid	mg/Kg	11.69				52.10		12.2	D	10.0	E

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

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

Test Method.....: 6010B Equipment Code....: ICP4 Analyst...: lmr
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106132

LCS	Laboratory Control Sample	M03LSPK002	105703-002		12/31/2003	1108

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Calcium, Solid	mg/Kg	910.74		1000.00	7.19 B	91	%	80-120	
Copper, Solid	mg/Kg	23.29		25.00	0.90 U	93	%	80-120	
Magnesium, Solid	mg/Kg	896.41		1000.00	1.70 U	90	%	80-120	
Sodium, Solid	mg/Kg	859.03		1000.00	86.70 U	86	%	80-120	
Thallium, Solid	mg/Kg	9.84		10.00	0.66 U	98	%	80-120	

LCS	Laboratory Control Sample	M03LSPK002	106000-002		12/31/2003	1643

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aluminum, Diss.	mg/L	1.89527		2.00000	0.02420 U	95	%	80-120	
Antimony, Diss.	mg/L	0.46177		0.50000	0.01180 U	92	%	80-120	
Arsenic, Diss.	mg/L	0.09640		0.10000	0.00520 U	96	%	80-120	
Barium, Diss.	mg/L	1.85735		2.00000	0.00150 U	93	%	80-120	
Beryllium, Diss.	mg/L	0.04807		0.05000	0.00017 U	96	%	80-120	
Cadmium, Diss.	mg/L	0.04712		0.05000	0.00044 U	94	%	80-120	
Calcium, Diss.	mg/L	9.66882		10.00000	0.04628 B	97	%	80-120	
Chromium, Diss.	mg/L	0.18951		0.20000	0.00150 U	95	%	80-120	
Cobalt, Diss.	mg/L	0.47080		0.50000	0.00100 U	94	%	80-120	
Copper, Diss.	mg/L	0.23330		0.25000	0.00160 U	93	%	80-120	
Iron, Diss.	mg/L	0.92912		1.00000	0.03960 U	93	%	80-120	
Lead, Diss.	mg/L	0.09891		0.10000	0.00290 U	99	%	80-120	
Magnesium, Diss.	mg/L	9.56608		10.00000	0.01240 U	96	%	80-120	
Manganese, Diss.	mg/L	0.48332		0.50000	0.00071 U	97	%	80-120	
Nickel, Diss.	mg/L	0.47085		0.50000	0.00190 U	94	%	80-120	
Potassium, Diss.	mg/L	8.10866		10.00000	0.11000 U	81	%	80-120	
Selenium, Diss.	mg/L	0.10039		0.10000	0.00500 U	100	%	80-120	
Silver, Diss.	mg/L	0.04628		0.05000	0.00310 U	93	%	80-120	
Sodium, Diss.	mg/L	8.93762		10.00000	0.49500 U	89	%	80-120	
Thallium, Diss.	mg/L	0.10561		0.10000	0.00690 U	106	%	80-120	
Zinc, Diss.	mg/L	0.47448		0.50000	0.01020 U	95	%	80-120	

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

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

Test Method.....: 6010B Equipment Code....: ICP4 Analyst...: lmr
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106132

MB	Method Blank	105703	105703-001		12/31/2003	1102

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Calcium, Solid	mg/Kg	7.19	B							
Copper, Solid	mg/Kg	0.90	U							
Magnesium, Solid	mg/Kg	1.70	U							
Sodium, Solid	mg/Kg	86.70	U							
Thallium, Solid	mg/Kg	0.66	U							

MB	Method Blank	106000	106000-001		12/31/2003	1637

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aluminum, Diss.	mg/L	0.02420	U							
Antimony, Diss.	mg/L	0.01180	U							
Arsenic, Diss.	mg/L	0.00520	U							
Barium, Diss.	mg/L	0.00150	U							
Beryllium, Diss.	mg/L	0.00017	U							
Cadmium, Diss.	mg/L	0.00044	U							
Calcium, Diss.	mg/L	0.04628	B							
Chromium, Diss.	mg/L	0.00150	U							
Cobalt, Diss.	mg/L	0.00100	U							
Copper, Diss.	mg/L	0.00160	U							
Iron, Diss.	mg/L	0.03960	U							
Lead, Diss.	mg/L	0.00290	U							
Magnesium, Diss.	mg/L	0.01240	U							
Manganese, Diss.	mg/L	0.00071	U							
Nickel, Diss.	mg/L	0.00190	U							
Potassium, Diss.	mg/L	0.11000	U							
Selenium, Diss.	mg/L	0.00500	U							
Silver, Diss.	mg/L	0.00310	U							
Sodium, Diss.	mg/L	0.49500	U							
Thallium, Diss.	mg/L	0.00690	U							
Zinc, Diss.	mg/L	0.01020	U							

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

QUALITY CONTROL RESULTS

Job Number.: 223219

Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MD	Method Duplicate		223219-1		12/31/2003	1126

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP4
Batch.....: 106132

Analyst...: lmr

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Calcium, Solid	mg/Kg	11999.15			7998.05	40.0	R	20.0	*
Copper, Solid	mg/Kg	18.63			16.72	10.8	R	20.0	
Magnesium, Solid	mg/Kg	6020.87			4502.27	28.9	R	20.0	*
Sodium, Solid	mg/Kg	288.07			267.27	20.80	A	119.96	
Thallium, Solid	mg/Kg	0.79	U		0.79	U 0	A	1.20	

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	M03LSPK002	223219-1		12/31/2003	1133

Test Method.....: 6010B Equipment Code....: ICP4 Analyst...: lmr
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106132

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Calcium, Solid	mg/Kg	18866.06		1131.00	7998.05	961	%	75-125	4
Copper, Solid	mg/Kg	42.12		28.27	16.72	90	%	75-125	
Magnesium, Solid	mg/Kg	7473.47		1131.00	4502.27	263	%	75-125	N
Sodium, Solid	mg/Kg	1329.19		1131.00	267.27	94	%	75-125	
Thallium, Solid	mg/Kg	9.55		11.31	0.75	U 85	%	75-125	

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

QUALITY CONTROL RESULTS

Job Number.: 223219

Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	M03LSPK002	223219-1		12/31/2003	1139

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP4
Batch.....: 106132

Analyst...: lmr

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Calcium, Solid	mg/Kg	13566.22	18866.06	1136.00	7998.05		490	%	75-125	4
							64.9	R	20	*
Copper, Solid	mg/Kg	41.37	42.12	28.39	16.72		87	%	75-125	
							3.4	R	20	
Magnesium, Solid	mg/Kg	6527.58	7473.47	1136.00	4502.27		178	%	75-125	N
							38.5	R	20	*
Sodium, Solid	mg/Kg	1312.35	1329.19	1136.00	267.27		92	%	75-125	
							2.2	R	20	
Thallium, Solid	mg/Kg	9.73	9.55	11.36	0.75	U	86	%	75-125	
							1.2	R	20	

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

QUALITY CONTROL RESULTS

Job Number.: 223219

Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
SD	Serial Dilution		223219-1		12/31/2003	1120

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP4
Batch.....: 106132

Analyst...: lmr

Parameter/Test Description	Units	QC Result		True Value	Orig. Value		QC Calc.	*	Limits	F
Calcium, Solid	mg/Kg	1752.42			7998.05		9.6	D	10.0	
Copper, Solid	mg/Kg	3.74			16.72					
Magnesium, Solid	mg/Kg	994.50			4502.27		10.4	D	10.0	E
Sodium, Solid	mg/Kg	103.41	U		267.27					
Thallium, Solid	mg/Kg	0.79	U		0.79	U				

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

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

Test Method.....: 6010B Equipment Code....: ICP4 Analyst...: lmr
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106151

LCS	Laboratory Control Sample	M03LSPK002	105950-002		12/31/2003 2134

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aluminum, Solid	mg/Kg	180.32		200.00	2.40 U	90	%	80-120	
Antimony, Solid	mg/Kg	42.18		50.00	0.90 U	84	%	80-120	
Arsenic, Solid	mg/Kg	8.96		10.00	0.51 U	90	%	80-120	
Barium, Solid	mg/Kg	182.04		200.00	0.16 U	91	%	80-120	
Beryllium, Solid	mg/Kg	4.44		5.00	0.04 U	89	%	80-120	
Cadmium, Solid	mg/Kg	4.38		5.00	0.08 U	88	%	80-120	
Calcium, Solid	mg/Kg	915.71		1000.00	5.49 B	92	%	80-120	
Chromium, Solid	mg/Kg	18.05		20.00	0.22 U	90	%	80-120	
Cobalt, Solid	mg/Kg	44.39		50.00	0.14 U	89	%	80-120	
Copper, Solid	mg/Kg	30.10		25.00	4.50	120	%	80-120	
Iron, Solid	mg/Kg	98.47		100.00	5.39	98	%	80-120	
Lead, Solid	mg/Kg	9.58		10.00	0.43 U	96	%	80-120	
Magnesium, Solid	mg/Kg	898.41		1000.00	1.70 U	90	%	80-120	
Manganese, Solid	mg/Kg	45.93		50.00	0.13 U	92	%	80-120	
Nickel, Solid	mg/Kg	44.58		50.00	0.25 U	89	%	80-120	
Potassium, Solid	mg/Kg	755.42		1000.00	13.80 U	76	%	80-120	*
Selenium, Solid	mg/Kg	8.34		10.00	0.40 U	83	%	80-120	
Silver, Solid	mg/Kg	4.41		5.00	0.31 U	88	%	80-120	
Sodium, Solid	mg/Kg	871.76		1000.00	86.70 U	87	%	80-120	
Thallium, Solid	mg/Kg	10.61		10.00	0.66 U	106	%	80-120	
Zinc, Solid	mg/Kg	43.47		50.00	0.40 U	87	%	80-120	

LCS	Laboratory Control Sample	M03LSPK002	105710-002		01/01/2004 0233

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Calcium	mg/L	9.55726		10.00000	0.24100	96	%	80-120	
Magnesium	mg/L	9.29076		10.00000	0.01240 U	93	%	80-120	
Sodium	mg/L	9.11482		10.00000	0.49500 U	91	%	80-120	

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

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

Test Method.....: 6010B Equipment Code....: ICP4 Analyst...: lmr
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106151

MB	Method Blank	105950	105950-001		12/31/2003	2128

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	5.49	B							
Chromium, Solid	mg/Kg	0.22	U							
Cobalt, Solid	mg/Kg	0.14	U							
Copper, Solid	mg/Kg	4.50								H
Iron, Solid	mg/Kg	5.39								H
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							
Sodium, Solid	mg/Kg	86.70	U							
Thallium, Solid	mg/Kg	0.66	U							
Zinc, Solid	mg/Kg	0.40	U							

MB	Method Blank	105710	105710-001		01/01/2004	0227

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Calcium	mg/L	0.24100								H
Magnesium	mg/L	0.01240	U							
Sodium	mg/L	0.49500	U							

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

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

Test Method.....: 6010B Equipment Code....: ICP4 Analyst...: lmr
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106151

MD	Method Duplicate		223219-20		12/31/2003	2153

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aluminum, Solid	mg/Kg	705.28			612.49	14.1	R	20.0	
Antimony, Solid	mg/Kg	10.83			15.17	33.4	R	20.0	*
Arsenic, Solid	mg/Kg	31.05			30.42	2.0	R	20.0	
Barium, Solid	mg/Kg	71.06			62.99	12.0	R	20.0	
Beryllium, Solid	mg/Kg	0.22	B		0.18	B 0.04	A	0.38	
Calcium, Solid	mg/Kg	5494.31			5044.65	8.5	R	20.0	
Chromium, Solid	mg/Kg	110.99			113.11	1.9	R	20.0	
Cobalt, Solid	mg/Kg	10.78			10.26	5.0	R	20.0	
Lead, Solid	mg/Kg	2621.84			2525.50	3.7	R	20.0	
Magnesium, Solid	mg/Kg	686.53			628.76	8.8	R	20.0	
Manganese, Solid	mg/Kg	661.85			620.36	6.5	R	20.0	
Nickel, Solid	mg/Kg	102.89			99.12	3.7	R	20.0	
Potassium, Solid	mg/Kg	182.05			181.28	0.77	A	47.11	
Selenium, Solid	mg/Kg	0.84	B		1.82	0.98	A	0.94	
Silver, Solid	mg/Kg	3.66			4.10	11.2	R	20.0	
Sodium, Solid	mg/Kg	6817.15			6181.38	9.8	R	20.0	

MD	Method Duplicate		223219-20	20	01/01/2004	0459

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Cadmium, Solid	mg/Kg	1.51	U		1.51	U 0	A	3.77	
Iron, Solid	mg/Kg	259688.72			239378.79	8.1	R	20.0	
Thallium, Solid	mg/Kg	12.44	U		12.44	U 0	A	18.84	
Zinc, Solid	mg/Kg	9265.42			11948.26	25.3	R	20.0	*

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

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

Test Method.....: 6010B Equipment Code....: ICP4 Analyst...: lmr
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106151

MS	Matrix Spike	M03LSPK002	223219-20		12/31/2003	2159

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Aluminum, Solid	mg/Kg	921.12			194.20	612.49		159	%	75-125	N
Antimony, Solid	mg/Kg	50.50			48.54	15.17		73	%	75-125	
Arsenic, Solid	mg/Kg	43.12			9.71	30.42		131	%	75-125	N
Barium, Solid	mg/Kg	237.73			194.20	62.99		90	%	75-125	
Beryllium, Solid	mg/Kg	4.24			4.85	0.18	B	87	%	75-125	
Calcium, Solid	mg/Kg	6168.39			970.90	5044.65		116	%	75-125	4
Chromium, Solid	mg/Kg	146.99			19.42	113.11		174	%	75-125	4
Cobalt, Solid	mg/Kg	48.76			48.54	10.26		79	%	75-125	
Lead, Solid	mg/Kg	2581.86			9.71	2525.50		580	%	75-125	4
Magnesium, Solid	mg/Kg	1556.35			970.90	628.76		96	%	75-125	
Manganese, Solid	mg/Kg	829.41			48.54	620.36		431	%	75-125	4
Nickel, Solid	mg/Kg	160.78			48.54	99.12		127	%	75-125	N
Potassium, Solid	mg/Kg	1285.31			970.90	181.28		114	%	75-125	
Selenium, Solid	mg/Kg	9.87			9.71	1.82		83	%	75-125	
Silver, Solid	mg/Kg	8.62			4.85	4.10		93	%	75-125	
Sodium, Solid	mg/Kg	7758.20			970.90	6181.38		162	%	75-125	4

MS	Matrix Spike	M03LSPK002	223219-20	20	01/01/2004	0505

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Cadmium, Solid	mg/Kg	1.55	U		97.09	1.55	U	-36	%	75-125	N
Iron, Solid	mg/Kg	264791.22			1942.00	239378.79		26174	%	75-125	4
Thallium, Solid	mg/Kg	12.82	U		194.20	12.82	U	-38	%	75-125	N
Zinc, Solid	mg/Kg	10039.27			970.90	11948.26		-3932	%	75-125	4

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

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 223219 Report Date.: 01/07/2004

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

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

Test Method.....: 6010B Equipment Code....: ICP4 Analyst...: lmr
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106151

MSD	Matrix Spike Duplicate	M03LSPK002	223219-20		12/31/2003 2206

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aluminum, Solid	mg/Kg	828.72	921.12	188.40	612.49	115	%	75-125	
						32.1	R	20	*
Antimony, Solid	mg/Kg	49.06	50.50	47.11	15.17	72	%	75-125	
						1.4	R	20	
Arsenic, Solid	mg/Kg	40.12	43.12	9.42	30.42	103	%	75-125	
						23.9	R	20	*
Barium, Solid	mg/Kg	250.34	237.73	188.40	62.99	99	%	75-125	
						9.5	R	20	
Beryllium, Solid	mg/Kg	3.99	4.24	4.71	0.18 B	85	%	75-125	
						2.3	R	20	
Calcium, Solid	mg/Kg	6141.66	6168.39	942.20	5044.65	116	%	75-125	4
						0.0	R	20	
Chromium, Solid	mg/Kg	136.97	146.99	18.84	113.11	127	%	75-125	4
						31.2	R	20	*
Cobalt, Solid	mg/Kg	46.44	48.76	47.11	10.26	77	%	75-125	
						2.6	R	20	
Lead, Solid	mg/Kg	2650.55	2581.86	9.42	2525.50	1327	%	75-125	4
						78.3	R	20	*
Magnesium, Solid	mg/Kg	1325.74	1556.35	942.20	628.76	74	%	75-125	N
						25.9	R	20	*
Manganese, Solid	mg/Kg	722.99	829.41	47.11	620.36	218	%	75-125	4
						65.6	R	20	*
Nickel, Solid	mg/Kg	141.14	160.78	47.11	99.12	89	%	75-125	
						35.2	R	20	*
Potassium, Solid	mg/Kg	1211.12	1285.31	942.20	181.28	109	%	75-125	
						4.5	R	20	
Selenium, Solid	mg/Kg	8.18	9.87	9.42	1.82	67	%	75-125	
						21.3	R	20	*
Silver, Solid	mg/Kg	7.66	8.62	4.71	4.10	76	%	75-125	
						20.1	R	20	*
Sodium, Solid	mg/Kg	8089.85	7758.20	942.20	6181.38	203	%	75-125	4
						22.5	R	20	*

MSD	Matrix Spike Duplicate	M03LSPK002	223219-20	20	01/01/2004 0511

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Cadmium, Solid	mg/Kg	1.51 U	1.51 U	94.22	1.51 U	-43	%	75-125	N
Iron, Solid	mg/Kg	260678.42	264791.22	1884.00	239378.79	22606	%	75-125	4
						14.6	R	20	
Thallium, Solid	mg/Kg	12.44 U	12.44 U	188.40	12.44 U	8	%	75-125	N
						-306.7	R	20	
Zinc, Solid	mg/Kg	9174.89	10039.27	942.20	11948.26	-5887	%	75-125	4
						-39.8	R	20	

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

QUALITY CONTROL RESULTS

Job Number.: 223219 | Report Date.: 01/07/2004

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.....: 106151
Analyst...: lmr

SD	Serial Dilution		223219-20		12/31/2003	2147

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Aluminum, Solid	mg/Kg	121.97				612.49		0.4	D	10.0	
Antimony, Solid	mg/Kg	3.41				15.17					
Arsenic, Solid	mg/Kg	6.36				30.42		4.5	D	10.0	
Barium, Solid	mg/Kg	12.47				62.99		1.0	D	10.0	
Beryllium, Solid	mg/Kg	0.04	U			0.18	B				
Calcium, Solid	mg/Kg	1052.63				5044.65		4.3	D	10.0	
Chromium, Solid	mg/Kg	23.60				113.11		4.3	D	10.0	
Cobalt, Solid	mg/Kg	2.21				10.26		7.7	D	10.0	
Lead, Solid	mg/Kg	558.46				2525.50		10.6	D	10.0	E
Magnesium, Solid	mg/Kg	137.91				628.76		9.7	D	10.0	
Manganese, Solid	mg/Kg	131.30				620.36		5.8	D	10.0	
Nickel, Solid	mg/Kg	21.66				99.12		9.3	D	10.0	
Potassium, Solid	mg/Kg	39.01	B			181.28					
Selenium, Solid	mg/Kg	0.39	U			1.82					
Silver, Solid	mg/Kg	0.85				4.10					
Sodium, Solid	mg/Kg	1327.65				6181.38		7.4	D	10.0	

SD	Serial Dilution		223219-20	20	01/01/2004	0453

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Cadmium, Solid	mg/Kg	1.54	U			1.54	U				
Iron, Solid	mg/Kg	48263.31				239378.79		0.8	D	10.0	
Thallium, Solid	mg/Kg	12.74	U			12.74	U				
Zinc, Solid	mg/Kg	2426.35				11948.26		1.5	D	10.0	

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	M03LSPK002	106027-002		01/02/2004	2101

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)
Equipment Code....: ICP4
Batch.....: 106223
Analyst...: lmr

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Calcium	mg/L	9.47271		10.00000		95	%	80-120	
Iron	mg/L	0.92151		1.00000		92	%	80-120	
Manganese	mg/L	0.47999		0.50000		96	%	80-120	
Sodium	mg/L	9.36852		10.00000		94	%	80-120	

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank	106027	106027-001		01/02/2004	2054

Test Method.....: 6010B Equipment Code....: ICP4 Analyst...: lmr
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106223

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Calcium	mg/L	0.17393							H
Iron	mg/L	0.03960 U							
Manganese	mg/L	0.00071 U							
Sodium	mg/L	0.49500 U							

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MD	Method Duplicate		223219-20	200	01/02/2004	1844

Test Method.....: 6010B Equipment Code....: ICP4 Analyst...: lmr
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106223

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Copper, Solid	mg/Kg	214710.26			230888.59	7.3	R	20.0	

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	M03LSPK002	223219-20	200	01/02/2004	1850

Test Method.....: 6010B Equipment Code....: ICP4 Analyst...: lmr
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106223

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Copper, Solid	mg/Kg	224090.81		4854.00	230888.59	-28006	%	75-125	4

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	M03LSPK002	223219-20	200	01/02/2004	1856

Test Method.....: 6010B Equipment Code....: ICP4 Analyst...: lmr
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106223

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Copper, Solid	mg/Kg	223543.06	224090.81	4711.00	230888.59	-31184 -10.7	% R	75-125 20	4

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

QUALITY CONTROL RESULTS

Job Number.: 223219

Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
SD	Serial Dilution		223219-20	200	01/02/2004	1837

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP4
Batch.....: 106223

Analyst...: lmr

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Copper, Solid	mg/Kg	61284.16			230888.59	32.7	D	10.0	E

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	M03LSPK002	106163-002		01/05/2004	1732

Test Method.....: 6010B Equipment Code....: ICP4 Analyst...: tds
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106343

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Copper, Solid	mg/Kg	23.84		25.00	0.90 U	95	%	80-120	

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank	106163	106163-001		01/05/2004	1726

Test Method.....: 6010B Equipment Code....: ICP4 Analyst...: tds
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106343

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Copper, Solid	mg/Kg	0.90	U						

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

QUALITY CONTROL RESULTS

Job Number.: 223219

Report Date.: 01/07/2004

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....: ICP3
Batch.....: 106347

Analyst...: tds

LCS	Laboratory Control Sample	M03LSPK002	105950-002		01/03/2004	1157

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Vanadium, Solid	mg/Kg	46.63		50.00	0.21 U	93	%	80-120	

LCS	Laboratory Control Sample	M03LSPK002	106170-002		01/03/2004	1611

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Iron	mg/L	0.98904		1.00000	0.03960 U	99	%	80-120	
Vanadium	mg/L	0.49711		0.50000	0.00210 U	99	%	80-120	

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

QUALITY CONTROL RESULTS

Job Number.: 223219

Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank	105950	105950-001		01/03/2004	1150

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP3
Batch.....: 106347

Analyst...: tds

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Vanadium, Solid	mg/Kg	0.21 U							

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank	106170	106170-001		01/03/2004	1604

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Iron	mg/L	0.03960 U							
Vanadium	mg/L	0.00210 U							

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

QUALITY CONTROL RESULTS

Job Number.: 223219

Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MD	Method Duplicate		223219-20		01/03/2004	1217

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP3
Batch.....: 106347

Analyst...: tds

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Vanadium, Solid	mg/Kg	8.33			7.95	4.7	R	20.0	

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

QUALITY CONTROL RESULTS

Job Number.: 223219

Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	M03LSPK002	223219-20		01/03/2004	1224

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP3
Batch.....: 106347

Analyst...: tds

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Vanadium, Solid	mg/Kg	49.54		48.54	7.95	86	%	75-125	

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	M03LSPK002	223219-20		01/03/2004	1231

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)
Equipment Code....: ICP3
Batch.....: 106347
Analyst...: tds

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Vanadium, Solid	mg/Kg	49.06	49.54	47.11	7.95	87	%	75-125	
						1.2	R	20	

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
SD	Serial Dilution		223219-20		01/03/2004	1211

Test Method.....: 6010B Equipment Code....: ICP3 Analyst...: tds
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106347

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Vanadium, Solid	mg/Kg	1.64			7.95				

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

QUALITY CONTROL RESULTS

Job Number.: 223219 Report Date.: 01/07/2004

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

Test Method.....: Method
Method Description.: % Solids Determination
Parameter.....: % Solids
Batch.....: 105798
Equipment Code....:
Analyst...: lmr
Test Code.: %SOLID

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MD	223219-1		%	80.50000			80.70000	0.2		R	5.0	12/29/2003	2140
MB	105798-001		%	0.1000 U								12/29/2003	2140

Test Method.....: Method
Method Description.: % Solids Determination
Parameter.....: % Solids
Batch.....: 105970
Equipment Code....:
Analyst...: clb
Test Code.: %SOLID

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	105970-001		%	0.1000 U								12/30/2003	2040

Test Method.....: 7471A
Method Description.: Mercury (CVAA) Solids
Parameter.....: Mercury
Batch.....: 105779
Equipment Code....: HG4
Analyst...: gok
Test Code.: HG

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	105773-007		mg/Kg	0.00 U								12/29/2003	1548
LCS	105773-008	M02ESTK010	mg/Kg	0.17		0.17	0.00 U	99		%	80-120	12/29/2003	1550

Test Method.....: 7471A
Method Description.: Mercury (CVAA) Solids
Parameter.....: Mercury
Batch.....: 105789
Equipment Code....: HG3
Analyst...: gok
Test Code.: HG

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	105784-007		mg/Kg	0.00 U								12/29/2003	1401
LCS	105784-008	M02ESTK010	mg/Kg	0.16		0.17	0.00 U	98		%	80-120	12/29/2003	1403
MB	105787-007		mg/Kg	0.00 U								12/29/2003	1516
LCS	105787-008	M02ESTK010	mg/Kg	0.16		0.17	0.00 U	98		%	80-120	12/29/2003	1518
MD	223219-2		mg/Kg	0.03			0.03	0.00		A	0.02	12/29/2003	1525
MS	223219-2	M03JSTK030	mg/Kg	0.15		0.11	0.03	109		%	75-125	12/29/2003	1527
MSD	223219-2	M03JSTK030	mg/Kg	0.14	0.15	0.11	0.03	103		%	75-125	12/29/2003	1529
								5.7		R	20		

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

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) 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	Calibration 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.

SEVERN TRENT **STL**

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Bill To:
Contact: Sandy Weeks
Company: (Same)
Address:
Phone:
Fax:
PO#: Quote:

Shaded Areas For Internal Use Only 1 of 4

Lab Lot# 223219

Package Sealed Yes No	Samples Sealed Yes (No)
Received on Ice (Yes) No	Samples Intact (Yes) No
Temperature °C of Cooler 5.1 5.4	
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: J. Dansing D. Brewer
Project Name: SLOP
Project Number: 02200070.19
Project Location: St Louis, mo
Lab PM: Eric Lang
Date Required Hard Copy: ___/___/___ Fax: ___/___/___

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	Explosives	Metals	PCBs	Additional Analyses / Remarks
1		102D SS-1 Shallow	12-17-03	9:30	S	G	X	X	X	
2		102D SS-1 Deep		9:30						
3		102D SS-2 Shallow		9:45						
4		102D SS-2 Deep		9:45						
5		102D SS-3 Shallow		9:55						
6		102D SS-3 Deep		9:55						
7		102D SS-4 Shallow		10:45						
8		102D SS-4 Deep		10:45						
9		102D SS-5 Shallow		10:55						
10		102D SS-5 Deep		10:55						
11		102D SS-6 Shallow		11:15						
12		102D SS-6 Deep		11:15						

RELINQUISHED [redacted]	COMPANY SCS Engineers	DATE 12-18-03	TIME 6:40
RECEIVED BY [redacted]	COMPANY STL	DATE 12-19-03	TIME 1015
RELINQUISHED BY	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 12/19/03
Courier: FX **Hand Delivered** ☐
Bill of Lading

SEVERN TRENT **STL**

STL Chicago
2417 Bond Street
University Park, IL 60466
Phone: 708-534-5200
Fax: 708-534-5211

Report To:
Contact: David Brewer
Company: SLS Engineers
Address: 10401 Holmes Rd Ste 400
Kansas City, MO 64131
Phone: 816-941-7510
Fax: 816 941-8025
E-Mail: dbrewer@SLSengineers.com

Bill To:
Contact: Sandy Weeks
Company: (same)
Address:
Phone:
Fax:
PO#: Quote:

Lab Lot# 223219

Package Sealed	Samples Sealed
Yes (No)	Yes (No)
Received on Ice	**Samples Intact**
Yes (No)	Yes (No)

Temperature °C of Cooler 5.9.8.4

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: J. Dowling D. Brewer
Project Name: SLOP
Project Number: 022000 70.19
Project Location: St Louis, MO
Lab PM: Eric Lang
Date Required
Hard Copy: ___/___/___
Fax: ___/___/___

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	Refrg #	# / Cont.	Volume	Preserv	Explosives	Metals	PCB's	SVOCs	VOCs	Additional Analyses / Remarks
13		1021 SS-7 Shallow	12-17-03	11:30	S	6					X	X	X			
14		1021 SS-7 Deep		11:30	S	6					X	X	X			
15		102 SS-8		3:35	SE	6					X	X	X	X		
16		102 SS-9		3:45	SE	6					X	X	X	X		
17		102 SS-10		4:00	SE	6					X	X	X	X		
18		102 SS-11		4:05	SE	6					X	X	X	X		
19		102 S-12		4:15	SL	6						X		X	X	
20		102 SS-13		4:35	SE	6						X		X		
21		102 SS-14		5:00	SE	6						X		X	X	
22		105 SS-1	12-18-03	8:30	SE	6					X	X	X	X		
23		105E SS-1		9:45	SE	6					X	X		X	X	
		TW-1		10:45	W	6					X	X				

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
[redacted]	SLS Engineers	12-18-03	6:40	[redacted]	STL	12-19-03	1015
RELINQUISHED BY	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 12/19/03
Courier: **Hand Delivered** ☐
Bill of Lading

SEVERN TRENT STL

STL Chicago
2417 Bond Street
University Park, IL 60466

Tel: 708 534 5200 Fax: 708 534 5211
www.stl-inc.com

SEVERN TRENT LABORATORIES
ANALYTICAL REPORT

JOB NUMBER: 223220

Prepared For:

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

Project: GSA - SLOP - Investigation

Attention: David Brewer

Date: 01/09/2004

(b) (6)

Signature

1/9/04

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

This Report Contains (72) Pages

Severn Trent Laboratories - Chicago
METALS CASE NARRATIVE

Client: SCS Engineers, Inc.
Project: GSA - SLOP
STL#: 223220

Date Rec'd: 12/19/03

1. This narrative covers Metals analysis of samples in the above Job 223220.

   Method Refs: USEPA, SW-846

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

3. All Initial and Continuing Calibration Verification (ICV/CCV's) that bracket the samples were within control limits.

4. All Initial and Continuing Calibration Blanks (ICB/CCB's) that bracket the samples were within control limits.

5. All ICP Interference (ICSA/ICSAB) Check Standards were within control limits.

6. All Preparation/Method Blanks were less than the Reporting Limit except for Prep Batch 105710 Ca (0.24 mg/L) and Prep Batch 105950 Cu (4.5 mg/Kg) and Fe (5.3 mg/Kg). The Ca, Cu and Fe concentrations in the samples were greater than ten times the MB concentration in these Prep Batches, therefore reanalysis was not required. Also, Prep Batch 106369 (Wipes), the MB were above the reporting limits for Cu (4.5 mg/Kg) and Fe (5.3 mg/Kg). The sample concentration were all greater than ten times the MB except for Samples 6,8 and 9 for Cu. Since these samples were wipes, redigestion and reanalysis could not be performed, therefore the results were reported.

7. Laboratory Control Sample (LCS) recoveries were within the 80-120% control limit except for K in Prep Batches 105950/106369 (76%). OK to report per the Project Manager. Note 106369 is the Wipe Batch.

8. Matrix QC not requested.

(b) (6)

Jodi L. Wojcik
Metals Unit Leader

12-27-04
Date

STL Chicago
PCB Case Narrative

SCS Engineers, Inc.
GSA – SLOP - Investigation
Job #: 223220-2 and 4 through 16
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. These soil and wipe 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 GPC cleanup on the soil extracts 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 except sample 223220-5, which had both surrogates diluted out and flagged "D", sample 223220-7, which had DCB biased low with 29% recovery, and sample 223220-14, which had DCB biased low with 21% recovery. The biased low samples were wipes and insufficient sample existed for re-extraction.

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 except blank spike associated with soil extracts (prep batch 105702) that had Aroclor biased high with 110% recovery. Target compounds were not detected in the soil extracts.

8. A matrix spike and a matrix spike duplicate were not performed on a sample from this SDG.

9. All initial and continuing (grand mean <15% difference) standard calibrations associated with these samples were in control on both columns except CCV that ran 01/03/04 at 04:38 on the primary column (Rtx-5), which had Aroclor 1260 biased high with 19.0% difference. Target compounds were not detected in samples associated with this CCV.

10. Target compounds were confirmed using a second column.

11. Sample 223220-5 was given a 1/10 dilution prior to GPC due to sample matrix. Several samples were analyzed at various dilutions due to level of target compounds as well as sample matrix. Reporting limits have been adjusted to reflect the necessary dilutions.

(b) (6) [redacted]

Patti Gibson
Organics Section Manager

11/6/09
Date

STL Chicago
Explosives Case Narrative

SCS Engineers, Inc.
GSA – SLOP - Investigation
Job #: 223220-1, 2, 3, and 21
Explosives

1. STL Chicago uses the following HPLC systems for analysis of Nitroaromatics and Nitramines:

ID#	INSTRUMENT	COLUMN TYPE	DETECTOR
43	Agilent 1100	C-18	UV – 254nm
44	Agilent 1100	Phenyl Hexyl	UV – 254nm

2. These samples were extracted and analyzed for explosives based on SW846 method 8330.

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

4. The method blanks were below the reporting limit for all target compounds.

5. The surrogate compound used for this analysis was 1,2-Dinitrobenzene (1,2-DNB). All surrogate recoveries were within statistical control limits.

6. All blank spike and blank spike duplicate recoveries and RPDs were within statistical control limits.

7. A matrix spike and a matrix spike duplicate were performed on sample 223220-2 (TS-1). All matrix spike and matrix spike duplicate recoveries and RPDs were within statistical control limits.

8. All initial and continuing standard calibrations associated with these samples were in control on the primary column (C18).

9. Target compounds were not detected in the primary analysis. Therefore, a second column confirmation was not required.

(b) (6) [redacted]

Patti Gibson
Organics Section Manager

11/6/04
Date

STL Chicago is part of Severn Trent Laboratories, Inc.

SAMPLE INFORMATION
Date: 01/09/2004

Job Number.: 223220
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
223220-1	TW-1	Water	12/18/2003	10:45	12/19/2003	10:15
223220-2	TS-1	Soil	12/18/2003	10:45	12/19/2003	10:15
223220-3	TW-2	Water	12/18/2003	11:20	12/19/2003	10:15
223220-4	TS-2	Soil	12/18/2003	11:35	12/19/2003	10:15
223220-5	102 SED-1	Soil	12/18/2003	11:45	12/19/2003	10:15
223220-6	110WS-1	Wipe	12/18/2003	14:40	12/19/2003	10:15
223220-7	110WS-2	Wipe	12/18/2003	14:40	12/19/2003	10:15
223220-8	110WS-3	Wipe	12/18/2003	15:00	12/19/2003	10:15
223220-9	110WS-4	Wipe	12/18/2003	15:05	12/19/2003	10:15
223220-10	108A WS-1	Wipe	12/18/2003	15:10	12/19/2003	10:15
223220-11	108A WS-2	Wipe	12/18/2003	15:15	12/19/2003	10:15
223220-12	108A WS-3	Wipe	12/18/2003	15:15	12/19/2003	10:15
223220-13	108B WS-1	Wipe	12/18/2003	15:40	12/19/2003	10:15
223220-14	108B WS-2	Wipe	12/18/2003	15:45	12/19/2003	10:15
223220-15	112 WS-1	Wipe	12/18/2003	16:10	12/19/2003	10:15
223220-16	112 WS-2	Wipe	12/18/2003	16:15	12/19/2003	10:15
223220-17	112 WS-3	Wipe	12/18/2003	16:20	12/19/2003	10:15
223220-18	112 WS-4	Wipe	12/18/2003	16:25	12/19/2003	10:15
223220-19	112 WS-5	Wipe	12/18/2003	16:30	12/19/2003	10:15
223220-20	112 WS-6	Wipe	12/18/2003	16:35	12/19/2003	10:15
223220-21	TW-3	Water	12/18/2003	11:15	12/19/2003	10:15

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223220

Date:01/09/2004

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

Customer Sample ID: TW-1
Date Sampled.....: 12/18/2003
Time Sampled.....: 10:45
Sample Matrix.....: Water

Laboratory Sample ID: 223220-1
Date Received.....: 12/19/2003
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	ND	U		0.22	0.39	1.00000	ug/L	105922		12/27/03 0610	san
	RDX	ND	U		0.13	0.16	1.00000	ug/L	105922		12/27/03 0610	san
	1,3,5-Trinitrobenzene	ND	U		0.080	0.16	1.00000	ug/L	105922		12/27/03 0610	san
	1,3-Dinitrobenzene	ND	U		0.053	0.16	1.00000	ug/L	105922		12/27/03 0610	san
	Nitrobenzene	ND	U		0.092	0.16	1.00000	ug/L	105922		12/27/03 0610	san
	2,4,6-TNT	ND	U		0.068	0.16	1.00000	ug/L	105922		12/27/03 0610	san
	Tetryl	ND	U		0.22	0.31	1.00000	ug/L	105922		12/27/03 0610	san
	2,4-Dinitrotoluene	ND	U		0.042	0.16	1.00000	ug/L	105922		12/27/03 0610	san
	2,6-Dinitrotoluene	ND	U		0.21	0.31	1.00000	ug/L	105922		12/27/03 0610	san
	2-Amino-4,6-Dinitrotoluene	ND	U		0.082	0.31	1.00000	ug/L	105922		12/27/03 0610	san
	4-Amino-2,6-Dinitrotoluene	ND	U		0.14	0.31	1.00000	ug/L	105922		12/27/03 0610	san
	2-Nitrotoluene	ND	U		0.16	0.31	1.00000	ug/L	105922		12/27/03 0610	san
	4-Nitrotoluene	ND	U		0.34	0.78	1.00000	ug/L	105922		12/27/03 0610	san
	3-Nitrotoluene	ND	U		0.10	0.31	1.00000	ug/L	105922		12/27/03 0610	san
7470A	Mercury (CVAA)											
	Mercury	ND	U		0.000049	0.00020	1	mg/L	105386		12/22/03 1800	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum	0.055	B		0.024	0.20	1	mg/L	106070		12/31/03 0603	tds
	Antimony	ND	U		0.012	0.020	1	mg/L	106070		12/31/03 0603	tds
	Arsenic	ND	U		0.0052	0.010	1	mg/L	106070		12/31/03 0603	tds
	Barium	0.24			0.0015	0.010	1	mg/L	106070		12/31/03 0603	tds
	Beryllium	ND	U		0.00017	0.0040	1	mg/L	106070		12/31/03 0603	tds
	Cadmium	ND	U		0.00044	0.0020	1	mg/L	106070		12/31/03 0603	tds
	Calcium	220			0.024	0.10	1	mg/L	106151		01/01/04 0239	lmr
	Chromium	ND	U		0.0015	0.010	1	mg/L	106070		12/31/03 0603	tds
	Cobalt	ND	U		0.0010	0.0050	1	mg/L	106070		12/31/03 0603	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223220

Date:01/09/2004

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

Customer Sample ID: TW-1
Date Sampled.....: 12/18/2003
Time Sampled.....: 10:45
Sample Matrix.....: Water

Laboratory Sample ID: 223220-1
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Copper	0.0045	B		0.0016	0.010	1	mg/L	106070		12/31/03 0603	tds
	Iron	0.28			0.040	0.050	1	mg/L	106070		12/31/03 0603	tds
	Lead	ND	U		0.0029	0.0050	1	mg/L	106070		12/31/03 0603	tds
	Magnesium	57			0.012	0.10	1	mg/L	106151		01/01/04 0239	lmr
	Manganese	0.11			0.00071	0.010	1	mg/L	106070		12/31/03 0603	tds
	Nickel	0.0029	B		0.0019	0.010	1	mg/L	106070		12/31/03 0603	tds
	Potassium	9.4			0.11	0.50	1	mg/L	106070		12/31/03 0603	tds
	Selenium	0.0068	B		0.0050	0.010	1	mg/L	106070		12/31/03 0603	tds
	Silver	ND	U		0.0031	0.0050	1	mg/L	106070		12/31/03 0603	tds
	Sodium	630			2.5	5.0	5	mg/L	106223		01/02/04 1719	lmr
	Thallium	ND	U		0.0069	0.010	1	mg/L	106070		12/31/03 0603	tds
	Vanadium	ND	U		0.0021	0.0050	1	mg/L	106070		12/31/03 0603	tds
	Zinc	0.045			0.010	0.020	1	mg/L	106070		12/31/03 0603	tds

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223220

Date:01/09/2004

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

Customer Sample ID: TS-1
Date Sampled.....: 12/18/2003
Time Sampled.....: 10:45
Sample Matrix.....: Soil

Laboratory Sample ID: 223220-2
Date Received.....: 12/19/2003
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	68.9			0.10	0.10	1	%	106320		01/05/04 2145	clb
	% Moisture, Solid	31.1			0.10	0.10	1	%	106320		01/05/04 2145	clb
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		42	240	10.0000	ug/Kg	106261		01/03/04 0049	mgk
	Aroclor 1221, Solid*	ND	U		96	240	10.0000	ug/Kg	106261		01/03/04 0049	mgk
	Aroclor 1232, Solid*	ND	U		43	240	10.0000	ug/Kg	106261		01/03/04 0049	mgk
	Aroclor 1242, Solid*	ND	U		91	240	10.0000	ug/Kg	106261		01/03/04 0049	mgk
	Aroclor 1248, Solid*	ND	U		33	240	10.0000	ug/Kg	106261		01/03/04 0049	mgk
	Aroclor 1254, Solid*	ND	U		39	240	10.0000	ug/Kg	106261		01/03/04 0049	mgk
	Aroclor 1260, Solid*	ND	U	*	36	240	10.0000	ug/Kg	106261		01/03/04 0049	mgk
8330	Explosives by 8330 (HPLC)											
	HMX, Solid	ND	U		110	250	1.00000	ug/Kg	106008		12/30/03 1035	san
	RDX, Solid	ND	U		58	100	1.00000	ug/Kg	106008		12/30/03 1035	san
	1,3,5-Trinitrobenzene, Solid	ND	U		17	100	1.00000	ug/Kg	106008		12/30/03 1035	san
	1,3-Dinitrobenzene, Solid	ND	U		18	100	1.00000	ug/Kg	106008		12/30/03 1035	san
	Nitrobenzene, Solid	ND	U		22	100	1.00000	ug/Kg	106008		12/30/03 1035	san
	2,4,6-TNT, Solid	ND	U		34	100	1.00000	ug/Kg	106008		12/30/03 1035	san
	Tetryl, Solid	ND	U		43	200	1.00000	ug/Kg	106008		12/30/03 1035	san
	2,4-Dinitrotoluene, Solid	ND	U		35	100	1.00000	ug/Kg	106008		12/30/03 1035	san
	2,6-Dinitrotoluene, Solid	ND	U		47	200	1.00000	ug/Kg	106008		12/30/03 1035	san
	2-Amino-4,6-Dinitrotoluene, Solid	ND	U		36	200	1.00000	ug/Kg	106008		12/30/03 1035	san
	4-Amino-2,6-Dinitrotoluene, Solid	ND	U		97	200	1.00000	ug/Kg	106008		12/30/03 1035	san
	2-Nitrotoluene, Solid	ND	U		33	200	1.00000	ug/Kg	106008		12/30/03 1035	san
	4-Nitrotoluene, Solid	ND	U		46	500	1.00000	ug/Kg	106008		12/30/03 1035	san
	3-Nitrotoluene, Solid	ND	U		50	200	1.00000	ug/Kg	106008		12/30/03 1035	san

* In Description = Dry Wgt.

. Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 223220

Date:01/09/2004

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

Customer Sample ID: TS-1
Date Sampled.....: 12/18/2003
Time Sampled.....: 10:45
Sample Matrix.....: Soil

Laboratory Sample ID: 223220-2
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.22			0.0062	0.024	1	mg/Kg	105779		12/29/03 1642	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	4000			3.1	26	1	mg/Kg	106151		12/31/03 2314	lmr
	Antimony, Solid*	2.8			1.2	2.6	1	mg/Kg	106151		12/31/03 2314	lmr
	Arsenic, Solid*	16			0.66	1.3	1	mg/Kg	106151		12/31/03 2314	lmr
	Barium, Solid*	410			0.21	1.3	1	mg/Kg	106151		12/31/03 2314	lmr
	Beryllium, Solid*	0.36	B		0.057	0.52	1	mg/Kg	106151		12/31/03 2314	lmr
	Cadmium, Solid*	5.1			0.10	0.26	1	mg/Kg	106151		12/31/03 2314	lmr
	Calcium, Solid*	210000			40	130	10	mg/Kg	106223		01/02/04 1921	lmr
	Chromium, Solid*	75			0.29	1.3	1	mg/Kg	106151		12/31/03 2314	lmr
	Cobalt, Solid*	7.9			0.18	0.65	1	mg/Kg	106151		12/31/03 2314	lmr
	Copper, Solid*	100		H	1.2	1.3	1	mg/Kg	106151		12/31/03 2314	lmr
	Iron, Solid*	55000		H	3.9	6.5	1	mg/Kg	106151		12/31/03 2314	lmr
	Lead, Solid*	8300			5.6	6.5	10	mg/Kg	106223		01/02/04 1921	lmr
	Magnesium, Solid*	8600			2.2	13	1	mg/Kg	106151		12/31/03 2314	lmr
	Manganese, Solid*	1900			0.17	1.3	1	mg/Kg	106151		12/31/03 2314	lmr
	Nickel, Solid*	39			0.32	1.3	1	mg/Kg	106151		12/31/03 2314	lmr
	Potassium, Solid*	470		*	18	65	1	mg/Kg	106151		12/31/03 2314	lmr
	Selenium, Solid*	ND	U		0.52	1.3	1	mg/Kg	106151		12/31/03 2314	lmr
	Silver, Solid*	ND	U		0.40	0.65	1	mg/Kg	106151		12/31/03 2314	lmr
	Sodium, Solid*	930			110	130	1	mg/Kg	106151		12/31/03 2314	lmr
	Thallium, Solid*	ND	U		0.86	1.3	1	mg/Kg	106151		12/31/03 2314	lmr
	Vanadium, Solid*	17			0.27	0.65	1	mg/Kg	106347		01/03/04 1323	tds
	Zinc, Solid*	750			0.52	2.6	1	mg/Kg	106151		12/31/03 2314	lmr

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 223220

Date:01/09/2004

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

Customer Sample ID: TW-2
Date Sampled.....: 12/18/2003
Time Sampled.....: 11:20
Sample Matrix.....: Water

Laboratory Sample ID: 223220-3
Date Received.....: 12/19/2003
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	ND	U		0.22	0.39	1.00000	ug/L	105922		12/27/03 0643	san
	RDX	ND	U		0.13	0.16	1.00000	ug/L	105922		12/27/03 0643	san
	1,3,5-Trinitrobenzene	ND	U		0.080	0.16	1.00000	ug/L	105922		12/27/03 0643	san
	1,3-Dinitrobenzene	ND	U		0.053	0.16	1.00000	ug/L	105922		12/27/03 0643	san
	Nitrobenzene	ND	U		0.092	0.16	1.00000	ug/L	105922		12/27/03 0643	san
	2,4,6-TNT	ND	U		0.068	0.16	1.00000	ug/L	105922		12/27/03 0643	san
	Tetryl	ND	U		0.22	0.31	1.00000	ug/L	105922		12/27/03 0643	san
	2,4-Dinitrotoluene	ND	U		0.042	0.16	1.00000	ug/L	105922		12/27/03 0643	san
	2,6-Dinitrotoluene	ND	U		0.21	0.31	1.00000	ug/L	105922		12/27/03 0643	san
	2-Amino-4,6-Dinitrotoluene	ND	U		0.082	0.31	1.00000	ug/L	105922		12/27/03 0643	san
	4-Amino-2,6-Dinitrotoluene	ND	U		0.14	0.31	1.00000	ug/L	105922		12/27/03 0643	san
	2-Nitrotoluene	ND	U		0.16	0.31	1.00000	ug/L	105922		12/27/03 0643	san
	4-Nitrotoluene	ND	U		0.34	0.78	1.00000	ug/L	105922		12/27/03 0643	san
	3-Nitrotoluene	ND	U		0.10	0.31	1.00000	ug/L	105922		12/27/03 0643	san
7470A	Mercury (CVAA)											
	Mercury	ND	U		0.000049	0.00020	1	mg/L	105386		12/22/03 1803	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum	0.044	B		0.024	0.20	1	mg/L	106070		12/31/03 0610	tds
	Antimony	ND	U		0.012	0.020	1	mg/L	106070		12/31/03 0610	tds
	Arsenic	ND	U		0.0052	0.010	1	mg/L	106070		12/31/03 0610	tds
	Barium	0.31			0.0015	0.010	1	mg/L	106070		12/31/03 0610	tds
	Beryllium	ND	U		0.00017	0.0040	1	mg/L	106070		12/31/03 0610	tds
	Cadmium	0.00051	B		0.00044	0.0020	1	mg/L	106070		12/31/03 0610	tds
	Calcium	190			0.024	0.10	1	mg/L	106151		01/01/04 0246	lmr
	Chromium	ND	U		0.0015	0.010	1	mg/L	106070		12/31/03 0610	tds
	Cobalt	ND	U		0.0010	0.0050	1	mg/L	106070		12/31/03 0610	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223220

Date:01/09/2004

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

Customer Sample ID: TW-2
Date Sampled.....: 12/18/2003
Time Sampled.....: 11:20
Sample Matrix.....: Water

Laboratory Sample ID: 223220-3
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Copper	0.0036	B		0.0016	0.010	1	mg/L	106070		12/31/03 0610	tds
	Iron	0.048	B		0.040	0.050	1	mg/L	106070		12/31/03 0610	tds
	Lead	ND	U		0.0029	0.0050	1	mg/L	106070		12/31/03 0610	tds
	Magnesium	47			0.012	0.10	1	mg/L	106151		01/01/04 0246	lmr
	Manganese	0.095			0.00071	0.010	1	mg/L	106070		12/31/03 0610	tds
	Nickel	0.0022	B		0.0019	0.010	1	mg/L	106070		12/31/03 0610	tds
	Potassium	7.7			0.11	0.50	1	mg/L	106070		12/31/03 0610	tds
	Selenium	0.0078	B		0.0050	0.010	1	mg/L	106070		12/31/03 0610	tds
	Silver	ND	U		0.0031	0.0050	1	mg/L	106070		12/31/03 0610	tds
	Sodium	380			0.50	1.0	1	mg/L	106151		01/01/04 0246	lmr
	Thallium	ND	U		0.0069	0.010	1	mg/L	106070		12/31/03 0610	tds
	Vanadium	ND	U		0.0021	0.0050	1	mg/L	106070		12/31/03 0610	tds
	Zinc	0.032			0.010	0.020	1	mg/L	106070		12/31/03 0610	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223220

Date:01/09/2004

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

Customer Sample ID: TS-2
Date Sampled.....: 12/18/2003
Time Sampled.....: 11:35
Sample Matrix.....: Soil

Laboratory Sample ID: 223220-4
Date Received.....: 12/19/2003
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	82.6			0.10	0.10	1	%	106320		01/05/04 2145	clb
	% Moisture, Solid	17.4			0.10	0.10	1	%	106320		01/05/04 2145	clb
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND	U		17	100	5.00000	ug/Kg	106261		01/03/04 0154	mgk
	Aroclor 1221, Solid*	ND	U		40	100	5.00000	ug/Kg	106261		01/03/04 0154	mgk
	Aroclor 1232, Solid*	ND	U		18	100	5.00000	ug/Kg	106261		01/03/04 0154	mgk
	Aroclor 1242, Solid*	ND	U		38	100	5.00000	ug/Kg	106261		01/03/04 0154	mgk
	Aroclor 1248, Solid*	ND	U		14	100	5.00000	ug/Kg	106261		01/03/04 0154	mgk
	Aroclor 1254, Solid*	ND	U		16	100	5.00000	ug/Kg	106261		01/03/04 0154	mgk
	Aroclor 1260, Solid*	ND	U	*	15	100	5.00000	ug/Kg	106261		01/03/04 0154	mgk

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223220

Date:01/09/2004

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

Customer Sample ID: 102 SED-1
Date Sampled.....: 12/18/2003
Time Sampled.....: 11:45
Sample Matrix.....: Soil

Laboratory Sample ID: 223220-5
Date Received.....: 12/19/2003
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	99.0			0.10	0.10	1	%	106320		01/05/04 2145	clb
	% Moisture, Solid	1.0			0.10	0.10	1	%	106320		01/05/04 2145	clb
8082	PCB Analysis											
	Aroclor 1016, Solid*	ND		U	280	1600	10.0000	ug/Kg	106261		01/03/04 0300	mgk
	Aroclor 1221, Solid*	ND		U	660	1600	10.0000	ug/Kg	106261		01/03/04 0300	mgk
	Aroclor 1232, Solid*	ND		U	290	1600	10.0000	ug/Kg	106261		01/03/04 0300	mgk
	Aroclor 1242, Solid*	ND		U	620	1600	10.0000	ug/Kg	106261		01/03/04 0300	mgk
	Aroclor 1248, Solid*	ND		U	230	1600	10.0000	ug/Kg	106261		01/03/04 0300	mgk
	Aroclor 1254, Solid*	ND		U	260	1600	10.0000	ug/Kg	106261		01/03/04 0300	mgk
	Aroclor 1260, Solid*	ND		U	* 250	1600	10.0000	ug/Kg	106261		01/03/04 0300	mgk
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	1.0			0.043	0.17	10	mg/Kg	105779		12/29/03 1654	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Solid*	780			2.4	20	1	mg/Kg	106151		12/31/03 2321	lmr
	Antimony, Solid*	5.1			0.89	2.0	1	mg/Kg	106151		12/31/03 2321	lmr
	Arsenic, Solid*	3.7			0.51	0.99	1	mg/Kg	106151		12/31/03 2321	lmr
	Barium, Solid*	67			0.16	0.99	1	mg/Kg	106151		12/31/03 2321	lmr
	Beryllium, Solid*	0.096	B		0.044	0.40	1	mg/Kg	106151		12/31/03 2321	lmr
	Cadmium, Solid*	5.1			0.080	0.20	1	mg/Kg	106151		12/31/03 2321	lmr
	Calcium, Solid*	85000			62	200	20	mg/Kg	106151		01/01/04 0518	lmr
	Chromium, Solid*	16			0.22	0.99	1	mg/Kg	106151		12/31/03 2321	lmr
	Cobalt, Solid*	1.3			0.14	0.50	1	mg/Kg	106151		12/31/03 2321	lmr
	Copper, Solid*	170000			89	99	100	mg/Kg	106223		01/02/04 2004	lmr
	Iron, Solid*	6800		H	3.0	5.0	1	mg/Kg	106151		12/31/03 2321	lmr
	Lead, Solid*	640			0.43	0.50	1	mg/Kg	106151		12/31/03 2321	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223220

Date:01/09/2004

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

Customer Sample ID: 102 SED-1
Date Sampled.....: 12/18/2003
Time Sampled.....: 11:45
Sample Matrix.....: Soil

Laboratory Sample ID: 223220-5
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Magnesium, Solid*	1400			1.7	9.9	1	mg/Kg	106151		12/31/03 2321	lmr
	Manganese, Solid*	65			0.13	0.99	1	mg/Kg	106151		12/31/03 2321	lmr
	Nickel, Solid*	26			0.25	0.99	1	mg/Kg	106151		12/31/03 2321	lmr
	Potassium, Solid*	4200		*	14	50	1	mg/Kg	106151		12/31/03 2321	lmr
	Selenium, Solid*	5.3			0.40	0.99	1	mg/Kg	106151		12/31/03 2321	lmr
	Silver, Solid*	6.3			0.31	0.50	1	mg/Kg	106151		12/31/03 2321	lmr
	Sodium, Solid*	31000			8600	9900	100	mg/Kg	106223		01/02/04 2004	lmr
	Thallium, Solid*	ND	U		13	20	20	mg/Kg	106151		01/01/04 0518	lmr
	Vanadium, Solid*	3.4			0.21	0.50	1	mg/Kg	106347		01/03/04 1329	tds
	Zinc, Solid*	75000			40	200	100	mg/Kg	106223		01/02/04 2004	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223220

Date:01/09/2004

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

Customer Sample ID: 110WS-1
Date Sampled.....: 12/18/2003
Time Sampled.....: 14:40
Sample Matrix.....: Wipe

Laboratory Sample ID: 223220-6
Date Received.....: 12/19/2003
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		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1552	mgk
	Aroclor 1221, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1552	mgk
	Aroclor 1232, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1552	mgk
	Aroclor 1242, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1552	mgk
	Aroclor 1248, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1552	mgk
	Aroclor 1254, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1552	mgk
	Aroclor 1260, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1552	mgk
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Wipe	0.59			0.020	0.020	1	mg/Wipe	106370		12/31/03 2340	lmr
	Antimony, Wipe	0.0024			0.0020	0.0020	1	mg/Wipe	106370		12/31/03 2340	lmr
	Arsenic, Wipe	0.0012			0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2340	lmr
	Barium, Wipe	0.24			0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2340	lmr
	Beryllium, Wipe	ND	U		0.0004	0.0004	1	mg/Wipe	106370		12/31/03 2340	lmr
	Cadmium, Wipe	0.0002			0.0002	0.0002	1	mg/Wipe	106370		12/31/03 2340	lmr
	Calcium, Wipe	9.3			0.010	0.010	1	mg/Wipe	106370		12/31/03 2340	lmr
	Chromium, Wipe	0.012			0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2340	lmr
	Cobalt, Wipe	0.0009			0.0005	0.0005	1	mg/Wipe	106370		12/31/03 2340	lmr
	Copper, Wipe	0.026		H	0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2340	lmr
	Iron, Wipe	6.1		H	0.0050	0.0050	1	mg/Wipe	106370		12/31/03 2340	lmr
	Lead, Wipe	0.12			0.0005	0.0005	1	mg/Wipe	106370		12/31/03 2340	lmr
	Magnesium, Wipe	0.40			0.010	0.010	1	mg/Wipe	106370		12/31/03 2340	lmr
	Manganese, Wipe	0.038			0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2340	lmr
	Nickel, Wipe	0.0037			0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2340	lmr
	Potassium, Wipe	0.19		*	0.050	0.050	1	mg/Wipe	106370		12/31/03 2340	lmr
	Selenium, Wipe	ND	U		0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2340	lmr
	Silver, Wipe	ND	U		0.0005	0.0005	1	mg/Wipe	106370		12/31/03 2340	lmr
	Sodium, Wipe	0.55			0.10	0.10	1	mg/Wipe	106370		12/31/03 2340	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223220

Date:01/09/2004

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

Customer Sample ID: 110WS-1
Date Sampled.....: 12/18/2003
Time Sampled.....: 14:40
Sample Matrix.....: Wipe

Laboratory Sample ID: 223220-6
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Thallium, Wipe	ND	U		0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2340	lmr
	Vanadium, Wipe	0.0018			0.0005	0.0005	1	mg/Wipe	106371		01/03/04 1336	tds
	Zinc, Wipe	0.11			0.0020	0.0020	1	mg/Wipe	106370		12/31/03 2340	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223220

Date:01/09/2004

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

Customer Sample ID: 110WS-2
Date Sampled.....: 12/18/2003
Time Sampled.....: 14:40
Sample Matrix.....: Wipe

Laboratory Sample ID: 223220-7
Date Received.....: 12/19/2003
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		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1657	mgk
	Aroclor 1221, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1657	mgk
	Aroclor 1232, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1657	mgk
	Aroclor 1242, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1657	mgk
	Aroclor 1248, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1657	mgk
	Aroclor 1254, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1657	mgk
	Aroclor 1260, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1657	mgk
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Wipe	5.6			0.020	0.020	1	mg/Wipe	106370		12/31/03 2346	lmr
	Antimony, Wipe	ND	U		0.0020	0.0020	1	mg/Wipe	106370		12/31/03 2346	lmr
	Arsenic, Wipe	0.0052			0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2346	lmr
	Barium, Wipe	0.31			0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2346	lmr
	Beryllium, Wipe	0.0005			0.0004	0.0004	1	mg/Wipe	106370		12/31/03 2346	lmr
	Cadmium, Wipe	0.0057			0.0002	0.0002	1	mg/Wipe	106370		12/31/03 2346	lmr
	Calcium, Wipe	29			0.010	0.010	1	mg/Wipe	106370		12/31/03 2346	lmr
	Chromium, Wipe	0.026			0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2346	lmr
	Cobalt, Wipe	0.0054			0.0005	0.0005	1	mg/Wipe	106370		12/31/03 2346	lmr
	Copper, Wipe	0.053		H	0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2346	lmr
	Iron, Wipe	11		H	0.0050	0.0050	1	mg/Wipe	106370		12/31/03 2346	lmr
	Lead, Wipe	0.45			0.0005	0.0005	1	mg/Wipe	106370		12/31/03 2346	lmr
	Magnesium, Wipe	2.5			0.010	0.010	1	mg/Wipe	106370		12/31/03 2346	lmr
	Manganese, Wipe	0.20			0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2346	lmr
	Nickel, Wipe	0.013			0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2346	lmr
	Potassium, Wipe	2.1		*	0.050	0.050	1	mg/Wipe	106370		12/31/03 2346	lmr
	Selenium, Wipe	ND	U		0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2346	lmr
	Silver, Wipe	ND	U		0.0005	0.0005	1	mg/Wipe	106370		12/31/03 2346	lmr
	Sodium, Wipe	1.2			0.10	0.10	1	mg/Wipe	106370		12/31/03 2346	lmr

* 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: 223220

Date:01/09/2004

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

Customer Sample ID: 110WS-2
Date Sampled.....: 12/18/2003
Time Sampled.....: 14:40
Sample Matrix.....: Wipe

Laboratory Sample ID: 223220-7
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Thallium, Wipe	ND	U		0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2346	lmr
	Vanadium, Wipe	0.018			0.0005	0.0005	1	mg/Wipe	106371		01/03/04 1343	tds
	Zinc, Wipe	0.88			0.0020	0.0020	1	mg/Wipe	106370		12/31/03 2346	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223220

Date:01/09/2004

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

Customer Sample ID: 110WS-3
Date Sampled.....: 12/18/2003
Time Sampled.....: 15:00
Sample Matrix.....: Wipe

Laboratory Sample ID: 223220-8
Date Received.....: 12/19/2003
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		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1730	mgk
	Aroclor 1221, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1730	mgk
	Aroclor 1232, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1730	mgk
	Aroclor 1242, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1730	mgk
	Aroclor 1248, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1730	mgk
	Aroclor 1254, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1730	mgk
	Aroclor 1260, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1730	mgk
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Wipe	0.33			0.020	0.020	1	mg/Wipe	106370		12/31/03 2353	lmr
	Antimony, Wipe	0.0030			0.0020	0.0020	1	mg/Wipe	106370		12/31/03 2353	lmr
	Arsenic, Wipe	0.0031			0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2353	lmr
	Barium, Wipe	0.014			0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2353	lmr
	Beryllium, Wipe	ND	U		0.0004	0.0004	1	mg/Wipe	106370		12/31/03 2353	lmr
	Cadmium, Wipe	0.0006			0.0002	0.0002	1	mg/Wipe	106370		12/31/03 2353	lmr
	Calcium, Wipe	5.4			0.010	0.010	1	mg/Wipe	106370		12/31/03 2353	lmr
	Chromium, Wipe	0.0043			0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2353	lmr
	Cobalt, Wipe	0.0028			0.0005	0.0005	1	mg/Wipe	106370		12/31/03 2353	lmr
	Copper, Wipe	0.012		H	0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2353	lmr
	Iron, Wipe	0.98		H	0.0050	0.0050	1	mg/Wipe	106370		12/31/03 2353	lmr
	Lead, Wipe	0.17			0.0005	0.0005	1	mg/Wipe	106370		12/31/03 2353	lmr
	Magnesium, Wipe	0.33			0.010	0.010	1	mg/Wipe	106370		12/31/03 2353	lmr
	Manganese, Wipe	0.018			0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2353	lmr
	Nickel, Wipe	0.0034			0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2353	lmr
	Potassium, Wipe	0.47		*	0.050	0.050	1	mg/Wipe	106370		12/31/03 2353	lmr
	Selenium, Wipe	ND	U		0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2353	lmr
	Silver, Wipe	ND	U		0.0005	0.0005	1	mg/Wipe	106370		12/31/03 2353	lmr
	Sodium, Wipe	1.3			0.10	0.10	1	mg/Wipe	106370		12/31/03 2353	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223220

Date:01/09/2004

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

Customer Sample ID: 110WS-3
Date Sampled.....: 12/18/2003
Time Sampled.....: 15:00
Sample Matrix.....: Wipe

Laboratory Sample ID: 223220-8
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Thallium, Wipe	ND	U		0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2353	lmr
	Vanadium, Wipe	0.0008			0.0005	0.0005	1	mg/Wipe	106371		01/03/04 1350	tds
	Zinc, Wipe	0.14			0.0020	0.0020	1	mg/Wipe	106370		12/31/03 2353	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223220

Date:01/09/2004

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

Customer Sample ID: 110WS-4
Date Sampled.....: 12/18/2003
Time Sampled.....: 15:05
Sample Matrix.....: Wipe

Laboratory Sample ID: 223220-9
Date Received.....: 12/19/2003
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		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1803	mgk
	Aroclor 1221, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1803	mgk
	Aroclor 1232, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1803	mgk
	Aroclor 1242, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1803	mgk
	Aroclor 1248, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1803	mgk
	Aroclor 1254, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1803	mgk
	Aroclor 1260, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1803	mgk
6010B	Metals Analysis (ICAP Trace)											
	Aluminum, Wipe	0.23			0.020	0.020	1	mg/Wipe	106370		12/31/03 2359	lmr
	Antimony, Wipe	ND	U		0.0020	0.0020	1	mg/Wipe	106370		12/31/03 2359	lmr
	Arsenic, Wipe	ND	U		0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2359	lmr
	Barium, Wipe	0.012			0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2359	lmr
	Beryllium, Wipe	ND	U		0.0004	0.0004	1	mg/Wipe	106370		12/31/03 2359	lmr
	Cadmium, Wipe	ND	U		0.0002	0.0002	1	mg/Wipe	106370		12/31/03 2359	lmr
	Calcium, Wipe	2.7			0.010	0.010	1	mg/Wipe	106370		12/31/03 2359	lmr
	Chromium, Wipe	0.0020			0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2359	lmr
	Cobalt, Wipe	0.0006			0.0005	0.0005	1	mg/Wipe	106370		12/31/03 2359	lmr
	Copper, Wipe	0.0035		H	0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2359	lmr
	Iron, Wipe	0.37		H	0.0050	0.0050	1	mg/Wipe	106370		12/31/03 2359	lmr
	Lead, Wipe	0.047			0.0005	0.0005	1	mg/Wipe	106370		12/31/03 2359	lmr
	Magnesium, Wipe	0.19			0.010	0.010	1	mg/Wipe	106370		12/31/03 2359	lmr
	Manganese, Wipe	0.0074			0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2359	lmr
	Nickel, Wipe	ND	U		0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2359	lmr
	Potassium, Wipe	0.12		*	0.050	0.050	1	mg/Wipe	106370		12/31/03 2359	lmr
	Selenium, Wipe	ND	U		0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2359	lmr
	Silver, Wipe	ND	U		0.0005	0.0005	1	mg/Wipe	106370		12/31/03 2359	lmr
	Sodium, Wipe	0.51			0.10	0.10	1	mg/Wipe	106370		12/31/03 2359	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223220

Date:01/09/2004

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

Customer Sample ID: 110WS-4
Date Sampled.....: 12/18/2003
Time Sampled.....: 15:05
Sample Matrix.....: Wipe

Laboratory Sample ID: 223220-9
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Thallium, Wipe	ND	U		0.0010	0.0010	1	mg/Wipe	106370		12/31/03 2359	lmr
	Vanadium, Wipe	0.0006			0.0005	0.0005	1	mg/Wipe	106371		01/03/04 1356	tds
	Zinc, Wipe	0.028			0.0020	0.0020	1	mg/Wipe	106370		12/31/03 2359	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223220

Date:01/09/2004

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

Customer Sample ID: 108A WS-1
Date Sampled.....: 12/18/2003
Time Sampled.....: 15:10
Sample Matrix.....: Wipe

Laboratory Sample ID: 223220-10
Date Received.....: 12/19/2003
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		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1835	mgk
	Aroclor 1221, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1835	mgk
	Aroclor 1232, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1835	mgk
	Aroclor 1242, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1835	mgk
	Aroclor 1248, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1835	mgk
	Aroclor 1254, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1835	mgk
	Aroclor 1260, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1835	mgk

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223220 Date:01/09/2004

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

Customer Sample ID: 108A WS-2
Date Sampled.....: 12/18/2003
Time Sampled.....: 15:15
Sample Matrix.....: Wipe

Laboratory Sample ID: 223220-11
Date Received.....: 12/19/2003
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		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1908	mgk
	Aroclor 1221, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1908	mgk
	Aroclor 1232, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1908	mgk
	Aroclor 1242, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1908	mgk
	Aroclor 1248, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1908	mgk
	Aroclor 1254, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1908	mgk
	Aroclor 1260, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 1908	mgk

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223220

Date:01/09/2004

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

Customer Sample ID: 108A WS-3
Date Sampled.....: 12/18/2003
Time Sampled.....: 15:15
Sample Matrix.....: Wipe

Laboratory Sample ID: 223220-12
Date Received.....: 12/19/2003
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		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2014	mgk
	Aroclor 1221, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2014	mgk
	Aroclor 1232, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2014	mgk
	Aroclor 1242, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2014	mgk
	Aroclor 1248, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2014	mgk
	Aroclor 1254, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2014	mgk
	Aroclor 1260, Wipe	0.30	J		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2014	mgk

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223220

Date:01/09/2004

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

Customer Sample ID: 108B WS-1
Date Sampled.....: 12/18/2003
Time Sampled.....: 15:40
Sample Matrix.....: Wipe

Laboratory Sample ID: 223220-13
Date Received.....: 12/19/2003
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		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2047	mgk
	Aroclor 1221, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2047	mgk
	Aroclor 1232, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2047	mgk
	Aroclor 1242, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2047	mgk
	Aroclor 1248, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2047	mgk
	Aroclor 1254, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2047	mgk
	Aroclor 1260, Wipe	0.33	J		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2047	mgk

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223220 Date:01/09/2004

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

Customer Sample ID: 108B WS-2
Date Sampled.....: 12/18/2003
Time Sampled.....: 15:45
Sample Matrix.....: Wipe

Laboratory Sample ID: 223220-14
Date Received.....: 12/19/2003
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		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2119	mgk
	Aroclor 1221, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2119	mgk
	Aroclor 1232, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2119	mgk
	Aroclor 1242, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2119	mgk
	Aroclor 1248, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2119	mgk
	Aroclor 1254, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2119	mgk
	Aroclor 1260, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2119	mgk

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223220

Date:01/09/2004

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

Customer Sample ID: 112 WS-1
Date Sampled.....: 12/18/2003
Time Sampled.....: 16:10
Sample Matrix.....: Wipe

Laboratory Sample ID: 223220-15
Date Received.....: 12/19/2003
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		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2152	mgk
	Aroclor 1221, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2152	mgk
	Aroclor 1232, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2152	mgk
	Aroclor 1242, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2152	mgk
	Aroclor 1248, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2152	mgk
	Aroclor 1254, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2152	mgk
	Aroclor 1260, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2152	mgk

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223220 Date:01/09/2004

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

Customer Sample ID: 112 WS-2
Date Sampled.....: 12/18/2003
Time Sampled.....: 16:15
Sample Matrix.....: Wipe

Laboratory Sample ID: 223220-16
Date Received.....: 12/19/2003
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		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2225	mgk
	Aroclor 1221, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2225	mgk
	Aroclor 1232, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2225	mgk
	Aroclor 1242, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2225	mgk
	Aroclor 1248, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2225	mgk
	Aroclor 1254, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2225	mgk
	Aroclor 1260, Wipe	ND	U		0.25	0.50	1.00000	ug/Wipe	106084		12/30/03 2225	mgk

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223220

Date:01/09/2004

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

Customer Sample ID: 112 WS-3
Date Sampled.....: 12/18/2003
Time Sampled.....: 16:20
Sample Matrix.....: Wipe

Laboratory Sample ID: 223220-17
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
6010B	Metals Analysis (ICAP Trace) Lead, Wipe	0.0017			0.0005	0.0005	1	mg/Wipe	106370		01/01/04 0005	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223220

Date:01/09/2004

CUSTOMER: SCS Engineers, Inc.

PROJECT: GSA - SLOP

ATTN: David Brewer

Customer Sample ID: 112 WS-4
Date Sampled.....: 12/18/2003
Time Sampled.....: 16:25
Sample Matrix.....: Wipe

Laboratory Sample ID: 223220-18
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
6010B	Metals Analysis (ICAP Trace) Lead, Wipe	0.097			0.0005	0.0005	1	mg/Wipe	106370		01/01/04 0011	lmr

* 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: 223220

Date:01/09/2004

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

Customer Sample ID: 112 WS-5
Date Sampled.....: 12/18/2003
Time Sampled.....: 16:30
Sample Matrix.....: Wipe

Laboratory Sample ID: 223220-19
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
6010B	Metals Analysis (ICAP Trace) Lead, Wipe	0.0017			0.0005	0.0005	1	mg/Wipe	106370		01/01/04 0018	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223220

Date:01/09/2004

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

Customer Sample ID: 112 WS-6
Date Sampled.....: 12/18/2003
Time Sampled.....: 16:35
Sample Matrix.....: Wipe

Laboratory Sample ID: 223220-20
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
6010B	Metals Analysis (ICAP Trace) Lead, Wipe	0.0012			0.0005	0.0005	1	mg/Wipe	106370		01/01/04 0024	lmr

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223220

Date:01/09/2004

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

Customer Sample ID: TW-3
Date Sampled.....: 12/18/2003
Time Sampled.....: 11:15
Sample Matrix.....: Water

Laboratory Sample ID: 223220-21
Date Received.....: 12/19/2003
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	ND	U		0.25	0.44	1.00000	ug/L	105922		12/27/03 0716	san
	RDX	ND	U		0.15	0.18	1.00000	ug/L	105922		12/27/03 0716	san
	1,3,5-Trinitrobenzene	ND	U		0.089	0.18	1.00000	ug/L	105922		12/27/03 0716	san
	1,3-Dinitrobenzene	ND	U		0.059	0.18	1.00000	ug/L	105922		12/27/03 0716	san
	Nitrobenzene	ND	U		0.10	0.18	1.00000	ug/L	105922		12/27/03 0716	san
	2,4,6-TNT	ND	U		0.076	0.18	1.00000	ug/L	105922		12/27/03 0716	san
	Tetryl	ND	U		0.24	0.35	1.00000	ug/L	105922		12/27/03 0716	san
	2,4-Dinitrotoluene	ND	U		0.047	0.18	1.00000	ug/L	105922		12/27/03 0716	san
	2,6-Dinitrotoluene	ND	U		0.23	0.35	1.00000	ug/L	105922		12/27/03 0716	san
	2-Amino-4,6-Dinitrotoluene	ND	U		0.092	0.35	1.00000	ug/L	105922		12/27/03 0716	san
	4-Amino-2,6-Dinitrotoluene	ND	U		0.15	0.35	1.00000	ug/L	105922		12/27/03 0716	san
	2-Nitrotoluene	ND	U		0.18	0.35	1.00000	ug/L	105922		12/27/03 0716	san
	4-Nitrotoluene	ND	U		0.38	0.87	1.00000	ug/L	105922		12/27/03 0716	san
	3-Nitrotoluene	ND	U		0.11	0.35	1.00000	ug/L	105922		12/27/03 0716	san
7470A	Mercury (CVAA)											
	Mercury	0.00025			0.000049	0.00020	1	mg/L	105386		12/22/03 1805	gok
6010B	Metals Analysis (ICAP Trace)											
	Aluminum	4.2			0.024	0.20	1	mg/L	106070		12/31/03 0616	tds
	Antimony	ND	U		0.012	0.020	1	mg/L	106070		12/31/03 0616	tds
	Arsenic	ND	U		0.0052	0.010	1	mg/L	106070		12/31/03 0616	tds
	Barium	0.21			0.0015	0.010	1	mg/L	106070		12/31/03 0616	tds
	Beryllium	ND	U		0.00017	0.0040	1	mg/L	106070		12/31/03 0616	tds
	Cadmium	0.0015	B		0.00044	0.0020	1	mg/L	106070		12/31/03 0616	tds
	Calcium	150			0.024	0.10	1	mg/L	106151		01/01/04 0318	lmr
	Chromium	0.012			0.0015	0.010	1	mg/L	106070		12/31/03 0616	tds
	Cobalt	0.0063			0.0010	0.0050	1	mg/L	106070		12/31/03 0616	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 223220

Date:01/09/2004

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

Customer Sample ID: TW-3
Date Sampled.....: 12/18/2003
Time Sampled.....: 11:15
Sample Matrix.....: Water

Laboratory Sample ID: 223220-21
Date Received.....: 12/19/2003
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Copper	0.16			0.0016	0.010	1	mg/L	106070		12/31/03 0616	tds
	Iron	12			0.040	0.050	1	mg/L	106070		12/31/03 0616	tds
	Lead	0.14			0.0029	0.0050	1	mg/L	106070		12/31/03 0616	tds
	Magnesium	21			0.012	0.10	1	mg/L	106151		01/01/04 0318	lmr
	Manganese	0.35			0.00071	0.010	1	mg/L	106070		12/31/03 0616	tds
	Nickel	0.0097	B		0.0019	0.010	1	mg/L	106070		12/31/03 0616	tds
	Potassium	9.7			0.11	0.50	1	mg/L	106070		12/31/03 0616	tds
	Selenium	0.019			0.0050	0.010	1	mg/L	106070		12/31/03 0616	tds
	Silver	0.017			0.0031	0.0050	1	mg/L	106070		12/31/03 0616	tds
	Sodium	120			0.50	1.0	1	mg/L	106151		01/01/04 0318	lmr
	Thallium	ND	U		0.0069	0.010	1	mg/L	106070		12/31/03 0616	tds
	Vanadium	0.014			0.0021	0.0050	1	mg/L	106070		12/31/03 0616	tds
	Zinc	0.37			0.010	0.020	1	mg/L	106070		12/31/03 0616	tds

* In Description = Dry Wgt.

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LABORATORY CHRONICLE

Job Number: 223220 — Date: 01/09/2004

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

Lab ID: 223220-1 Client ID: TW-1 — Date Recvd: 12/19/2003 Sample Date: 12/18/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
8330	8330 Extraction (Explosives)	1	105390		12/22/2003	2100	
3010A	Acid Digestion (ICAP)	1	105710		12/29/2003	0940	
EDD	Electronic Data Deliverable	1					
8330	Explosives by 8330 (HPLC)	1	105922	105390	12/27/2003	0610	1.00000
7470A	Mercury (CVAA)	1	105386	105379	12/22/2003	1800	
6010B	Metals Analysis (ICAP Trace)	1	106070	105710	12/31/2003	0603	
6010B	Metals Analysis (ICAP Trace)	1	106151	105710	01/01/2004	0239	
6010B	Metals Analysis (ICAP Trace)	1	106223	105710	01/02/2004	1719	5
7470/7471	SW846 Digestion (Hg)	1	105379		12/22/2003	1030	

Lab ID: 223220-2 Client ID: TS-1 — Date Recvd: 12/19/2003 Sample Date: 12/18/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	106320		01/05/2004	2145	
8330	8330 Extraction (Explosives)	1	105510		12/26/2003	2000	
3050B	Acid Digestion: Solids (ICAP)	1	105950		12/30/2003	1700	
8330	Explosives by 8330 (HPLC)	1	106008	105510	12/30/2003	1035	1.00000
3550B	Extraction Ultrasonic (PCBs)	1	105702		12/29/2003	1000	
7471A	Mercury (CVAA) Solids	1	105779	105773	12/29/2003	1642	
6010B	Metals Analysis (ICAP Trace)	1	106151	105950	12/31/2003	2314	
6010B	Metals Analysis (ICAP Trace)	1	106223	105950	01/02/2004	1921	10
6010B	Metals Analysis (ICAP Trace)	1	106347	105950	01/03/2004	1323	
8082	PCB Analysis	1	106261	105702	01/03/2004	0049	10.0000
7470/7471	SW846 Digestion (Hg)	1	105773		12/29/2003	1220	

Lab ID: 223220-3 Client ID: TW-2 — Date Recvd: 12/19/2003 Sample Date: 12/18/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
8330	8330 Extraction (Explosives)	1	105390		12/22/2003	2100	
3010A	Acid Digestion (ICAP)	1	105710		12/29/2003	0940	
8330	Explosives by 8330 (HPLC)	1	105922	105390	12/27/2003	0643	1.00000
7470A	Mercury (CVAA)	1	105386	105379	12/22/2003	1803	
6010B	Metals Analysis (ICAP Trace)	1	106070	105710	12/31/2003	0610	
6010B	Metals Analysis (ICAP Trace)	1	106151	105710	01/01/2004	0246	
7470/7471	SW846 Digestion (Hg)	1	105379		12/22/2003	1030	

Lab ID: 223220-4 Client ID: TS-2 — Date Recvd: 12/19/2003 Sample Date: 12/18/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	106320		01/05/2004	2145	
3550B	Extraction Ultrasonic (PCBs)	1	105702		12/29/2003	1000	
8082	PCB Analysis	1	106261	105702	01/03/2004	0154	5.00000

Lab ID: 223220-5 Client ID: 102 SED-1 — Date Recvd: 12/19/2003 Sample Date: 12/18/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	106320		01/05/2004	2145	
3050B	Acid Digestion: Solids (ICAP)	1	105950		12/30/2003	1700	
3550B	Extraction Ultrasonic (PCBs)	1	105702		12/29/2003	1000	
7471A	Mercury (CVAA) Solids	1	105779	105773	12/29/2003	1654	10
6010B	Metals Analysis (ICAP Trace)	1	106151	105950	12/31/2003	2321	
6010B	Metals Analysis (ICAP Trace)	1	106151	105950	01/01/2004	0518	20
6010B	Metals Analysis (ICAP Trace)	1	106223	105950	01/02/2004	2004	100
6010B	Metals Analysis (ICAP Trace)	1	106347	105950	01/03/2004	1329	
8082	PCB Analysis	1	106261	105702	01/03/2004	0300	10.0000
7470/7471	SW846 Digestion (Hg)	1	105773		12/29/2003	1220	

Lab ID: 223220-6 Client ID: 110WS-1 — Date Recvd: 12/19/2003 Sample Date: 12/18/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
3050B	Acid Digestion: Solids (ICAP)	1	106369		12/30/2003	1700	

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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: 223220 Date: 01/09/2004

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

Lab ID: 223220-6 Client ID: 110WS-1 Date Recvd: 12/19/2003 Sample Date: 12/18/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
3550B	Extraction Ultrasonic (PCBs)	1	105736		12/29/2003 1215	
6010B	Metals Analysis (ICAP Trace)	1	106370	106369	12/31/2003 2340	
6010B	Metals Analysis (ICAP Trace)	1	106371	106369	01/03/2004 1336	
8082	PCB Analysis	1	106084	105736	12/30/2003 1552	1.00000

Lab ID: 223220-7 Client ID: 110WS-2 Date Recvd: 12/19/2003 Sample Date: 12/18/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
3050B	Acid Digestion: Solids (ICAP)	1	106369		12/30/2003 1700	
3550B	Extraction Ultrasonic (PCBs)	1	105736		12/29/2003 1215	
6010B	Metals Analysis (ICAP Trace)	1	106370	106369	12/31/2003 2346	
6010B	Metals Analysis (ICAP Trace)	1	106371	106369	01/03/2004 1343	
8082	PCB Analysis	1	106084	105736	12/30/2003 1657	1.00000

Lab ID: 223220-8 Client ID: 110WS-3 Date Recvd: 12/19/2003 Sample Date: 12/18/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
3050B	Acid Digestion: Solids (ICAP)	1	106369		12/30/2003 1700	
3550B	Extraction Ultrasonic (PCBs)	1	105736		12/29/2003 1215	
6010B	Metals Analysis (ICAP Trace)	1	106370	106369	12/31/2003 2353	
6010B	Metals Analysis (ICAP Trace)	1	106371	106369	01/03/2004 1350	
8082	PCB Analysis	1	106084	105736	12/30/2003 1730	1.00000

Lab ID: 223220-9 Client ID: 110WS-4 Date Recvd: 12/19/2003 Sample Date: 12/18/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
3050B	Acid Digestion: Solids (ICAP)	1	106369		12/30/2003 1700	
3550B	Extraction Ultrasonic (PCBs)	1	105736		12/29/2003 1215	
6010B	Metals Analysis (ICAP Trace)	1	106370	106369	12/31/2003 2359	
6010B	Metals Analysis (ICAP Trace)	1	106371	106369	01/03/2004 1356	
8082	PCB Analysis	1	106084	105736	12/30/2003 1803	1.00000

Lab ID: 223220-10 Client ID: 108A WS-1 Date Recvd: 12/19/2003 Sample Date: 12/18/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
3550B	Extraction Ultrasonic (PCBs)	1	105736		12/29/2003 1215	
8082	PCB Analysis	1	106084	105736	12/30/2003 1835	1.00000

Lab ID: 223220-11 Client ID: 108A WS-2 Date Recvd: 12/19/2003 Sample Date: 12/18/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
3550B	Extraction Ultrasonic (PCBs)	1	105736		12/29/2003 1215	
8082	PCB Analysis	1	106084	105736	12/30/2003 1908	1.00000

Lab ID: 223220-12 Client ID: 108A WS-3 Date Recvd: 12/19/2003 Sample Date: 12/18/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
3550B	Extraction Ultrasonic (PCBs)	1	105736		12/29/2003 1215	
8082	PCB Analysis	1	106084	105736	12/30/2003 2014	1.00000

Lab ID: 223220-13 Client ID: 108B WS-1 Date Recvd: 12/19/2003 Sample Date: 12/18/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
3550B	Extraction Ultrasonic (PCBs)	1	105736		12/29/2003 1215	
8082	PCB Analysis	1	106084	105736	12/30/2003 2047	1.00000

Lab ID: 223220-14 Client ID: 108B WS-2 Date Recvd: 12/19/2003 Sample Date: 12/18/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
3550B	Extraction Ultrasonic (PCBs)	1	105736		12/29/2003 1215	
8082	PCB Analysis	1	106084	105736	12/30/2003 2119	1.00000

Lab ID: 223220-15 Client ID: 112 WS-1 Date Recvd: 12/19/2003 Sample Date: 12/18/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
3550B	Extraction Ultrasonic (PCBs)	1	105736		12/29/2003 1215	

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LABORATORY CHRONICLE

Job Number: 223220 Date: 01/09/2004

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

Lab ID: 223220-15 Client ID: 112 WS-1 Date Recvd: 12/19/2003 Sample Date: 12/18/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED		DILUTION
8082	PCB Analysis	1	106084	105736		12/30/2003	2152	1.00000

Lab ID: 223220-16 Client ID: 112 WS-2 Date Recvd: 12/19/2003 Sample Date: 12/18/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED		DILUTION
3550B	Extraction Ultrasonic (PCBs)	1	105736			12/29/2003	1215	
8082	PCB Analysis	1	106084	105736		12/30/2003	2225	1.00000

Lab ID: 223220-17 Client ID: 112 WS-3 Date Recvd: 12/19/2003 Sample Date: 12/18/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED		DILUTION
3050B	Acid Digestion: Solids (ICAP)	1	106369			12/30/2003	1700	
6010B	Metals Analysis (ICAP Trace)	1	106370	106369		01/01/2004	0005	

Lab ID: 223220-18 Client ID: 112 WS-4 Date Recvd: 12/19/2003 Sample Date: 12/18/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED		DILUTION
3050B	Acid Digestion: Solids (ICAP)	1	106369			12/30/2003	1700	
6010B	Metals Analysis (ICAP Trace)	1	106370	106369		01/01/2004	0011	

Lab ID: 223220-19 Client ID: 112 WS-5 Date Recvd: 12/19/2003 Sample Date: 12/18/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED		DILUTION
3050B	Acid Digestion: Solids (ICAP)	1	106369			12/30/2003	1700	
6010B	Metals Analysis (ICAP Trace)	1	106370	106369		01/01/2004	0018	

Lab ID: 223220-20 Client ID: 112 WS-6 Date Recvd: 12/19/2003 Sample Date: 12/18/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED		DILUTION
3050B	Acid Digestion: Solids (ICAP)	1	106369			12/30/2003	1700	
6010B	Metals Analysis (ICAP Trace)	1	106370	106369		01/01/2004	0024	

Lab ID: 223220-21 Client ID: TW-3 Date Recvd: 12/19/2003 Sample Date: 12/18/2003

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED		DILUTION
8330	8330 Extraction (Explosives)	1	105390			12/22/2003	2100	
3010A	Acid Digestion (ICAP)	1	105710			12/29/2003	0940	
8330	Explosives by 8330 (HPLC)	1	105922	105390		12/27/2003	0716	1.00000
7470A	Mercury (CVAA)	1	105386	105379		12/22/2003	1805	
6010B	Metals Analysis (ICAP Trace)	1	106070	105710		12/31/2003	0616	
6010B	Metals Analysis (ICAP Trace)	1	106151	105710		01/01/2004	0318	
7470/7471	SW846 Digestion (Hg)	1	105379			12/22/2003	1030	

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SURROGATE RECOVERIES REPORT

Job Number.: 223220 Report Date.: 01/09/2004

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

Method.....: PCB Analysis Test Matrix...: Solid Prep Batch..: 105702
Method Code...: 8082 Batch(s).....: 106261

Lab ID	DT	Sample ID	Date	DCB	TCX
LCS			01/03/2004	110	103
MB			01/02/2004	99	88
223220- 2		TS-1	01/03/2004	111	104
223220- 4		TS-2	01/03/2004	95	107
223220- 5		102 SED-1	01/03/2004	0 D	0 D

Test	Test Description	Limits
DCB	Decachlorobiphenyl (surr)	24 - 129
TCX	Tetrachloro-m-xylene (surr)	40 - 116

Method.....: PCB Analysis Test Matrix...: Wipe Prep Batch..: 105736
Method Code...: 8082 Batch(s).....: 106084

Lab ID	DT	Sample ID	Date	DCB	TCX
LCD			12/30/2003	90	95
LCS			12/30/2003	89	92
MB			12/30/2003	93	94
223220- 6		110WS-1	12/30/2003	53	88
223220- 7		110WS-2	12/30/2003	29*	84
223220- 8		110WS-3	12/30/2003	76	93
223220- 9		110WS-4	12/30/2003	76	94
223220- 10		108A WS-1	12/30/2003	80	98
223220- 11		108A WS-2	12/30/2003	80	96
223220- 12		108A WS-3	12/30/2003	73	94
223220- 13		108B WS-1	12/30/2003	74	98
223220- 14		108B WS-2	12/30/2003	21*	89
223220- 15		112 WS-1	12/30/2003	82	102
223220- 16		112 WS-2	12/30/2003	81	99

Test	Test Description	Limits
DCB	Decachlorobiphenyl (surr)	41 - 125
TCX	Tetrachloro-m-xylene (surr)	56 - 115

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SURROGATE RECOVERIES REPORT

Job Number.: 223220 Report Date.: 01/09/2004

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

Method.....: Explosives by 8330 (HPLC) Test Matrix...: Water Prep Batch..: 105390
Method Code...: 8330 Batch(s).....: 105922

Lab ID	DT	Sample ID	Date	12DNBZ
LCD			12/27/2003	104
LCS			12/27/2003	101
MB			12/27/2003	119
223220- 1		TW-1	12/27/2003	97
223220- 3		TW-2	12/27/2003	95
223220- 21		TW-3	12/27/2003	107

Test	Test Description	Limits
12DNBZ	1,2-Dinitrobenzene (surr)	70 - 147

Method.....: Explosives by 8330 (HPLC) Test Matrix...: Solid Prep Batch..: 105510
Method Code...: 8330 Batch(s).....: 106008

Lab ID	DT	Sample ID	Date	12DNBZ
LCS			12/30/2003	101
MB			12/30/2003	99
223220- 2		TS-1	12/30/2003	102
223220- 2	MS	TS-1	12/30/2003	99
223220- 2	MSD	TS-1	12/30/2003	99

Test	Test Description	Limits
12DNBZ	1,2-Dinitrobenzene (surr)	69 - 160

QUALITY CONTROL RESULTS

Job Number.: 223220 Report Date.: 01/09/2004

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	003LWLPCBA	105736-003		12/30/2003	1519

Test Method.....: 8082 Equipment Code....: INST0708 Analyst...: mgk
Method Description.: PCB Analysis Batch.....: 106084

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aroclor 1016, Wipe	ug/Wipe	4.303600	4.179600	5.001000	0.250000 U	86	%	67-103	
						3	R	30	
Aroclor 1260, Wipe	ug/Wipe	4.497000	4.369000	5.010000	0.250000 U	90	%	65-109	
						3	R	30	

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

QUALITY CONTROL RESULTS

Job Number.: 223220 Report Date.: 01/09/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	003LWLPCBA	105736-002		12/30/2003	1446

Test Method.....: 8082 Equipment Code....: INST0708 Analyst...: mgk
Method Description.: PCB Analysis Batch.....: 106084

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aroclor 1016, Wipe	ug/Wipe	4.179600		5.001000	0.250000 U	84	%	67-103	
Aroclor 1260, Wipe	ug/Wipe	4.369000		5.010000	0.250000 U	87	%	65-109	

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

QUALITY CONTROL RESULTS

Job Number.: 223220

Report Date.: 01/09/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		105736-001		12/30/2003	1414

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

Equipment Code....: INST0708
Batch.....: 106084

Analyst...: mgk

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aroclor 1016, Wipe	ug/Wipe	0.250000 U							
Aroclor 1221, Wipe	ug/Wipe	0.250000 U							
Aroclor 1232, Wipe	ug/Wipe	0.250000 U							
Aroclor 1242, Wipe	ug/Wipe	0.250000 U							
Aroclor 1248, Wipe	ug/Wipe	0.250000 U							
Aroclor 1254, Wipe	ug/Wipe	0.250000 U							
Aroclor 1260, Wipe	ug/Wipe	0.250000 U							

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

QUALITY CONTROL RESULTS

Job Number.: 223220

Report Date.: 01/09/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	003LWLPCBA	105702-002		01/03/2004	0016

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

Equipment Code....: INST0708
Batch.....: 106261

Analyst...: mgk

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aroclor 1016, Solid	ug/Kg	161.533		166.700	2.900 U	97	%	63-106	
Aroclor 1260, Solid	ug/Kg	183.026		167.000	2.500 U	110	%	68-105	*

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

QUALITY CONTROL RESULTS

Job Number.: 223220

Report Date.: 01/09/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		105702-001		01/02/2004	2344

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

Equipment Code....: INST0708
Batch.....: 106261

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							

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

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 223220 Report Date.: 01/09/2004

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

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

Test Method.....: 8330 Equipment Code....: INST43 Analyst...: san
Method Description.: Explosives by 8330 (HPLC) Batch.....: 105922

LCD	Laboratory Control Sample Duplicate	003LWLEXPB	105390-003		12/27/2003 0538

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
HMX	ug/L	1.705	1.646	1.567	0.263 U	109	%	81-125	
						4	R	20	
RDX	ug/L	1.778	1.737	1.567	0.155 U	113	%	71-124	
						2	R	20	
1,3,5-Trinitrobenzene	ug/L	1.597	1.543	1.567	0.093 U	102	%	75-117	
						3	R	20	
1,3-Dinitrobenzene	ug/L	1.662	1.612	1.567	0.062 U	106	%	74-115	
						3	R	20	
Nitrobenzene	ug/L	1.580	1.542	1.567	0.107 U	101	%	72-112	
						2	R	20	
2,4,6-TNT	ug/L	1.567	1.514	1.567	0.079 U	100	%	73-120	
						3	R	20	
Tetryl	ug/L	2.927	2.771	3.135	0.254 U	93	%	75-124	
						5	R	20	
2,4-Dinitrotoluene	ug/L	1.688	1.648	1.567	0.049 U	108	%	73-124	
						2	R	20	
2,6-Dinitrotoluene	ug/L	3.267	3.196	3.135	0.242 U	104	%	74-120	
						2	R	20	
2-Amino-4,6-Dinitrotoluene	ug/L	3.160	3.069	3.135	0.096 U	101	%	76-118	
						3	R	20	
4-Amino-2,6-Dinitrotoluene	ug/L	3.194	3.106	3.135	0.161 U	102	%	77-117	
						3	R	20	
2-Nitrotoluene	ug/L	2.965	2.818	3.135	0.190 U	95	%	71-110	
						5	R	20	
4-Nitrotoluene	ug/L	2.926	2.782	3.135	0.393 U	93	%	71-110	
						5	R	20	
3-Nitrotoluene	ug/L	2.893	2.821	3.135	0.119 U	92	%	73-113	
						2	R	20	

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

QUALITY CONTROL RESULTS

Job Number.: 223220 Report Date.: 01/09/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date Time
LCS	Laboratory Control Sample	003LWLEXPB	105390-002		12/27/2003 0505

Test Method.....: 8330 Equipment Code....: INST43 Analyst...: san
Method Description.: Explosives by 8330 (HPLC) Batch.....: 105922

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
HMX	ug/L	1.646		1.559	0.270 U	106	%	81-125	
RDX	ug/L	1.737		1.559	0.160 U	111	%	71-124	
1,3,5-Trinitrobenzene	ug/L	1.543		1.559	0.096 U	99	%	75-117	
1,3-Dinitrobenzene	ug/L	1.612		1.559	0.064 U	103	%	74-115	
Nitrobenzene	ug/L	1.542		1.559	0.110 U	99	%	72-112	
2,4,6-TNT	ug/L	1.514		1.559	0.082 U	97	%	73-120	
Tetryl	ug/L	2.771		3.117	0.262 U	89	%	75-124	
2,4-Dinitrotoluene	ug/L	1.648		1.559	0.050 U	106	%	73-124	
2,6-Dinitrotoluene	ug/L	3.196		3.117	0.248 U	103	%	74-120	
2-Amino-4,6-Dinitrotoluene	ug/L	3.069		3.117	0.098 U	98	%	76-118	
4-Amino-2,6-Dinitrotoluene	ug/L	3.106		3.117	0.166 U	100	%	77-117	
2-Nitrotoluene	ug/L	2.818		3.117	0.196 U	90	%	71-110	
4-Nitrotoluene	ug/L	2.782		3.117	0.404 U	89	%	71-110	
3-Nitrotoluene	ug/L	2.821		3.117	0.122 U	91	%	73-113	

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

QUALITY CONTROL RESULTS

Job Number.: 223220 Report Date.: 01/09/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		105390-001		12/27/2003	0433

Test Method.....: 8330 Equipment Code....: INST43 Analyst...: san
Method Description.: Explosives by 8330 (HPLC) Batch.....: 105922

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
HMX	ug/L	0.225	U							
RDX	ug/L	0.133	U							
1,3,5-Trinitrobenzene	ug/L	0.080	U							
1,3-Dinitrobenzene	ug/L	0.053	U							
Nitrobenzene	ug/L	0.092	U							
2,4,6-TNT	ug/L	0.068	U							
Tetryl	ug/L	0.218	U							
2,4-Dinitrotoluene	ug/L	0.042	U							
2,6-Dinitrotoluene	ug/L	0.207	U							
2-Amino-4,6-Dinitrotoluene	ug/L	0.082	U							
4-Amino-2,6-Dinitrotoluene	ug/L	0.138	U							
2-Nitrotoluene	ug/L	0.163	U							
4-Nitrotoluene	ug/L	0.337	U							
3-Nitrotoluene	ug/L	0.102	U							

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

QUALITY CONTROL RESULTS

Job Number.: 223220 Report Date.: 01/09/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	003LWLEXPB	105510-002		12/30/2003	1002

Test Method.....: 8330 Equipment Code....: INST43 Analyst...: san
Method Description.: Explosives by 8330 (HPLC) Batch.....: 106008

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
HMX, Solid	ug/Kg	1105.400		1000.000	113.000 U	111	%	84-120	
RDX, Solid	ug/Kg	1103.500		1000.000	58.600 U	110	%	81-115	
1,3,5-Trinitrobenzene, Solid	ug/Kg	1034.050		1000.000	17.500 U	103	%	77-114	
1,3-Dinitrobenzene, Solid	ug/Kg	1103.350		1000.000	17.800 U	110	%	85-112	
Nitrobenzene, Solid	ug/Kg	1092.500		1000.000	22.200 U	109	%	86-112	
2,4,6-TNT, Solid	ug/Kg	1036.750		1000.000	33.800 U	104	%	77-118	
Tetryl, Solid	ug/Kg	1113.200		2000.000	43.400 U	56	%	35-132	
2,4-Dinitrotoluene, Solid	ug/Kg	1138.700		1000.000	35.600 U	114	%	81-121	
2,6-Dinitrotoluene, Solid	ug/Kg	2203.700		2000.000	47.500 U	110	%	84-114	
2-Amino-4,6-Dinitrotoluene, Solid	ug/Kg	2066.050		2000.000	36.000 U	103	%	83-113	
4-Amino-2,6-Dinitrotoluene, Solid	ug/Kg	2540.750		2000.000	97.200 U	127	%	80-131	
2-Nitrotoluene, Solid	ug/Kg	2099.800		2000.000	33.200 U	105	%	84-114	
4-Nitrotoluene, Solid	ug/Kg	2041.700		2000.000	46.600 U	102	%	82-112	
3-Nitrotoluene, Solid	ug/Kg	2058.500		2000.000	50.000 U	103	%	84-117	

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

QUALITY CONTROL RESULTS

Job Number.: 223220 Report Date.: 01/09/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		105510-001		12/30/2003	0930

Test Method.....: 8330 Equipment Code....: INST43 Analyst...: san
Method Description.: Explosives by 8330 (HPLC) Batch.....: 106008

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.

QUALITY CONTROL RESULTS

Job Number.: 223220 Report Date.: 01/09/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	003LWLEXPB	223220-2		12/30/2003	1107

Test Method.....: 8330 Equipment Code....: INST43 Analyst...: san
Method Description.: Explosives by 8330 (HPLC) Batch.....: 106008

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
HMX, Solid	ug/Kg	958.775		980.400	110.785 U	98	%	84-120	
RDX, Solid	ug/Kg	1043.922		980.400	57.451 U	106	%	81-115	
1,3,5-Trinitrobenzene, Solid	ug/Kg	989.657		980.400	17.157 U	101	%	77-114	
1,3-Dinitrobenzene, Solid	ug/Kg	1045.294		980.400	17.451 U	107	%	85-112	
Nitrobenzene, Solid	ug/Kg	1018.529		980.400	21.765 U	104	%	86-112	
2,4,6-TNT, Solid	ug/Kg	995.637		980.400	33.138 U	102	%	77-118	
Tetryl, Solid	ug/Kg	1677.892		1961.000	42.549 U	86	%	35-132	
2,4-Dinitrotoluene, Solid	ug/Kg	1092.549		980.400	34.902 U	111	%	81-121	
2,6-Dinitrotoluene, Solid	ug/Kg	2142.304		1961.000	46.569 U	109	%	84-114	
2-Amino-4,6-Dinitrotoluene, Solid	ug/Kg	1966.128		1961.000	35.294 U	100	%	83-113	
4-Amino-2,6-Dinitrotoluene, Solid	ug/Kg	2060.686		1961.000	95.295 U	105	%	80-131	
2-Nitrotoluene, Solid	ug/Kg	2073.726		1961.000	32.549 U	106	%	84-114	
4-Nitrotoluene, Solid	ug/Kg	1961.716		1961.000	45.687 U	100	%	82-112	
3-Nitrotoluene, Solid	ug/Kg	1811.520		1961.000	49.020 U	92	%	84-117	

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

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 223220 Report Date.: 01/09/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	003LWLEXPB	223220-2		12/30/2003	1943

Test Method.....: 8330 Equipment Code....: INST43 Analyst...: san
Method Description.: Explosives by 8330 (HPLC) Batch.....: 106008

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
HMX, Solid	ug/Kg	979.801	958.775	995.000	112.435 U	98	%	84-120	
						0	R	30	
RDX, Solid	ug/Kg	1068.955	1043.922	995.000	58.307 U	107	%	81-115	
						1	R	30	
1,3,5-Trinitrobenzene, Solid	ug/Kg	1002.935	989.657	995.000	17.412 U	101	%	77-114	
						0	R	30	
1,3-Dinitrobenzene, Solid	ug/Kg	1056.965	1045.294	995.000	17.711 U	106	%	85-112	
						1	R	30	
Nitrobenzene, Solid	ug/Kg	1035.174	1018.529	995.000	22.089 U	104	%	86-112	
						0	R	30	
2,4,6-TNT, Solid	ug/Kg	989.502	995.637	995.000	33.631 U	99	%	77-118	
						3	R	30	
Tetryl, Solid	ug/Kg	1648.706	1677.892	1990.000	43.183 U	83	%	35-132	
						4	R	30	
2,4-Dinitrotoluene, Solid	ug/Kg	1101.144	1092.549	995.000	35.422 U	111	%	81-121	
						0	R	30	
2,6-Dinitrotoluene, Solid	ug/Kg	2187.662	2142.304	1990.000	47.262 U	110	%	84-114	
						1	R	30	
2-Amino-4,6-Dinitrotoluene, Solid	ug/Kg	1941.890	1966.128	1990.000	35.820 U	98	%	83-113	
						2	R	30	
4-Amino-2,6-Dinitrotoluene, Solid	ug/Kg	2102.537	2060.686	1990.000	96.714 U	106	%	80-131	
						1	R	30	
2-Nitrotoluene, Solid	ug/Kg	2011.642	2073.726	1990.000	33.034 U	101	%	84-114	
						5	R	30	
4-Nitrotoluene, Solid	ug/Kg	2157.662	1961.716	1990.000	46.367 U	108	%	82-112	
						8	R	30	
3-Nitrotoluene, Solid	ug/Kg	2030.647	1811.520	1990.000	49.750 U	102	%	84-117	
						10	R	30	

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

QUALITY CONTROL RESULTS

Job Number.: 223220 — Report Date.: 01/09/2004

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

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.....: 106070

LCS	Laboratory Control Sample	M03LSPK002	105579-002		12/31/2003	0133

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aluminum	mg/L	1.91137		2.00000	0.02420 U	96	%	80-120	
Antimony	mg/L	0.45769		0.50000	0.01180 U	92	%	80-120	
Arsenic	mg/L	0.08957		0.10000	0.00520 U	90	%	80-120	
Barium	mg/L	1.88346		2.00000	0.00150 U	94	%	80-120	
Beryllium	mg/L	0.04378		0.05000	0.00017 U	88	%	80-120	
Cadmium	mg/L	0.04570		0.05000	0.00044 U	91	%	80-120	
Chromium	mg/L	0.18826		0.20000	0.00150 U	94	%	80-120	
Cobalt	mg/L	0.45739		0.50000	0.00100 U	91	%	80-120	
Copper	mg/L	0.24594		0.25000	0.00177 B	98	%	80-120	
Iron	mg/L	0.91067		1.00000	0.03960 U	91	%	80-120	
Lead	mg/L	0.09569		0.10000	0.00290 U	96	%	80-120	
Manganese	mg/L	0.47535		0.50000	0.00071 U	95	%	80-120	
Nickel	mg/L	0.45839		0.50000	0.00190 U	92	%	80-120	
Potassium	mg/L	8.67292		10.00000	0.13896 B	87	%	80-120	
Selenium	mg/L	0.09295		0.10000	0.00500 U	93	%	80-120	
Silver	mg/L	0.04644		0.05000	0.00310 U	93	%	80-120	
Thallium	mg/L	0.09327		0.10000	0.00690 U	93	%	80-120	
Vanadium	mg/L	0.46342		0.50000	0.00210 U	93	%	80-120	
Zinc	mg/L	0.46328		0.50000	0.01020 U	93	%	80-120	

LCS	Laboratory Control Sample	M03LSPK002	105710-002		12/31/2003	0556

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aluminum	mg/L	1.99722		2.00000	0.02420 U	100	%	80-120	
Antimony	mg/L	0.46331		0.50000	0.01180 U	93	%	80-120	
Arsenic	mg/L	0.09566		0.10000	0.00520 U	96	%	80-120	
Barium	mg/L	1.97783		2.00000	0.00150 U	99	%	80-120	
Beryllium	mg/L	0.04564		0.05000	0.00017 U	91	%	80-120	
Cadmium	mg/L	0.04753		0.05000	0.00044 U	95	%	80-120	
Chromium	mg/L	0.19676		0.20000	0.00150 U	98	%	80-120	
Cobalt	mg/L	0.47527		0.50000	0.00100 U	95	%	80-120	
Copper	mg/L	0.26040		0.25000	0.00160 U	104	%	80-120	
Iron	mg/L	0.92694		1.00000	0.03960 U	93	%	80-120	
Lead	mg/L	0.09800		0.10000	0.00290 U	98	%	80-120	
Manganese	mg/L	0.49587		0.50000	0.00071 U	99	%	80-120	
Nickel	mg/L	0.47439		0.50000	0.00190 U	95	%	80-120	
Potassium	mg/L	8.88947		10.00000	0.11000 U	89	%	80-120	
Selenium	mg/L	0.09559		0.10000	0.00500 U	96	%	80-120	
Silver	mg/L	0.04724		0.05000	0.00310 U	94	%	80-120	
Thallium	mg/L	0.09195		0.10000	0.00690 U	92	%	80-120	
Vanadium	mg/L	0.48487		0.50000	0.00210 U	97	%	80-120	
Zinc	mg/L	0.47772		0.50000	0.01020 U	96	%	80-120	

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

QUALITY CONTROL RESULTS

Job Number.: 223220 — Report Date.: 01/09/2004

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

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.....: 106070

MB	Method Blank	105579	105579-001		12/31/2003	0126

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							
Cadmium	mg/L	0.00044 U							
Chromium	mg/L	0.00150 U							
Cobalt	mg/L	0.00100 U							
Copper	mg/L	0.00177 B							
Iron	mg/L	0.03960 U							
Lead	mg/L	0.00290 U							
Manganese	mg/L	0.00071 U							
Nickel	mg/L	0.00190 U							
Potassium	mg/L	0.13896 B							
Selenium	mg/L	0.00500 U							
Silver	mg/L	0.00310 U							
Thallium	mg/L	0.00690 U							
Vanadium	mg/L	0.00210 U							
Zinc	mg/L	0.01020 U							

MB	Method Blank	105710	105710-001		12/31/2003	0549

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							
Cadmium	mg/L	0.00044 U							
Chromium	mg/L	0.00150 U							
Cobalt	mg/L	0.00100 U							
Copper	mg/L	0.00160 U							
Iron	mg/L	0.03960 U							
Lead	mg/L	0.00290 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							
Thallium	mg/L	0.00690 U							
Vanadium	mg/L	0.00210 U							
Zinc	mg/L	0.01020 U							

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

QUALITY CONTROL RESULTS

Job Number.: 223220 — Report Date.: 01/09/2004

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

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

Test Method.....: 6010B — Equipment Code....: ICP4 — Analyst...: lmr
Method Description.: Metals Analysis (ICAP Trace) — Batch.....: 106151

LCS	Laboratory Control Sample	M03LSPK002	105950-002		12/31/2003 2134

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aluminum, Solid	mg/Kg	180.32		200.00	2.40 U	90	%	80-120	
Antimony, Solid	mg/Kg	42.18		50.00	0.90 U	84	%	80-120	
Arsenic, Solid	mg/Kg	8.96		10.00	0.51 U	90	%	80-120	
Barium, Solid	mg/Kg	182.04		200.00	0.16 U	91	%	80-120	
Beryllium, Solid	mg/Kg	4.44		5.00	0.04 U	89	%	80-120	
Cadmium, Solid	mg/Kg	4.38		5.00	0.08 U	88	%	80-120	
Calcium, Solid	mg/Kg	915.71		1000.00	5.49 B	92	%	80-120	
Chromium, Solid	mg/Kg	18.05		20.00	0.22 U	90	%	80-120	
Cobalt, Solid	mg/Kg	44.39		50.00	0.14 U	89	%	80-120	
Copper, Solid	mg/Kg	30.10		25.00	4.50	120	%	80-120	
Iron, Solid	mg/Kg	98.47		100.00	5.39	98	%	80-120	
Lead, Solid	mg/Kg	9.58		10.00	0.43 U	96	%	80-120	
Magnesium, Solid	mg/Kg	898.41		1000.00	1.70 U	90	%	80-120	
Manganese, Solid	mg/Kg	45.93		50.00	0.13 U	92	%	80-120	
Nickel, Solid	mg/Kg	44.58		50.00	0.25 U	89	%	80-120	
Potassium, Solid	mg/Kg	755.42		1000.00	13.80 U	76	%	80-120	*
Selenium, Solid	mg/Kg	8.34		10.00	0.40 U	83	%	80-120	
Silver, Solid	mg/Kg	4.41		5.00	0.31 U	88	%	80-120	
Sodium, Solid	mg/Kg	871.76		1000.00	86.70 U	87	%	80-120	
Thallium, Solid	mg/Kg	10.61		10.00	0.66 U	106	%	80-120	
Zinc, Solid	mg/Kg	43.47		50.00	0.40 U	87	%	80-120	

LCS	Laboratory Control Sample	M03LSPK002	105710-002		01/01/2004 0233

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Calcium	mg/L	9.55726		10.00000	0.24100	96	%	80-120	
Magnesium	mg/L	9.29076		10.00000	0.01240 U	93	%	80-120	
Sodium	mg/L	9.11482		10.00000	0.49500 U	91	%	80-120	

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

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 223220 Report Date.: 01/09/2004

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

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

Test Method.....: 6010B Equipment Code....: ICP4 Analyst...: lmr
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106151

MB	Method Blank	105950	105950-001		12/31/2003	2128

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	5.49	B							
Chromium, Solid	mg/Kg	0.22	U							
Cobalt, Solid	mg/Kg	0.14	U							
Copper, Solid	mg/Kg	4.50								H
Iron, Solid	mg/Kg	5.39								H
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							
Sodium, Solid	mg/Kg	86.70	U							
Thallium, Solid	mg/Kg	0.66	U							
Zinc, Solid	mg/Kg	0.40	U							

MB	Method Blank	105710	105710-001		01/01/2004	0227

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Calcium	mg/L	0.24100								H
Magnesium	mg/L	0.01240	U							
Sodium	mg/L	0.49500	U							

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

QUALITY CONTROL RESULTS

Job Number.: 223220

Report Date.: 01/09/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	M03LSPK002	106027-002		01/02/2004	2101

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP4
Batch.....: 106223

Analyst...: lmr

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Calcium	mg/L	9.47271		10.00000		95	%	80-120	
Sodium	mg/L	9.36852		10.00000		94	%	80-120	

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

QUALITY CONTROL RESULTS

Job Number.: 223220

Report Date.: 01/09/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank	106027	106027-001		01/02/2004	2054

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP4
Batch.....: 106223

Analyst...: lmr

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Calcium	mg/L	0.17393							H
Sodium	mg/L	0.49500 U							

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

QUALITY CONTROL RESULTS

Job Number.: 223220 Report Date.: 01/09/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	M03LSPK002	105950-002		01/03/2004	1157

Test Method.....: 6010B Equipment Code....: ICP3 Analyst...: tds
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106347

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Vanadium, Solid	mg/Kg	46.63		50.00	0.21 U	93	%	80-120	

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	M03LSPK002	106170-002		01/03/2004	1611

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Vanadium	mg/L	0.49711		0.50000	0.00210 U	99	%	80-120	

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

QUALITY CONTROL RESULTS

Job Number.: 223220 Report Date.: 01/09/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank	105950	105950-001		01/03/2004	1150

Test Method.....: 6010B Equipment Code....: ICP3 Analyst...: tds
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106347

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Vanadium, Solid	mg/Kg	0.21 U							

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank	106170	106170-001		01/03/2004	1604

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Vanadium	mg/L	0.00210 U							

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

QUALITY CONTROL RESULTS

Job Number.: 223220 Report Date.: 01/09/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	M03LSPK002	106369-002		12/31/2003	2134

Test Method.....: 6010B Equipment Code....: ICP4 Analyst...: lmr
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106370

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aluminum, Wipe	mg/Wipe	0.18032		0.20000	0.02000 U	90	%	80-120	
Antimony, Wipe	mg/Wipe	0.04218		0.05000	0.00200 U	84	%	80-120	
Arsenic, Wipe	mg/Wipe	0.00896		0.01000	0.00100 U	90	%	80-120	
Barium, Wipe	mg/Wipe	0.18204		0.20000	0.00100 U	91	%	80-120	
Beryllium, Wipe	mg/Wipe	0.00444		0.00500	0.00040 U	89	%	80-120	
Cadmium, Wipe	mg/Wipe	0.00438		0.00500	0.00020 U	88	%	80-120	
Calcium, Wipe	mg/Wipe	0.91571		1.00000	0.01000 U	92	%	80-120	
Chromium, Wipe	mg/Wipe	0.01805		0.02000	0.00100 U	90	%	80-120	
Cobalt, Wipe	mg/Wipe	0.04439		0.05000	0.00050 U	89	%	80-120	
Copper, Wipe	mg/Wipe	0.03010		0.02500	0.00450	120	%	80-120	
Iron, Wipe	mg/Wipe	0.09847		0.10000	0.00539	98	%	80-120	
Lead, Wipe	mg/Wipe	0.00958		0.01000	0.00050 U	96	%	80-120	
Magnesium, Wipe	mg/Wipe	0.89841		1.00000	0.01000 U	90	%	80-120	
Manganese, Wipe	mg/Wipe	0.04593		0.05000	0.00100 U	92	%	80-120	
Nickel, Wipe	mg/Wipe	0.04458		0.05000	0.00100 U	89	%	80-120	
Potassium, Wipe	mg/Wipe	0.75542		1.00000	0.05000 U	76	%	80-120	*
Selenium, Wipe	mg/Wipe	0.00834		0.01000	0.00100 U	83	%	80-120	
Silver, Wipe	mg/Wipe	0.00441		0.00500	0.00050 U	88	%	80-120	
Sodium, Wipe	mg/Wipe	0.87176		1.00000	0.10000 U	87	%	80-120	
Thallium, Wipe	mg/Wipe	0.01061		0.01000	0.00100 U	106	%	80-120	
Zinc, Wipe	mg/Wipe	0.04347		0.05000	0.00200 U	87	%	80-120	

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

QUALITY CONTROL RESULTS

Job Number.: 223220 Report Date.: 01/09/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank	106369	106369-001		12/31/2003	2128

Test Method.....: 6010B Equipment Code....: ICP4 Analyst...: lmr
Method Description.: Metals Analysis (ICAP Trace) Batch.....: 106370

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Aluminum, Wipe	mg/Wipe	0.02000 U							
Antimony, Wipe	mg/Wipe	0.00200 U							
Arsenic, Wipe	mg/Wipe	0.00100 U							
Barium, Wipe	mg/Wipe	0.00100 U							
Beryllium, Wipe	mg/Wipe	0.00040 U							
Cadmium, Wipe	mg/Wipe	0.00020 U							
Calcium, Wipe	mg/Wipe	0.01000 U							
Chromium, Wipe	mg/Wipe	0.00100 U							
Cobalt, Wipe	mg/Wipe	0.00050 U							
Copper, Wipe	mg/Wipe	0.00450							H
Iron, Wipe	mg/Wipe	0.00539							H
Lead, Wipe	mg/Wipe	0.00050 U							
Magnesium, Wipe	mg/Wipe	0.01000 U							
Manganese, Wipe	mg/Wipe	0.00100 U							
Nickel, Wipe	mg/Wipe	0.00100 U							
Potassium, Wipe	mg/Wipe	0.05000 U							
Selenium, Wipe	mg/Wipe	0.00100 U							
Silver, Wipe	mg/Wipe	0.00050 U							
Sodium, Wipe	mg/Wipe	0.10000 U							
Thallium, Wipe	mg/Wipe	0.00100 U							
Zinc, Wipe	mg/Wipe	0.00200 U							

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

QUALITY CONTROL RESULTS

Job Number.: 223220

Report Date.: 01/09/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	M03LSPK002	106369-002		01/03/2004	1157

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP3
Batch.....: 106371

Analyst...: tds

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Vanadium, Wipe	mg/Wipe	0.04663		0.05000	0.00050 U	93	%	80-120	

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

QUALITY CONTROL RESULTS

Job Number.: 223220

Report Date.: 01/09/2004

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank	106369	106369-001		01/03/2004	1150

Test Method.....: 6010B
Method Description.: Metals Analysis (ICAP Trace)

Equipment Code....: ICP3
Batch.....: 106371

Analyst...: tds

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Vanadium, Wipe	mg/Wipe	0.00050 U							

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

QUALITY CONTROL RESULTS

Job Number.: 223220 Report Date.: 01/09/2004

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

Test Method.....: Method
Method Description.: % Solids Determination
Parameter.....: % Solids
Batch.....: 106320
Equipment Code....:
Analyst...: clb
Test Code.: %SOLID

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	106320-001		%	0.1000 U								01/05/2004	2145

Test Method.....: 7470A
Method Description.: Mercury (CVAA)
Parameter.....: Mercury
Batch.....: 105386
Equipment Code....: HG4
Analyst...: gok
Test Code.: HG

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	105378-007		mg/L	0.00005 U								12/22/2003	1531
LCS	105378-008	M02ESTK010	mg/L	0.00208		0.00200	0.00005 U	104		%	80-120	12/22/2003	1533
EB3	105386-012	122	mg/L	0.00005 U								12/22/2003	1535
MB	105379-007		mg/L	0.00005 U								12/22/2003	1701
LCS	105379-008	M02ESTK010	mg/L	0.00199		0.00200	0.00005 U	100		%	80-120	12/22/2003	1704

Test Method.....: 7471A
Method Description.: Mercury (CVAA) Solids
Parameter.....: Mercury
Batch.....: 105779
Equipment Code....: HG4
Analyst...: gok
Test Code.: HG

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	105773-007		mg/Kg	0.00 U								12/29/2003	1548
LCS	105773-008	M02ESTK010	mg/Kg	0.17		0.17	0.00 U	99		%	80-120	12/29/2003	1550

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

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) 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.

SEVERN TRENT **STL**

STL Chicago
2417 Bond Street
University Park, IL 60466
Phone: 708-534-5200
Fax: 708-534-5211

Report To:
Contact: David Brewer
Company: SCS Engineers
Address: 10401 Holmes Rd Ste 400
Kansas City, MO 64131
Phone: 816-941-7510
Fax: 816-941-8025
E-Mail: dbrewer@scsengineers.com

Bill To:
Contact: Sandy Weeks
Company: (Same)
Address:
Phone:
Fax:
PO#: Quote:

Shaded Areas For Internal Use Only 1 of 1

Lab Lot# 223220

Package Sealed	Samples Sealed
Yes No	Yes No
Received on Ice	**Samples Intact**
Yes No	Yes No

Temperature °C of Cooler 5.9.8.4

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: J. Dowling D. Brewer
Project Name: SLOP
Project Number: 027000070.19
Project Location: St Louis, MO
Lab PM: Eric Lang
Date Required
Hard Copy: ___/___/___
Fax: ___/___/___

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	Refrg #	# / Cont.	Volume	Preserv	Explosives	Metals	PCBs	SVOCs	VOCs	Additional Analyses / Remarks
		1021 SS-7 Shallow	12-17-03	11:30	S	G					X	X	X			
		1021 SS-7 Deep		11:30	S	G					X	X	X			
		102 SS-8		3:35	SE	G					X	X	X	X		
		102 SS-9		3:45	SE	G					X	X	X	X		
		102 SS-10		4:00	SE	G					X	X	X	X		
		102 SS-11		4:05	SE	G					X	X	X	X		
		102 SS-12		4:15	SE	G						X		X	X	
		102 SS-13		4:35	SE	G						X		X		
		102 SS-14		5:00	SE	G						X		X	X	
		105 SS-1	12-18-03	8:30	SE	G					X	X	X	X		
		105E SS-1		9:45	SE	G					X	X		X	X	
1		TW-1		10:45	W	G					X	X				

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
[redacted]	SCS Engineers	12-18-03	6:40	[redacted]	STL	12-19-03	1015
RELINQUISHED BY	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 / /
Courier: **Hand Delivered** ☐
Bill of Lading

SEVERN TRENT **STL**

STL Chicago
2417 Bond Street
University Park, IL 60466
Phone: 708-534-5200
Fax: 708-534-5211

Report To:
Contact: David Brewer
Company: SLS Engineers
Address: 10401 Holmes Rd Ste 400
Kansas City, MO 64131
Phone: 816-941-7510
Fax: 816-941-8025
E-Mail: DBrewer@SLSEngineers.com

Bill To:
Contact: Sandy Weeks
Company: (Same)
Address:
Phone:
Fax:
PO#: Quote:

Lab Lot# 223220

Package Sealed	Samples Sealed
(Yes) No	Yes (No)
Received on Ice	**Samples Intact**
(Yes) No	(Yes) No

Temperature °C of Cooler 2.8

Sampler Name: J. Dowling D. Brewer
Project Name: SLOP
Project Number: 022000 70.19
Project Location: St. Louis, MO
Lab PM: Dick Wright
Date Required
Hard Copy: ___/___/___
Fax: ___/___/___

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

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	Refrg #	# / Cont.	Volume	Preserv	PLBs	Metals	Explosives	Additional Analyses / Remarks
2		TS-1	12-18-03	10:45	SE	G					X	X	X	
3		TW-2		11:20	W	G						X	X	
4		TS-2		11:35	SE	G					X			
5		102 Sed-1		11:45	SE	G					X	X		
6		110WS-1		2:40	WI	G					X	X		
7		110WS-2		2:40	WI	G					X	X		
8		110WS-3		3:00	WI	G					X	X		
9		110WS-4		3:05	WI	G					X	X		
10		108A WS-1		3:10	WI	G					X			
11		108A WS-2		3:15	WI	G					X			
12		108A WS-3		3:15	WI	G					X			
13		108B WS-1		3:40	WI	G					X			

RELINQUISHED	COMPANY	DATE	TIME	RECEIVED	COMPANY	DATE	TIME
[redacted]	SLS Engineers	12-18-03	6:40	[redacted]	STL	12-19-03	10:15
RELINQUISHED BY	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. H_2SO_4, Cool to 4°
3. HNO_3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. Cool to 4°
7. None

COMMENTS

Date Received 12,19,03
Courier: FX **Hand Delivered** ☐
Bill of Lading

SEVERN TRENT **STL**

STL Chicago
2417 Bond Street
University Park, IL 60466
Phone: 708-534-5200
Fax: 708-534-5211

Report To:
Contact: David Brewer
Company: SLS Engineers
Address: 10401 Holmes Rd Ste 400
Kansas City, MO 64131
Phone: 816-941-7510
Fax: 816-941-8025
E-Mail: DBrewer@SLSengineers.com

Bill To:
Contact: Sandy Weeks
Company: (Same)
Address:
Phone:
Fax:
PO#: Quote:

Shaded Areas For Internal Use Only 4 of 4

Lab Lot# 223220

Package Sealed	Samples Sealed
Yes No	Yes No
Received on Ice	**Samples Intact**
Yes No	Yes No
Temperature °C of Cooler	
0.8	
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: J. Domling D. Brewer
Project Name: SLOP
Project Number: 022000720.19
Project Location: St. Louis, MO
Lab PM: Dick Wright
Date Required
Hard Copy: ___/___/___
Fax: ___/___/___

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	Refrg #	# / Cont.	Volume	Preserv	PCBs	Lead	Additional Analyses / Remarks
14		108B WS-2	12-18-03	3:45	WI	6					X		
15		112 WS-1		4:10	WI	6					X		
16		112 WS-2		4:15	WI	6					X		
17		112 WS-3		4:20	WI	6						X	
18		112 WS-4		4:25	WI	6						X	
19		112 WS-5		4:30	WI	6						X	
20		112 WS-6		4:35	WI	6						X	
21		TW-3	12-18-03	1115	W								

RELINQUISHED	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
[redacted]	SLS Engineers	12-18-03	6:40				
RELINQUISHED BY	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 _____

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 / /
Courier: **Hand Delivered** ☐
Bill of Lading

Note Number : 53589 JOB

Date : 12/19/2003

Author : jaj

Subject : SDR

Project Code....:

Location Code...: 57222

Job/Sales Order.: 223220 GSA - SLOP

Customer.....: SCSENGINEE SCS Engineers, Inc.

Contact Location: KANSAS MO Kansas City, MO

Contact.....: BREWER D David Brewer

Invoice.....:

Batch.....:

Note For.....:

REC'D WATER SAMPLE TW-3, NOT LISTED ON COC. LOGGED AS REC'D.