

**STL Burlington
Colchester, Vermont**

**Sample Data Summary
Package**

SDG: 108177

August 18, 2005

Mr. Paul Sklar
 URS Corporation
 10200 Innovation Drive
 Suite 500
 Milwaukee, WI 53226

STL Burlington
 208 South Park Drive, Suite 1
 Colchester, VT 05446

Tel: 802 655 1203 Fax: 802 655 1248
 www.stl-inc.com

Re: Laboratory Project No. 25000
Case: 25000; SDG: 108177

Dear Mr. Sklar:

Enclosed are the analytical results for samples received by STL Burlington on June 18 and 21, 2005. This report is sequentially numbered starting with page 0001 and ending with page 0486. Laboratory identification numbers were assigned, and designated as follows:

<u>Lab ID</u>	<u>Client Sample ID</u>	<u>Sample Date</u>	<u>Sample Matrix</u>
Received: 06/18/05 ETR No: 108177			
627495	SVITREUM-W-3-5	04/20/05	Tissue
627496	SVITREUM-W-3-6	04/20/05	Tissue
627497	ANEBULOSUS-W-1-1	06/16/05	Tissue
627498	ANEBULOSIS-W-1-DUP1	06/16/05	Tissue
627499	ANEBULOSIS-W-1-2	06/16/05	Tissue
627500	ANEBULOSIS-W-1-3	06/16/05	Tissue
627501	ANEBULOSIS-W-1-4	06/16/05	Tissue
627502	ANEBULOSIS-W-1-5	06/16/05	Tissue
627503	ANEBULOSIS-W-1-6	06/16/05	Tissue
627504	ANEBULOSIS-W-1-7	06/16/05	Tissue
627505	ANEBULOSIS-W-1-8	06/16/05	Tissue
627506	ANEBULOSIS-W-3-1	06/17/05	Tissue
627507	ANEBULOSIS-W-3-DUP1	06/17/05	Tissue
627508	ANEBULOSIS-W-3-2	06/17/05	Tissue
627509	ANEBULOSIS-W-3-3	06/17/05	Tissue
627510	ANEBULOSIS-W-3-4	06/17/05	Tissue
627511	ANEBULOSIS-W-3-5	06/17/05	Tissue
627511DP	ANEBULOSIS-W-3-5REP	06/17/05	Tissue
627511MS	ANEBULOSIS-W-3-5MS	06/17/05	Tissue
627511MD	ANEBULOSIS-W-3-5MSD	06/17/05	Tissue
627512	EB5		Solid

Received: 06/21/05 ETR No: 108179

627515	ANEBULOSIS-W-3-6	06/18/05	Tissue
627516	ANEBULOSIS-W-3-7	06/19/05	Tissue
627517	ANEBULOSIS-W-3-8	06/19/05	Tissue

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal.

The client sample identifications have been truncated on the analytical reports to facilitate use of commercial data processing systems. In this instance, 'ANEBU' was removed from each name. The entire identification listed on this case narrative will appear in the electronic deliverable. To provide consistency for reporting all Tissue samples submitted for this project, the 'NS-TA' prefix was removed from all samples, and does not appear on this case narrative or in the electronic deliverable.

Please note that the results for the samples in this delivery group are reported on a wet weight basis. Two electronic deliverables have been provided as requested; one that matches the hardcopy exactly and a second with results converted to a dry weight basis.

An equipment blank was generated at the time of tissue preparation/homogenization. This equipment blank was carried through the analytical process and the results reported on the same weight/weight basis as the samples. The analysis of the equipment blank was free of contamination.

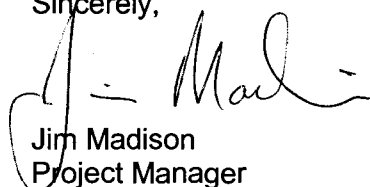
The analyses of several samples in this delivery group yielded responses slightly below control criteria for the internal standards spiked at the time of extraction, which in this analysis are utilized as surrogates rather than as true internal standards. All sample surrogate recoveries were acceptable.

The original PAH analysis of sample ANEBULOSIS-W-3-4 yielded the presence of target compounds at concentrations above calibration range. This sample was reanalyzed at an appropriate dilution yielding acceptable results. Both sets of data have been presented in this case submittal.

The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

If there are any questions regarding this submittal, please contact me at 802 655-1203.

Sincerely,



Jim Madison
Project Manager

Enclosure

0001B LAST ALPHA *dmv* 8/18/05

Report to: _____
 Company: WAS Corp.
 Address: 10200 INNOVATION DR
MELWAUKEE, WI 53226
 Contact: PAUL SKLAR
 Phone: 414-831-4100
 Fax: 414-831-4101
 Contract/Quote: _____

Invoice to: _____
 Company: _____
 Address: GAME
 Contact: _____
 Phone: _____
 Fax: _____

Lab Use Only Due Date: _____
 Temp. of coolers when received (C°):
 1 | 2 | 3 | 4 | 5
 Custody Seal N / Y
 Intact N / Y
 Screened For Radioactivity

Matrix	Date	Time	Identifying Marks of Sample(s)	No./Type of Containers			ANALYSIS REQUESTED	Lab/Sample ID (Lab Use Only)
				VOA	A/G 1 LL	250 ml P/O		
			Project Name					
			ASHLANO/NSA LAKEFRONT SUPERFUND					
T	6/16/1450		NS-TA-SUITAEUM-F-1-1				X	Run a duplicate
	6/16/1455		NS-TA-SUITAEUM-F-1-2				X	sample of the
	6/16/1500		NS-TA-SUITAEUM-F-1-3				X	homogenized
	6/16/1505		NS-TA-SUITAEUM-F-1-4				X	tissue sample
	6/16/1510		NS-TA-SUITAEUM-F-1-5				X	at a rate of
	6/16/1515		NS-TA-SUITAEUM-F-1-6				X	1 duplicate per
	6/15/2345		NS-TA-SUITAEUM-W-1-1				X	every 10 samples
	6/16/1500		NS-TA-SUITAEUM-W-1-2				X	
	6/16/1505		NS-TA-SUITAEUM-W-1-3				X	
	6/16/1510		NS-TA-SUITAEUM-W-1-4				X	

Sampler's Name: Brian Beener Sampler's Signature: Brian Beener

Relinquished by: (Signature) _____ Date: 6/17/05 Time: 1030
 Received by: (Signature) Angela Patnow Date: 06-18-05 Time: 1030

Relinquished by: (Signature) _____ Date: _____ Time: _____
 Received by: (Signature) _____ Date: _____ Time: _____

Relinquished by: (Signature) _____ Date: _____ Time: _____
 Received by: (Signature) _____ Date: _____ Time: _____

Remarks: 90 SOLIDS
LIPIDS
SIMPAAH

Client's delivery of samples constitutes acceptance of Severn Trent Laboratories terms and conditions contained in the Price Schedule.

STL cannot accept verbal changes. Please Fax written changes to (802) 655-1248

Report to: _____ Invoice to: _____

Company: _____ Address: _____

Contact: GAME Phone: _____ Fax: _____

Temp. of coolers when received (C°): 1 2 3 4 5

Custody Seal N / Y Intact N / Y

Screened For Radioactivity

Company:		Project Name		No./Type of Containers*		ANALYSIS REQUESTED	Lab/Use Only Due Date:		
Company:	Address:	Project Name	Identifying Marks of Sample(s)	VOA	A/G 1 Lt. / 250 ml P/O				
Samplers Name: <u>Brian Berne</u>		Project Name: <u>Asklund / NSP Lakefront Expansion</u>		No./Type of Containers: <u>P/O</u>		SEMPH LEADS 90 Solids	Lab/Use Only (Lab Use Only)		
Matrix:	Date	Time							
J	6/16	1510	NS-TA-SUITAEUM-W-1-4		1			X	Anna MS/MSD
	6/16	1515	NS-TA-SUITAEUM-W-1-5		1			X	sample of the
	6/16	2130 ^{MS}	NS-TA-SUITAEUM-W-3-1		1			X	homogenized
	6/15	2135	NS-TA-SUITAEUM-W-3-2		1			X	tissue sample
	4/20	2205	NS-TA-SUITAEUM-W-3-3		1			X	at a rate of
	4/20	2310	NS-TA-SUITAEUM-W-3-4		1			X	1 MS/MSD per
	4/20	2315	NS-TA-SUITAEUM-W-3-5		1			X	every 20 samples
	4/20	2240	NS-TA-SUITAEUM-F-3-1		1			X	
	4/20	2240	NS-TA-SUITAEUM-F-3-2		1	X			

Relinquished by: (Signature) Brian Berne Date 6/17/05 Time 1630

Relinquished by: (Signature) _____ Date _____ Time _____

Relinquished by: (Signature) _____ Date _____ Time _____

Remarks: COPY ORIGINAL ON FILE - SDG # 108055 ETR # 108055

Client's delivery of samples constitutes acceptance of Severn Trent Laboratories terms and conditions contained in the Price Schedule.

SL - Sludge O - Oil P/O - Plastic or other _____

Charcoal Tube _____

Air bag _____

Liquid _____

Water _____

Wastewater _____

40 ml vial _____

250 ml _____

Glass 1 Liter _____

Amber / Or Glass 1 Liter _____

Matrix _____

Container _____

STL cannot accept verbal changes. Please Fax written changes to (802) 655-1248

Report to: _____
 Company: _____
 Address: _____
 Contact: LPN
 Phone: _____
 Fax: _____
 Contract/Quote: _____
 Invoice to: _____
 Company: _____
 Address: _____
 Contact: LPN
 Phone: _____
 Fax: _____

Sampler's Name: Brian Denver Sampler's Signature: Brian Denver
 Project Name: Asklund / NSP Lakeside Superfund No./Type of Containers: 1/0

Matrix	Date	Time	Identifying Marks of Sample(s)			VOA	A/G 1 Lt.	250 ml	P/O	ANALYSIS REQUESTED	Remarks	Lab Use Only								
			C	G	a							b	Due Date:	1	2	3	4	5		
T	4/20	2230								X										
	4/20	2242								X										
	4/20	2248								X										
	4/20	2255								X										
	6/15	2130								X										
	6/16	1205								X										
	6/16	1205								X										
	6/16	1210								X										
	6/16	1225								X										
	6/16	1220								X										

Relinquished by: (Signature) Brian Denver Date: 6/17/05 Time: 16:30
 Relinquished by: (Signature) _____ Date: _____ Time: _____
 Relinquished by: (Signature) _____ Date: _____ Time: _____

Received by: (Signature) Angela Patwood Date: 6.16.05 Time: 10:30
 Received by: (Signature) _____ Date: _____ Time: _____
 Received by: (Signature) _____ Date: _____ Time: _____

Remarks: SI MAH
LEADS
90 SLOTS

Lab Use Only: CORY - ORIGINAL ON FILE SDG # 108055 ETR # 108055

Client's delivery of samples constitutes acceptance of Severn Trent Laboratories terms and conditions contained in the Price Schedule.

*Matrix WW - Wastewater W - Water S - Soil L - Liquid A - Air bag C - Charcoal Tube
 *Container VOA - 40 ml vial A/G - Amber / Or Glass 1 Liter 250 ml - Glass wide mouth P/O - Plastic or other Use green Seal Bag SL - Sludge O - Oil

STL cannot accept verbal changes. Please Fax written changes to (802) 655-1248

CHAIN OF CUSTODY RECORD

Report to: _____ Invoice to: _____

Company: _____ Address: _____

Contact: GA ME Phone: _____

Contract/Quote: _____

Temp. of coolers when received (C°):
1 2 3 4 5

Custody Seal N / Y
Intact N / Y

Screened For Radioactivity

Matrix	Date	Time	Identifying Marks of Sample(s)	VOA	A/G 1 Lt.	250 ml	P/O	No/Type of Containers	ANALYSIS REQUESTED	Lab/ Sample ID (Lab Use Only)
T	6/16	1235	NS-TA-MMACNOLEPIAOTUM-W-3-7					1	X	
	6/17	0945	NS-TA-MMACNOLEPIAOTUM-W-3-Y					1	X	
	6/15	2200	NS-TA-MMACNOLEPIAOTUM-W-1-1					1	X	
	6/15	2205	NS-TA-MMACNOLEPIAOTUM-W-1-2					1	X	
	6/15	2210	NS-TA-MMACNOLEPIAOTUM-W-1-3					1	X	
	6/16	1420	NS-TA-MMACNOLEPIAOTUM-W-1-Y					1	X	
	6/16	1425	NS-TA-MMACNOLEPIAOTUM-W-F-S					1	X	
	6/16	1430	NS-TA-MMACNOLEPIAOTUM-W-1-6					1	X	
	6/17	1000	NS-TA-MMACNOLEPIAOTUM-W-1-8					0		
	6/17	1005	NS-TA-MMACNOLEPIAOTUM-W-1-8					0		

Relinquished by: (Signature) _____ Date 6/17/05 Time 1630

Relinquished by: (Signature) _____ Date 6/18/05 Time 1030

Relinquished by: (Signature) _____ Date _____ Time _____

Remarks: STL PMH LEPIAS 90 solids

Lab Use Only Due Date: _____

Temp. of coolers when received (C°): _____

Custody Seal N / Y

Intact N / Y

Screened For Radioactivity

STL cannot accept verbal changes. Please Fax written changes to (802) 655-1248

Report to: _____
 Company: _____
 Address: _____
 Contact: SA ME
 Phone: _____
 Fax: _____
 Contract/Quote: _____

Invoice to: _____
 Company: _____
 Address: _____
 Contact: SA ME
 Phone: _____
 Fax: _____

Sampler's Name: Brian Berner Sampler's Signature: [Signature]

Matrix	Date	Time	Project Name	No./Type of Containers			Lab/ Sample ID (Lab Use Only)
				VOA	A/G 1 Lt.	250 ml P/O	
T	6/15/04	1044	NS-TA-MMACOLEPIAOTUM-F-1-1	1			X
	6/15	2250	NS-TA-MMACOLEPIAOTUM-F-1-2	1			X
	6/15	2300	NS-TA-MMACOLEPIAOTUM-F-1-3	1			X
	6/15	2305	NS-TA-MMACOLEPIAOTUM-F-1-4	1			X
	6/15	2310	NS-TA-MMACOLEPIAOTUM-F-1-5	1			X
	6/15	2315	NS-TA-MMACOLEPIAOTUM-F-1-6	1			X
	6/15	2320	NS-TA-MMACOLEPIAOTUM-F-1-7	1			X
	6/15	2325	NS-TA-MMACOLEPIAOTUM-F-1-8	1			X
	6/15	1325	NS-TA-MMACOLEPIAOTUM-F-3-1	1			X
U	6/15	1330	NS-TA-MMACOLEPIAOTUM-F-3-2	1			X

ANALYSIS REQUESTED: SRM PAH
LEPIDS
NO SOLIDS

Lab Use Only Due Date: _____
 Temp. of coolers when received (C°): 1 | 2 | 3 | 4 | 5
 Custody Seal: N / Y
 Intact: N / Y
 Screened For Radioactivity:

Remarks: **COPY - ORIGINAL ON FILE**
 SDG # 108055 ETR # 108055

Client's delivery of samples constitutes acceptance of Severn Trent Laboratories terms and conditions contained in the Price Schedule.

Relinquished by: (Signature) [Signature] Date 6/17/05 Time 1630
 Relinquished by: (Signature) _____ Date _____ Time _____
 Relinquished by: (Signature) _____ Date _____ Time _____

Matrix: WW - Wastewater VOA - 40 ml vial
 Container: W - Water A/G - Amber / Or Glass 1 Liter
 S - Soil L - Liquid 250 ml - Glass wide mouth
 A - Air bag C - Charcoal Tube P/O - Plastic or other Sealed Bag
 SL - Sludge O - Oil

STL cannot accept verbal changes.
 Please Fax written changes to (802) 655-1248

Report to: _____ Invoice to: _____

Company: _____ Address: _____

Contact: GAME Phone: _____ Fax: _____

Temp. of coolers when received (°):
1 2 3 4 5

Custody Seal N/Y
Intact N/Y

Screwed For Radioactivity

Matrix	Date	Time	Identifying Marks of Sample(s)	No/Type of Containers			ANALYSIS REQUESTED	Lab/ Sample ID (Lab Use Only)
				VOA	A/G 1 Lt.	250 ml P/O		
T	6/15/1335		NS-TA-MMACROLEFIADOTUM-F-3-3			1	X	
	6/15/1340		NS-TA-MMACROLEFIADOTUM-F-3-4			1	X	
	6/15/1345		NS-TA-MMACROLEFIADOTUM-F-3-5			1	X	
	6/15/1350		NS-TA-MMACROLEFIADOTUM-F-3-6			1	X	
	6/16/1045		NS-TA-MMACROLEFIADOTUM-F-3-7			1	X	
	6/16/1050		NS-TA-MMACROLEFIADOTUM-F-3-8			1	X	
	6/15/0400		NS-TA-AAWPESTRIS-W-1-1			1	X	
	6/16/1700		NS-TA-AAWPESTRIS-W-1-2			1	X	
	6/16/1705		NS-TA-AAWPESTRIS-W-1-3			1	X	
	6/16/1715		NS-TA-AAWPESTRIS-W-1-4			1	X	

Relinquished by: (Signature) _____ Date: 6/17/05 Time: 1630

Relinquished by: (Signature) _____ Date: 6/17/05 Time: 1030

Remarks: STEM PAH
LEPIDS
96 SOLIDS

Relinquished by: (Signature) _____ Date: _____ Time: _____

Relinquished by: (Signature) _____ Date: _____ Time: _____

Relinquished by: (Signature) _____ Date: _____ Time: _____

Client's delivery of samples constitutes acceptance of Severn Trent Laboratories terms and conditions contained in the Price Schedule.

SDG # 108055 ETR # 108055

STL cannot accept verbal changes. Please Fax written changes to (802) 655-1248

Report to: _____
 Company: _____
 Address: _____
 Contact: LA ME
 Phone: _____
 Fax: _____
 Contract/Quote: _____

Invoice to: _____
 Company: _____
 Address: _____
 Contact: GAME
 Phone: _____
 Fax: _____

Sampler's Name: Brian Berner Sampler's Signature: [Signature]

Project Name: NSP/Lakefront Superfund M/D No./Type of Containers: M/D

Matrix	Date	Time	Identifying Marks of Sample(s)	No./Type of Containers			ANALYSIS REQUESTED	Lab Use Only Due Date:
				VOA	A/G 1 LL	250 ml P/O		
T	6/16/1730		NS-TA-AAUPESTAKES-W-1-5			1	X	Temp. of coolers when received (C°): 1 2 3 4 5 Custody Seal N/Y Intact N/Y Screened For Radioactivity <input type="checkbox"/>
	6/16/1725		NS-TA-AAUPESTAKES-W-1-6			1	X	
	6/16/1730		NS-TA-AAUPESTAKES-W-1-7			1	X	
	6/16/1735		NS-TA-AAUPESTAKES-W-1-8			1	X	
	6/15/0955		NS-TA-AAUPESTAKES-W-3-1			1	X	
	6/16/1030		NS-TA-AAUPESTAKES-W-3-2			1	X	
	6/16/1035		NS-TA-AAUPESTAKES-W-3-3			1	X	
	6/16/1040		NS-TA-AAUPESTAKES-W-3-4			1	X	
	6/16/1045		NS-TA-AAUPESTAKES-W-3-5			1	X	
	6/16/1055		NS-TA-AAUPESTAKES-W-3-6			1	X	

STL PRHT
LEPENS
NO SOLIDS

Relinquished by: (Signature) [Signature] Date: 6/17/05 Time: 16:30 Received by: (Signature) [Signature] Date: 6-18-05 Time: 10:30

Relinquished by: (Signature) _____ Date: _____ Time: _____ Received by: (Signature) _____ Date: _____ Time: _____

Relinquished by: (Signature) _____ Date: _____ Time: _____ Received by: (Signature) _____ Date: _____ Time: _____

Remarks: **COPY - ORIGINAL ON FILE**
SDG # 108055 ETR # 108055

Client's delivery of samples constitutes acceptance of Severn Trent Laboratories terms and conditions contained in the Price Schedule.

Matrix: WW - Wastewater VOA - 40 ml vial W - Water S - Soil L - Liquid A - Air bag C - Charcoal Tube P/O - Plastic or other Seal Bag O - Oil
 *Container: _____ A/G - Amber / Or Glass 1 Liter 250 ml - Glass wide mouth

STL Burlington
208 South Park Drive, Suite 1
Colchester, VT 05446 Tel 802 655 1203

CHAIN OF CUSTODY RECORD

Report to: _____
 Company: _____
 Address: _____
 Contact: GAME
 Phone: _____
 Fax: _____

Invoice to: _____
 Company: _____
 Address: _____
 Contact: GAME
 Phone: _____
 Fax: _____

Sampler's Name: Jim Beever
 Sampler's Signature: [Signature]

Vial No.	Date	Time	Identifying Marks of Sample(s)	No/Type of Containers*		ANALYSIS REQUESTED	Lab Use Only Due Date:
				VOA	A/G 1 LL 250 ml P/O		
688375			NSP/Asford Lake Trout Super Fund		P/O		
6/16/100			NS-TA-AMPESTRES-W-3-7			X	
6/16/105			NS-TA-AMPESTRES-W-3-8			X	
6/15/100			NS-TA-MADLOMFEUT-W-3-1			X	
6/15/105			NS-TA-MADLOMFEUT-W-3-2			X	
6/15/110			NS-TA-MADLOMFEUT-W-3-3			X	
6/16/105			NS-TA-MADLOMFEUT-W-3-4			X	
6/16/102			NS-TA-MADLOMFEUT-W-3-5			X	
6/15/100			NS-TA-MADLOMFEUT-W-1-1			X	
6/15/105			NS-TA-MADLOMFEUT-W-1-2			X	
6/15/100			NS-TA-MADLOMFEUT-W-1-3			X	

Disinfect by: (Signature) _____ Date: 6/13/05 Time: 1630
 Received by: (Signature) [Signature] Date: 06.18.05 Time: 1930

Remarks: 90 SOLIDS
STL PAH
LIPIDS
90 SOLIDS

Lab/ Sample ID (Lab Use Only): _____

Temp. of coolers when received (C°): 1 | 2 | 3 | 4 | 5
 Custody Seal: N / Y
 Intact: N / Y
 Screened For Radioactivity:

Matrix: WW - Wastewater
 Container: VOA - 40 ml vial
 W - Water
 A/G - Amber / Or Glass 1 Liter
 S - Soil
 L - Liquid
 250 ml - Glass wide mouth
 A - Air bag
 C - Charcoal Tube
 P/O - Plastic or other Seal Bag
 SL - Sludge
 O - Oil

Client's delivery of samples constitutes acceptance of Severn Trent Laboratories terms and conditions contained in the Price Schedule.

STL cannot accept verbal changes.
 Please Fax written changes to
 (802) 655-1248

Report to: _____ Invoice to: _____

Company: _____

Address: _____

Contact: SAME

Phone: _____

Fax: _____

Contract/Quote: _____

Temp. of coolers when received (C°):

1	2	3	4	5
---	---	---	---	---

Custody Seal: N / Y

Intact: N / Y

Screened For Radioactivity:

Proj. No.	Sampler's Name	Project Name	No./Type of Containers ²		Identifying Marks of Sample(s)	VOA	A/G 1 Lt.	250 ml P/O	ANALYSIS REQUESTED	Lab/Use Only Due Date:
			C o m p	G l a s s						
25088375	Brian Berne	NSP/Ashland Laboratory Superfund		P/O						
6/16 1846		NS-TA-ANEBULOSUS-W-1-7	X				1	X		
6/16 1815		NS-TA-ANEBULOSUS-W-1-8					1	X		
6/17 1030		NS-TA-ANEBULOSUS-W-3-1					1	X		
6/17 1035		NS-TA-ANEBULOSUS-W-3-2					1	X		
6/17 1046		NS-TA-ANEBULOSUS-W-3-3					1	X		
6/17 1045		NS-TA-ANEBULOSUS-W-3-4					1	X		
6/17 1050		NS-TA-ANEBULOSUS-W-3-5					1	X		
6/17 1100		NS-TA-SUITREUM-W-1-6					1	X		

STL PAIT
LEPDS
No SOLIDS

Requisitioned by: (Signature) Brian Berne Date: 6/16/05 Time: 1630

Received by: (Signature) Pat Ward Date: 6/18/05 Time: 1030

Remarks: copy - original on file with 506 108055 ETR 108055

Client's delivery of samples constitutes acceptance of Severn Trent Laboratories terms and conditions contained in the Price Schedule.

Matrix: WW - Wastewater W - Water S - Soil L - Liquid A - Air bag C - Charcoal Tube
Container: VOA - 40 ml vial A/G - Amber / Or Glass 1 Liter 250 ml - Glass wide mouth P/O - Plastic or other Seal Bags

STL cannot accept verbal changes.
Please Fax written changes to (802) 655-1248

1061

CHAIN OF CUSTODY RECORD

SEVERN TREN T STL Burlington 208 South Park Drive, Suite 1 Colchester, VT 05446 Tel 802 655 1203

Report to: URS Corporation, 10200 Flanders Drive, Suite 500, Ashland, VT 05726. Contact: Brian Bomer, 414-831-4100. Invoice to: URS Corporation, 10200 Flanders Dr, Suite 500. Contact: Paul Selmer, 414-831-4100. Sample Name: Richard M. Underwata, Josh Collins. Project Name: Ashland/NSP Lakeford Site.

Table with columns: Matrix, Date, Time, Identifying Marks of Sample(s), No./Type of Containers, Analysis Requested. Rows include samples NS-TA-M-macrodipodom-W-3-7, NS-TA-M-macrodipodom-W-3-8, NS-TA-A-nobolusis-W-3-6, NS-TA-A-nobolusis-W-3-7, NS-TA-A-nobolusis-W-3-8. Analysis requested: STEW/PTH, Lipids, dlo solids.

Relinquished by: (Signature) Date: 6-20-04 Time: 10:00. Received by: (Signature) Date: 6-21-05 Time: 09:40. Remarks: ORIGINAL ON FILE, JCG # 108067, ETR # 108178. Client's delivery of samples constitutes acceptance of Severn Trent Laboratories terms and conditions contained in the Price Schedule.

STL cannot accept verbal changes. Please Fax written changes to (802) 655-1248

STL Burlington Data Qualifier Definitions

Organic

- U: Compound analyzed but not detected at a concentration above the reporting limit.
- J: Estimated value.
- N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.
- P: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified in project QA plan, the lower of the two values is reported on the Form I.
- C: Pesticide result whose identification has been confirmed by GC/MS.
- B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.
- E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.
- D: Concentrations identified from analysis of the sample at a secondary dilution.
- A: Tentatively identified compound is a suspected aldol condensation product.
- X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

- E: Reported value is estimated due to the presence of interference.
- N: Matrix spike sample recovery is not within control limits.
- * Duplicate sample analysis is not within control limits.
- B: The result reported is less than the reporting limit but greater than the instrument detection limit.
- U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

- P ICP-AES
MS ICP-MS
CV Cold Vapor AA
AS Semi-Automated Spectrophotometric



**Sample Data Summary Package
For Wet Chemistry**

WET CHEMISTRY
Sample Report Summary

Client Sample No.

ANEBULOSUS-W-1-1

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627497

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids: 24.2

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
IN623	Solids, Percent	07/26/05	N/A	%	1.0		24.2	

WET CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-W-1-DUP1

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627498

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids: 23.3

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
IN623	Solids, Percent	07/26/05	N/A	%	1.0		23.3	

WET CHEMISTRY
Sample Report Summary

Client Sample No.

ANEBULOSIS-W-1-2

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627499

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids: 21.6

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
IN623	Solids, Percent	07/26/05	N/A	%	1.0		21.6	

WET CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-W-1-3

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627500

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids: 25.1

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
IN623	Solids, Percent	07/26/05	N/A	%	1.0		25.1	

WET CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-W-1-4

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627501

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids: 22.7

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
IN623	Solids, Percent	07/26/05	N/A	%	1.0		22.7	

WET CHEMISTRY
Sample Report Summary

Client Sample No.

ANEBULOSIS-W-1-5

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627502

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids: 22.4

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
IN623	Solids, Percent	07/26/05	N/A	%	1.0		22.4	

WET CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-W-1-6

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627503

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids: 23.6

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
IN623	Solids, Percent	07/26/05	N/A	%	1.0		23.6	

WET CHEMISTRY
Sample Report Summary

Client Sample No.

ANEBULOSIS-W-1-7

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627504

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids: 22.4

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
IN623	Solids, Percent	07/26/05	N/A	%	1.0		22.4	

WET CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-W-1-8

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627505

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids: 22.4

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
IN623	Solids, Percent	07/26/05	N/A	%	1.0		22.4	

WET CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-W-3-1

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627506

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids: 22.8

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
IN623	Solids, Percent	07/26/05	N/A	%	1.0		22.8	

WET CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-W-3-DUP1

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627507

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids: 23.7

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
IN623	Solids, Percent	07/26/05	N/A	%	1.0		23.7	

WET CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-W-3-2

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627508

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids: 23.6

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
IN623	Solids, Percent	07/26/05	N/A	%	1.0		23.6	

WET CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-W-3-3

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627509

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids: 26.8

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
IN623	Solids, Percent	07/26/05	N/A	%	1.0		26.8	

WET CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-W-3-4

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627510

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids: 21.9

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
IN623	Solids, Percent	07/26/05	N/A	%	1.0		21.9	

WET CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-W-3-5

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627511

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids: 22.1

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
IN623	Solids, Percent	07/26/05	N/A	%	1.0		22.1	

WET CHEMISTRY

Duplicate Sample Report Summary

Client Sample No.

ANEBULOSIS-W-3-5REP

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627511DP

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids: 24.1

Method	Parameter	Analytical Run Date	Analytical Batch	Units	Sample Result		Duplicate Sample Result		RPD*
					Conc.	Qual.	Conc.	Qual.	
IN623	Solids, Percent	07/26/05	N/A	%	22.1		24.1		9

* Control Limit for RPD is +/- 20%, unless otherwise specified.

WET CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-W-3-6

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627515

Matrix: TISSUE

Client: URSCO9

Date Received: 06/21/05

% Solids: 22.1

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
IN623	Solids, Percent	07/26/05	N/A	%	1.0		22.1	

WET CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-W-3-7

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627516

Matrix: TISSUE

Client: URSCO9

Date Received: 06/21/05

% Solids: 20.9

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
IN623	Solids, Percent	07/26/05	N/A	%	1.0		20.9	

WET CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-W-3-8

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627517

Matrix: TISSUE

Client: URSCO9

Date Received: 06/21/05

% Solids: 21.7

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
IN623	Solids, Percent	07/26/05	N/A	%	1.0		21.7	



**Geotechnical Analysis
Sample Data Summary Package**

GEOTECHNICAL / GENERAL CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSUS-W-1-1

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627497

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
LIPIDS	%Lipids Determination	07/13/05		%	1	0.1	3.0	

GEOTECHNICAL / GENERAL CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-W-1-DUP1

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627498

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
LIPIDS	%Lipids Determination	07/13/05		%	1	0.1	2.1	

GEOTECHNICAL / GENERAL CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-W-1-2

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627499

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
LIPIDS	%Lipids Determination	07/13/05		%	1	0.1	0.9	

GEOTECHNICAL / GENERAL CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-W-1-3

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627500

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
LIPIDS	%Lipids Determination	07/13/05		%	1	0.1	1.2	

GEOTECHNICAL / GENERAL CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-W-1-4

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627501

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
LIPIDS	%Lipids Determination	07/13/05		%	1	0.1	2.0	

GEOTECHNICAL / GENERAL CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-W-1-5

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627502

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
LIPIDS	%Lipids Determination	07/13/05		%	1	0.1	2.6	

GEOTECHNICAL / GENERAL CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-W-1-6

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627503

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
LIPIDS	%Lipids Determination	07/13/05		%	1	0.1	1.6	

GEOTECHNICAL / GENERAL CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-W-1-7

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627504

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
LIPIDS	%Lipids Determination	07/13/05		%	1	0.1	1.4	

GEOTECHNICAL / GENERAL CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-W-1-8

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627505

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
LIPIDS	%Lipids Determination	07/13/05		%	1	0.1	1.6	

GEOTECHNICAL / GENERAL CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-3-1

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627506

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
LIPIDS	%Lipids Determination	07/13/05		%	1	0.1	3.0	

GEOTECHNICAL / GENERAL CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-3-DUP1

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627507

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
LIPIDS	%Lipids Determination	07/13/05		%	1	0.1	3.1	

GEOTECHNICAL / GENERAL CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-3-2

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627508

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
LIPIDS	%Lipids Determination	07/13/05		%	1	0.1	2.2	

GEOTECHNICAL / GENERAL CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-3-3

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627509

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
LIPIDS	%Lipids Determination	07/13/05		%	1	0.1	2.1	

GEOTECHNICAL / GENERAL CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-3-4

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627510

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
LIPIDS	%Lipids Determination	07/13/05		%	1	0.1	2.4	

GEOTECHNICAL / GENERAL CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-3-5

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627511

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
LIPIDS	%Lipids Determination	07/13/05		%	1	0.1	2.1	

GEOTECHNICAL / GENERAL CHEMISTRY

Duplicate Sample Report Summary

Client Sample No.

ANEBULOSIS-3-5REP

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627511DP

Matrix: TISSUE

Client: URSCO9

Date Received: 06/18/05

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	Sample Result		Duplicate Sample Result		RPD*
					Conc.	Qual.	Conc.	Qual.	
LIPIDS	%Lipids Determination	07/13/05		%	2.1		3.7		55

* Control Limit for RPD is +/- 20%, unless otherwise specified.

GEOTECHNICAL / GENERAL CHEMISTRY

Sample Report Summary

Client Sample No.

EB5

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627512

Matrix: SOLID

Client: URSCO9

Date Received: 06/18/05

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
LIPIDS	%Lipids Determination	07/13/05		%	1	0.1	0.1	U

GEOTECHNICAL / GENERAL CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-W-3-6

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627515

Matrix: TISSUE

Client: URSCO9

Date Received: 06/21/05

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
LIPIDS	%Lipids Determination	07/13/05		%	1	0.1	1.4	

GEOTECHNICAL / GENERAL CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-W-3-7

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627516

Matrix: TISSUE

Client: URSCO9

Date Received: 06/21/05

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
LIPIDS	%Lipids Determination	07/13/05		%	1	0.1	1.4	

GEOTECHNICAL / GENERAL CHEMISTRY

Sample Report Summary

Client Sample No.

ANEBULOSIS-W-3-8

Lab Name: STL BURLINGTON

Contract: 25688375

SDG No.: 108177

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 627517

Matrix: TISSUE

Client: URSCO9

Date Received: 06/21/05

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
LIPIDS	%Lipids Determination	07/13/05		%	1	0.1	1.1	

Percent Lipids Calculations

Date: 7/13/2005

Analyst: mlt

Time: 0045

ETR(s): 108177 108179

Client: URSCO9

Sample ID	Sample Weight (g)	Dish (g)	Dish/Residue (g)	Extract Final Volume (mLs)	Aliquot Used in Determination (mLs)	% Lipids
SBLKS4	40.00	0.8768	0.8768	10	1	< 0.1
LCSS4	40.00	0.8716	0.8716	10	1	< 0.1
627497	39.99	0.8965	1.0162	10	1	3.0
627498	39.97	0.8925	0.9749	10	1	2.1
627499	40.05	0.9974	1.0345	10	1	0.9
627500	40.05	1.0051	1.0521	10	1	1.2
627501	40.01	0.9923	1.0717	10	1	2.0
627502	39.98	0.9799	1.0853	10	1	2.6
627503	39.97	1.0022	1.0679	10	1	1.6
627504	40.05	1.0125	1.0676	10	1	1.4
627505	39.95	0.9959	1.0593	10	1	1.6
627506	39.99	0.8822	1.0028	10	1	3.0
627507	40.00	0.8780	1.0012	10	1	3.1
627508	40.05	0.8885	0.9775	10	1	2.2
627509	40.04	0.8766	0.9598	10	1	2.1
627510	40.05	0.8977	0.9919	10	1	2.4
627511	40.04	0.8967	0.9797	10	1	2.1
627511DP	40.05	0.9027	1.0492	10	1	3.7
627512	39.99	0.8992	0.8994	10	1	< 0.1
627515	39.95	0.8985	0.9551	10	1	1.4
627516	39.97	0.8784	0.9341	10	1	1.4
627517	39.97	0.8758	0.9186	10	1	1.1
						#DIV/0!
						#DIV/0!
						#DIV/0!
						#DIV/0!



SAT PAH

SAMPLE DATA SUMMARY PACKAGE

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

URSCO9 SAMPLE NO.

EB5

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Matrix: (soil/water) SOIL Lab Sample ID: 627512
 Sample wt/vol: 40.0 (g/mL) G Lab File ID: 627512
 Level: (low/med) LOW Date Received: 06/18/05
 % Moisture: not dec. _____ Date Analyzed: 08/03/05
 GC Column: RTX-5 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	2.0	U
91-57-6	2-Methylnaphthalene	2.0	U
90-12-0	1-Methylnaphthalene	2.0	U
92-52-4	Biphenyl	2.0	U
581-42-0	2,6 Dimethylnaphthalene	2.0	U
208-96-8	Acenaphthylene	2.0	U
83-32-9	Acenaphthene	2.0	U
2245-38-7	2,3,5 Trimethylnaphthalene	2.0	U
86-73-7	Fluorene	2.0	U
85-01-8	Phenanthrene	2.0	U
120-12-7	Anthracene	2.0	U
832-69-9	1-Methylphenanthrene	2.0	U
206-44-0	Fluoranthene	2.0	U
129-00-0	Pyrene	2.0	U
56-55-3	Benzo (a) anthracene	2.0	U
218-01-9	Chrysene	2.0	U
205-99-2	Benzo (b) fluoranthene	2.0	U
207-08-9	Benzo (k) fluoranthene	2.0	U
192-97-2	Benzo (e) pyrene	2.0	U
50-32-8	Benzo (a) pyrene	2.0	U
198-55-0	Perylene	2.0	U
193-39-5	Indeno (1,2,3-cd) pyrene	2.0	U
53-70-3	Dibenz (a,h) anthracene	2.0	U
191-24-2	Benzo (g,h,i) perylene	2.0	U

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

URSCO9 SAMPLE NO.

LOSI-W-3-8

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Matrix: (soil/water) SOIL Lab Sample ID: 627517
 Sample wt/vol: 40.0 (g/mL) G Lab File ID: 627517
 Level: (low/med) LOW Date Received: 06/21/05
 % Moisture: not dec. _____ Date Analyzed: 08/01/05
 GC Column: RTX-5 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	9.7	
91-57-6	2-Methylnaphthalene	4.8	
90-12-0	1-Methylnaphthalene	13	
92-52-4	Biphenyl	2.0	U
581-42-0	2,6 Dimethylnaphthalene	5.5	
208-96-8	Acenaphthylene	2.0	U
83-32-9	Acenaphthene	9.9	
2245-38-7	2,3,5 Trimethylnaphthalene	2.0	U
86-73-7	Fluorene	4.0	
85-01-8	Phenanthrene	6.8	
120-12-7	Anthracene	2.0	U
832-69-9	1-Methylphenanthrene	2.0	U
206-44-0	Fluoranthene	2.2	
129-00-0	Pyrene	2.0	U
56-55-3	Benzo (a) anthracene	2.0	U
218-01-9	Chrysene	2.0	U
205-99-2	Benzo (b) fluoranthene	2.0	U
207-08-9	Benzo (k) fluoranthene	2.0	U
192-97-2	Benzo (e) pyrene	2.0	U
50-32-8	Benzo (a) pyrene	2.0	U
198-55-0	Perylene	2.0	U
193-39-5	Indeno (1,2,3-cd) pyrene	2.0	U
53-70-3	Dibenz (a,h) anthracene	2.0	U
191-24-2	Benzo (g,h,i) perylene	2.0	U

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

URSCO9 SAMPLE NO.

LOSISW1-2

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Matrix: (soil/water) SOIL Lab Sample ID: 627499
 Sample wt/vol: 40.0 (g/mL) G Lab File ID: 627499
 Level: (low/med) LOW Date Received: 06/18/05
 % Moisture: not dec. _____ Date Analyzed: 08/03/05
 GC Column: RTX-5 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	2.0	U
91-57-6	2-Methylnaphthalene	2.0	U
90-12-0	1-Methylnaphthalene	2.0	U
92-52-4	Biphenyl	2.0	U
581-42-0	2,6 Dimethylnaphthalene	2.0	U
208-96-8	Acenaphthylene	2.0	U
83-32-9	Acenaphthene	2.0	U
2245-38-7	2,3,5 Trimethylnaphthalene	2.0	U
86-73-7	Fluorene	2.0	U
85-01-8	Phenanthrene	4.1	U
120-12-7	Anthracene	2.0	U
832-69-9	1-Methylphenanthrene	2.0	U
206-44-0	Fluoranthene	3.1	U
129-00-0	Pyrene	2.0	U
56-55-3	Benzo (a) anthracene	2.0	U
218-01-9	Chrysene	2.0	U
205-99-2	Benzo (b) fluoranthene	2.0	U
207-08-9	Benzo (k) fluoranthene	2.0	U
192-97-2	Benzo (e) pyrene	2.0	U
50-32-8	Benzo (a) pyrene	2.0	U
198-55-0	Perylene	2.0	U
193-39-5	Indeno (1,2,3-cd) pyrene	2.0	U
53-70-3	Dibenz (a,h) anthracene	2.0	U
191-24-2	Benzo (g,h,i) perylene	2.0	U

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

URSCO9 SAMPLE NO.

LOSISW1-3

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Matrix: (soil/water) SOIL Lab Sample ID: 627500
 Sample wt/vol: 40.0 (g/mL) G Lab File ID: 627500
 Level: (low/med) LOW Date Received: 06/18/05
 % Moisture: not dec. _____ Date Analyzed: 08/03/05
 GC Column: RTX-5 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	3.0	
91-57-6	2-Methylnaphthalene	2.5	
90-12-0	1-Methylnaphthalene	2.0	U
92-52-4	Biphenyl	2.0	U
581-42-0	2,6 Dimethylnaphthalene	2.0	U
208-96-8	Acenaphthylene	2.0	U
83-32-9	Acenaphthene	2.0	U
2245-38-7	2,3,5 Trimethylnaphthalene	2.0	U
86-73-7	Fluorene	2.0	U
85-01-8	Phenanthrene	7.3	
120-12-7	Anthracene	2.0	U
832-69-9	1-Methylphenanthrene	2.0	U
206-44-0	Fluoranthene	6.0	
129-00-0	Pyrene	2.6	
56-55-3	Benzo (a) anthracene	2.0	U
218-01-9	Chrysene	2.0	U
205-99-2	Benzo (b) fluoranthene	2.0	U
207-08-9	Benzo (k) fluoranthene	2.0	U
192-97-2	Benzo (e) pyrene	2.0	U
50-32-8	Benzo (a) pyrene	2.0	U
198-55-0	Perylene	2.0	U
193-39-5	Indeno (1,2,3-cd) pyrene	2.0	U
53-70-3	Dibenz (a,h) anthracene	2.0	U
191-24-2	Benzo (g,h,i) perylene	2.0	U

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

URSCO9 SAMPLE NO.

LOSISW1-4

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Matrix: (soil/water) SOIL Lab Sample ID: 627501
 Sample wt/vol: 40.0 (g/mL) G Lab File ID: 627501
 Level: (low/med) LOW Date Received: 06/18/05
 % Moisture: not dec. _____ Date Analyzed: 08/03/05
 GC Column: RTX-5 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	2.2	
91-57-6	2-Methylnaphthalene	3.1	
90-12-0	1-Methylnaphthalene	2.3	
92-52-4	Biphenyl	2.0	U
581-42-0	2,6 Dimethylnaphthalene	2.0	U
208-96-8	Acenaphthylene	2.0	U
83-32-9	Acenaphthene	2.0	U
2245-38-7	2,3,5 Trimethylnaphthalene	2.0	U
86-73-7	Fluorene	2.0	U
85-01-8	Phenanthrene	5.8	
120-12-7	Anthracene	2.0	U
832-69-9	1-Methylphenanthrene	2.0	U
206-44-0	Fluoranthene	3.7	
129-00-0	Pyrene	2.0	U
56-55-3	Benzo (a) anthracene	2.0	U
218-01-9	Chrysene	2.0	U
205-99-2	Benzo (b) fluoranthene	2.0	U
207-08-9	Benzo (k) fluoranthene	2.0	U
192-97-2	Benzo (e) pyrene	2.0	U
50-32-8	Benzo (a) pyrene	2.0	U
198-55-0	Perylene	2.0	U
193-39-5	Indeno (1,2,3-cd) pyrene	2.0	U
53-70-3	Dibenz (a,h) anthracene	2.0	U
191-24-2	Benzo (g,h,i) perylene	2.0	U

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

URSCO9 SAMPLE NO.

LOSISW1-5

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Matrix: (soil/water) SOIL Lab Sample ID: 627502
 Sample wt/vol: 40.0 (g/mL) G Lab File ID: 627502
 Level: (low/med) LOW Date Received: 06/18/05
 % Moisture: not dec. _____ Date Analyzed: 08/03/05
 GC Column: RTX-5 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	3.3	
91-57-6	2-Methylnaphthalene	3.3	
90-12-0	1-Methylnaphthalene	2.7	
92-52-4	Biphenyl	2.0	U
581-42-0	2,6 Dimethylnaphthalene	2.0	U
208-96-8	Acenaphthylene	2.0	U
83-32-9	Acenaphthene	2.1	
2245-38-7	2,3,5 Trimethylnaphthalene	2.0	U
86-73-7	Fluorene	2.0	U
85-01-8	Phenanthrene	4.8	
120-12-7	Anthracene	2.0	U
832-69-9	1-Methylphenanthrene	2.0	U
206-44-0	Fluoranthene	3.0	
129-00-0	Pyrene	2.0	U
56-55-3	Benzo (a) anthracene	2.0	U
218-01-9	Chrysene	2.0	U
205-99-2	Benzo (b) fluoranthene	2.0	U
207-08-9	Benzo (k) fluoranthene	2.0	U
192-97-2	Benzo (e) pyrene	2.0	U
50-32-8	Benzo (a) pyrene	2.0	U
198-55-0	Perylene	2.0	U
193-39-5	Indeno (1,2,3-cd) pyrene	2.0	U
53-70-3	Dibenz (a,h) anthracene	2.0	U
191-24-2	Benzo (g,h,i) perylene	2.0	U

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

URSCO9 SAMPLE NO.

LOSISW1-6

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Matrix: (soil/water) SOIL Lab Sample ID: 627503
 Sample wt/vol: 40.0 (g/mL) G Lab File ID: 627503
 Level: (low/med) LOW Date Received: 06/18/05
 % Moisture: not dec. _____ Date Analyzed: 08/03/05
 GC Column: RTX-5 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	2.8	
91-57-6	2-Methylnaphthalene	3.4	
90-12-0	1-Methylnaphthalene	2.6	
92-52-4	Biphenyl	2.0	U
581-42-0	2,6 Dimethylnaphthalene	2.3	
208-96-8	Acenaphthylene	2.0	U
83-32-9	Acenaphthene	2.0	
2245-38-7	2,3,5 Trimethylnaphthalene	2.1	
86-73-7	Fluorene	2.0	U
85-01-8	Phenanthrene	6.3	
120-12-7	Anthracene	2.0	U
832-69-9	1-Methylphenanthrene	2.0	U
206-44-0	Fluoranthene	4.5	
129-00-0	Pyrene	2.0	
56-55-3	Benzo (a) anthracene	2.0	U
218-01-9	Chrysene	2.0	U
205-99-2	Benzo (b) fluoranthene	2.0	U
207-08-9	Benzo (k) fluoranthene	2.0	U
192-97-2	Benzo (e) pyrene	2.0	U
50-32-8	Benzo (a) pyrene	2.0	U
198-55-0	Perylene	2.0	U
193-39-5	Indeno (1,2,3-cd) pyrene	2.0	U
53-70-3	Dibenz (a,h) anthracene	2.0	U
191-24-2	Benzo (g,h,i) perylene	2.0	U

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

URSCO9 SAMPLE NO.

LOSISW1-7

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Matrix: (soil/water) SOIL Lab Sample ID: 627504
 Sample wt/vol: 40.0 (g/mL) G Lab File ID: 627504
 Level: (low/med) LOW Date Received: 06/18/05
 % Moisture: not dec. _____ Date Analyzed: 08/03/05
 GC Column: RTX-5 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	2.0	U
91-57-6	2-Methylnaphthalene	2.0	U
90-12-0	1-Methylnaphthalene	2.0	U
92-52-4	Biphenyl	2.0	U
581-42-0	2,6 Dimethylnaphthalene	2.0	U
208-96-8	Acenaphthylene	2.0	U
83-32-9	Acenaphthene	2.0	U
2245-38-7	2,3,5 Trimethylnaphthalene	2.0	U
86-73-7	Fluorene	2.0	U
85-01-8	Phenanthrene	3.2	
120-12-7	Anthracene	2.0	U
832-69-9	1-Methylphenanthrene	2.0	U
206-44-0	Fluoranthene	5.2	
129-00-0	Pyrene	2.6	
56-55-3	Benzo (a) anthracene	2.0	U
218-01-9	Chrysene	2.0	U
205-99-2	Benzo (b) fluoranthene	2.0	U
207-08-9	Benzo (k) fluoranthene	2.0	U
192-97-2	Benzo (e) pyrene	2.0	U
50-32-8	Benzo (a) pyrene	2.0	U
198-55-0	Perylene	2.0	U
193-39-5	Indeno (1,2,3-cd) pyrene	2.0	U
53-70-3	Dibenz (a,h) anthracene	2.0	U
191-24-2	Benzo (g,h,i) perylene	2.0	U

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

URSCO9 SAMPLE NO.

LOSISW1-8

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Matrix: (soil/water) SOIL Lab Sample ID: 627505
 Sample wt/vol: 40.0 (g/mL) G Lab File ID: 627505
 Level: (low/med) LOW Date Received: 06/18/05
 % Moisture: not dec. _____ Date Analyzed: 08/03/05
 GC Column: RTX-5 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	2.6	
91-57-6	2-Methylnaphthalene	3.3	
90-12-0	1-Methylnaphthalene	2.6	
92-52-4	Biphenyl	2.0	U
581-42-0	2,6 Dimethylnaphthalene	2.5	
208-96-8	Acenaphthylene	2.0	U
83-32-9	Acenaphthene	2.0	J
2245-38-7	2,3,5 Trimethylnaphthalene	3.0	
86-73-7	Fluorene	2.0	U
85-01-8	Phenanthrene	5.7	
120-12-7	Anthracene	2.0	U
832-69-9	1-Methylphenanthrene	2.0	U
206-44-0	Fluoranthene	3.6	
129-00-0	Pyrene	2.0	U
56-55-3	Benzo (a) anthracene	2.0	U
218-01-9	Chrysene	2.0	U
205-99-2	Benzo (b) fluoranthene	2.0	U
207-08-9	Benzo (k) fluoranthene	2.0	U
192-97-2	Benzo (e) pyrene	2.0	U
50-32-8	Benzo (a) pyrene	2.0	U
198-55-0	Perylene	2.0	U
193-39-5	Indeno (1,2,3-cd) pyrene	2.0	U
53-70-3	Dibenz (a,h) anthracene	2.0	U
191-24-2	Benzo (g,h,i) perylene	2.0	U

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

URSCO9 SAMPLE NO.

LOSISW1-DUP1

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Matrix: (soil/water) SOIL Lab Sample ID: 627498
 Sample wt/vol: 40.0 (g/mL) G Lab File ID: 627498
 Level: (low/med) LOW Date Received: 06/18/05
 % Moisture: not dec. _____ Date Analyzed: 08/03/05
 GC Column: RTX-5 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	2.1	
91-57-6	2-Methylnaphthalene	3.6	
90-12-0	1-Methylnaphthalene	2.8	
92-52-4	Biphenyl	2.0	U
581-42-0	2,6 Dimethylnaphthalene	2.6	
208-96-8	Acenaphthylene	2.0	U
83-32-9	Acenaphthene	3.2	
2245-38-7	2,3,5 Trimethylnaphthalene	2.0	U
86-73-7	Fluorene	2.6	
85-01-8	Phenanthrene	7.4	
120-12-7	Anthracene	2.0	U
832-69-9	1-Methylphenanthrene	2.0	U
206-44-0	Fluoranthene	6.6	
129-00-0	Pyrene	3.1	
56-55-3	Benzo (a) anthracene	2.0	U
218-01-9	Chrysene	2.0	U
205-99-2	Benzo (b) fluoranthene	2.0	U
207-08-9	Benzo (k) fluoranthene	2.0	U
192-97-2	Benzo (e) pyrene	2.0	U
50-32-8	Benzo (a) pyrene	2.0	U
198-55-0	Perylene	2.0	U
193-39-5	Indeno (1,2,3-cd) pyrene	2.0	U
53-70-3	Dibenz (a,h) anthracene	2.0	U
191-24-2	Benzo (g,h,i) perylene	2.0	U

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

URSCO9 SAMPLE NO.

LOSISW3-1

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Matrix: (soil/water) SOIL Lab Sample ID: 627506
 Sample wt/vol: 40.0 (g/mL) G Lab File ID: 627506
 Level: (low/med) LOW Date Received: 06/18/05
 % Moisture: not dec. _____ Date Analyzed: 08/03/05
 GC Column: RTX-5 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	35	
91-57-6	2-Methylnaphthalene	16	
90-12-0	1-Methylnaphthalene	51	
92-52-4	Biphenyl	4.2	
581-42-0	2,6 Dimethylnaphthalene	17	
208-96-8	Acenaphthylene	2.0	U
83-32-9	Acenaphthene	43	
2245-38-7	2,3,5 Trimethylnaphthalene	3.4	
86-73-7	Fluorene	14	
85-01-8	Phenanthrene	21	
120-12-7	Anthracene	4.6	
832-69-9	1-Methylphenanthrene	2.0	U
206-44-0	Fluoranthene	7.8	
129-00-0	Pyrene	5.8	
56-55-3	Benzo (a) anthracene	2.0	U
218-01-9	Chrysene	2.0	U
205-99-2	Benzo (b) fluoranthene	2.0	U
207-08-9	Benzo (k) fluoranthene	2.0	U
192-97-2	Benzo (e) pyrene	2.0	U
50-32-8	Benzo (a) pyrene	2.0	U
198-55-0	Perylene	2.0	U
193-39-5	Indeno (1,2,3-cd) pyrene	2.0	U
53-70-3	Dibenz (a,h) anthracene	2.0	U
191-24-2	Benzo (g,h,i) perylene	2.0	U

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

URSCO9 SAMPLE NO.

LOSISW3-2

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Matrix: (soil/water) SOIL Lab Sample ID: 627508
 Sample wt/vol: 40.0 (g/mL) G Lab File ID: 627508
 Level: (low/med) LOW Date Received: 06/18/05
 % Moisture: not dec. _____ Date Analyzed: 08/03/05
 GC Column: RTX-5 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	46	
91-57-6	2-Methylnaphthalene	21	
90-12-0	1-Methylnaphthalene	81	
92-52-4	Biphenyl	6.4	
581-42-0	2,6 Dimethylnaphthalene	30	
208-96-8	Acenaphthylene	4.0	
83-32-9	Acenaphthene	77	
2245-38-7	2,3,5 Trimethylnaphthalene	6.9	
86-73-7	Fluorene	25	
85-01-8	Phenanthrene	43	
120-12-7	Anthracene	9.9	
832-69-9	1-Methylphenanthrene	3.4	
206-44-0	Fluoranthene	13	
129-00-0	Pyrene	11	
56-55-3	Benzo (a) anthracene	2.0	U
218-01-9	Chrysene	2.0	U
205-99-2	Benzo (b) fluoranthene	2.0	U
207-08-9	Benzo (k) fluoranthene	2.0	U
192-97-2	Benzo (e) pyrene	2.0	U
50-32-8	Benzo (a) pyrene	2.0	U
198-55-0	Perylene	2.0	U
193-39-5	Indeno (1,2,3-cd) pyrene	2.0	U
53-70-3	Dibenz (a,h) anthracene	2.0	U
191-24-2	Benzo (g,h,i) perylene	2.7	

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

URSCO9 SAMPLE NO.

LOSISW3-3

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Matrix: (soil/water) SOIL Lab Sample ID: 627509
 Sample wt/vol: 40.0 (g/mL) G Lab File ID: 627509
 Level: (low/med) LOW Date Received: 06/18/05
 % Moisture: not dec. _____ Date Analyzed: 08/03/05
 GC Column: RTX-5 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	8.4	
91-57-6	2-Methylnaphthalene	6.9	
90-12-0	1-Methylnaphthalene	15	
92-52-4	Biphenyl	2.0	U
581-42-0	2,6 Dimethylnaphthalene	6.3	
208-96-8	Acenaphthylene	2.0	U
83-32-9	Acenaphthene	14	
2245-38-7	2,3,5 Trimethylnaphthalene	2.8	
86-73-7	Fluorene	4.5	
85-01-8	Phenanthrene	7.5	
120-12-7	Anthracene	2.0	U
832-69-9	1-Methylphenanthrene	2.0	U
206-44-0	Fluoranthene	2.5	
129-00-0	Pyrene	2.0	U
56-55-3	Benzo (a) anthracene	2.0	U
218-01-9	Chrysene	2.0	U
205-99-2	Benzo (b) fluoranthene	2.0	U
207-08-9	Benzo (k) fluoranthene	2.0	U
192-97-2	Benzo (e) pyrene	2.0	U
50-32-8	Benzo (a) pyrene	2.0	U
198-55-0	Perylene	2.0	U
193-39-5	Indeno (1,2,3-cd) pyrene	2.0	U
53-70-3	Dibenz (a,h) anthracene	2.0	U
191-24-2	Benzo (g,h,i) perylene	2.0	U

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

URSCO9 SAMPLE NO.

LOSIW3-4

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Matrix: (soil/water) SOIL Lab Sample ID: 627510
 Sample wt/vol: 40.0 (g/mL) G Lab File ID: 627510
 Level: (low/med) LOW Date Received: 06/18/05
 % Moisture: not dec. _____ Date Analyzed: 08/03/05
 GC Column: RTX-5 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	53	
91-57-6	2-Methylnaphthalene	33	
90-12-0	1-Methylnaphthalene	100	E
92-52-4	Biphenyl	7.7	
581-42-0	2,6 Dimethylnaphthalene	43	
208-96-8	Acenaphthylene	13	
83-32-9	Acenaphthene	100	E
2245-38-7	2,3,5 Trimethylnaphthalene	13	
86-73-7	Fluorene	29	
132-65-0	Dibenzothiophene	6.2	
85-01-8	Phenanthrene	41	
120-12-7	Anthracene	13	
832-69-9	1-Methylphenanthrene	4.1	
206-44-0	Fluoranthene	9.8	
129-00-0	Pyrene	9.6	
56-55-3	Benzo (a) anthracene	2.2	
218-01-9	Chrysene	3.3	
205-99-2	Benzo (b) fluoranthene	2.0	U
207-08-9	Benzo (k) fluoranthene	2.0	U
192-97-2	Benzo (e) pyrene	2.0	U
50-32-8	Benzo (a) pyrene	2.2	
198-55-0	Perylene	2.0	U
193-39-5	Indeno (1,2,3-cd) pyrene	2.0	U
53-70-3	Dibenz (a,h) anthracene	2.0	U
191-24-2	Benzo (g,h,i) perylene	4.3	

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

URSCO9 SAMPLE NO.

LOSISW3-4DL

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Matrix: (soil/water) SOIL Lab Sample ID: 627510D1
 Sample wt/vol: 40.0 (g/mL) G Lab File ID: 627510D
 Level: (low/med) LOW Date Received: 06/18/05
 % Moisture: not dec. _____ Date Analyzed: 08/04/05
 GC Column: RTX-5 ID: 0.25 (mm) Dilution Factor: 1.4
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	54	D
91-57-6	2-Methylnaphthalene	33	D
90-12-0	1-Methylnaphthalene	100	D
92-52-4	Biphenyl	7.5	D
581-42-0	2,6 Dimethylnaphthalene	42	D
208-96-8	Acenaphthylene	11	D
83-32-9	Acenaphthene	100	D
2245-38-7	2,3,5 Trimethylnaphthalene	12	D
86-73-7	Fluorene	30	D
85-01-8	Phenanthrene	42	D
120-12-7	Anthracene	13	D
832-69-9	1-Methylphenanthrene	3.0	D
206-44-0	Fluoranthene	9.8	D
129-00-0	Pyrene	9.7	D
56-55-3	Benzo (a) anthracene	2.9	U
218-01-9	Chrysene	3.3	D
205-99-2	Benzo (b) fluoranthene	2.9	U
207-08-9	Benzo (k) fluoranthene	2.9	U
192-97-2	Benzo (e) pyrene	2.9	U
50-32-8	Benzo (a) pyrene	2.3	DJ
198-55-0	Perylene	2.9	U
193-39-5	Indeno (1,2,3-cd) pyrene	2.9	U
53-70-3	Dibenz (a,h) anthracene	2.9	U
191-24-2	Benzo (g,h,i) perylene	5.0	D

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

URSCO9 SAMPLE NO.

LOSISW3-5

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Matrix: (soil/water) SOIL Lab Sample ID: 627511
 Sample wt/vol: 40.0 (g/mL) G Lab File ID: 627511
 Level: (low/med) LOW Date Received: 06/18/05
 % Moisture: not dec. _____ Date Analyzed: 08/03/05
 GC Column: RTX-5 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	6.0	
91-57-6	2-Methylnaphthalene	4.3	
90-12-0	1-Methylnaphthalene	7.6	
92-52-4	Biphenyl	2.0	U
581-42-0	2,6 Dimethylnaphthalene	3.1	
208-96-8	Acenaphthylene	2.0	U
83-32-9	Acenaphthene	6.4	
2245-38-7	2,3,5 Trimethylnaphthalene	2.0	
86-73-7	Fluorene	2.4	
85-01-8	Phenanthrene	5.4	
120-12-7	Anthracene	2.0	U
832-69-9	1-Methylphenanthrene	2.0	U
206-44-0	Fluoranthene	3.4	
129-00-0	Pyrene	2.0	
56-55-3	Benzo (a) anthracene	2.0	U
218-01-9	Chrysene	2.0	U
205-99-2	Benzo (b) fluoranthene	2.0	U
207-08-9	Benzo (k) fluoranthene	2.0	U
192-97-2	Benzo (e) pyrene	2.0	U
50-32-8	Benzo (a) pyrene	2.0	U
198-55-0	Perylene	2.0	U
193-39-5	Indeno (1,2,3-cd) pyrene	2.0	U
53-70-3	Dibenz (a,h) anthracene	2.0	U
191-24-2	Benzo (g,h,i) perylene	2.0	U

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

URSCO9 SAMPLE NO.

LOSISW3-6

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Matrix: (soil/water) SOIL Lab Sample ID: 627515
 Sample wt/vol: 40.0 (g/mL) G Lab File ID: 627515
 Level: (low/med) LOW Date Received: 06/21/05
 % Moisture: not dec. _____ Date Analyzed: 08/01/05
 GC Column: RTX-5 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	12	
91-57-6	2-Methylnaphthalene	5.8	
90-12-0	1-Methylnaphthalene	12	
92-52-4	Biphenyl	2.0	U
581-42-0	2,6 Dimethylnaphthalene	6.9	
208-96-8	Acenaphthylene	2.0	U
83-32-9	Acenaphthene	13	
2245-38-7	2,3,5 Trimethylnaphthalene	2.8	
86-73-7	Fluorene	6.0	
85-01-8	Phenanthrene	11	
120-12-7	Anthracene	2.1	
832-69-9	1-Methylphenanthrene	2.0	U
206-44-0	Fluoranthene	7.3	
129-00-0	Pyrene	33	
56-55-3	Benzo (a) anthracene	2.0	U
218-01-9	Chrysene	2.9	
205-99-2	Benzo (b) fluoranthene	2.0	U
207-08-9	Benzo (k) fluoranthene	2.0	U
192-97-2	Benzo (e) pyrene	2.0	U
50-32-8	Benzo (a) pyrene	2.0	U
198-55-0	Perylene	2.0	U
193-39-5	Indeno (1,2,3-cd) pyrene	2.0	U
53-70-3	Dibenz (a,h) anthracene	2.0	U
191-24-2	Benzo (g,h,i) perylene	2.0	U

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

URSCO9 SAMPLE NO.

LOSISW3-7

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Matrix: (soil/water) SOIL Lab Sample ID: 627516
 Sample wt/vol: 40.0 (g/mL) G Lab File ID: 627516
 Level: (low/med) LOW Date Received: 06/21/05
 % Moisture: not dec. _____ Date Analyzed: 08/01/05
 GC Column: RTX-5 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	17	
91-57-6	2-Methylnaphthalene	8.0	
90-12-0	1-Methylnaphthalene	26	
92-52-4	Biphenyl	2.7	
581-42-0	2,6 Dimethylnaphthalene	11	
208-96-8	Acenaphthylene	2.0	U
83-32-9	Acenaphthene	24	
2245-38-7	2,3,5 Trimethylnaphthalene	3.4	
86-73-7	Fluorene	12	
85-01-8	Phenanthrene	36	
120-12-7	Anthracene	4.7	
832-69-9	1-Methylphenanthrene	2.0	U
206-44-0	Fluoranthene	17	
129-00-0	Pyrene	10	
56-55-3	Benzo (a) anthracene	2.0	U
218-01-9	Chrysene	2.0	U
205-99-2	Benzo (b) fluoranthene	2.0	U
207-08-9	Benzo (k) fluoranthene	2.0	U
192-97-2	Benzo (e) pyrene	2.0	U
50-32-8	Benzo (a) pyrene	2.0	U
198-55-0	Perylene	2.0	U
193-39-5	Indeno (1,2,3-cd) pyrene	2.0	U
53-70-3	Dibenz (a,h) anthracene	2.0	U
191-24-2	Benzo (g,h,i) perylene	2.0	U

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

URSCO9 SAMPLE NO.

LOSISW3-DUP1

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Matrix: (soil/water) SOIL Lab Sample ID: 627507
 Sample wt/vol: 40.0 (g/mL) G Lab File ID: 627507
 Level: (low/med) LOW Date Received: 06/18/05
 % Moisture: not dec. _____ Date Analyzed: 08/03/05
 GC Column: RTX-5 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	34	
91-57-6	2-Methylnaphthalene	17	
90-12-0	1-Methylnaphthalene	58	
92-52-4	Biphenyl	5.1	
581-42-0	2,6 Dimethylnaphthalene	13	
208-96-8	Acenaphthylene	2.0	U
83-32-9	Acenaphthene	40	
2245-38-7	2,3,5 Trimethylnaphthalene	3.6	
86-73-7	Fluorene	17	
85-01-8	Phenanthrene	22	
120-12-7	Anthracene	4.8	
832-69-9	1-Methylphenanthrene	2.0	U
206-44-0	Fluoranthene	8.5	
129-00-0	Pyrene	6.0	
56-55-3	Benzo (a) anthracene	2.0	U
218-01-9	Chrysene	2.0	U
205-99-2	Benzo (b) fluoranthene	2.0	U
207-08-9	Benzo (k) fluoranthene	2.0	U
192-97-2	Benzo (e) pyrene	2.0	U
50-32-8	Benzo (a) pyrene	2.0	U
198-55-0	Perylene	2.0	U
193-39-5	Indeno (1,2,3-cd) pyrene	2.0	U
53-70-3	Dibenz (a,h) anthracene	2.0	U
191-24-2	Benzo (g,h,i) perylene	2.0	U

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

URSCO9 SAMPLE NO.

LOSUSW1-1

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Matrix: (soil/water) SOIL Lab Sample ID: 627497
 Sample wt/vol: 40.0 (g/mL) G Lab File ID: 627497
 Level: (low/med) LOW Date Received: 06/18/05
 % Moisture: not dec. _____ Date Analyzed: 08/03/05
 GC Column: RTX-5 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	2.0	U
91-57-6	2-Methylnaphthalene	3.2	
90-12-0	1-Methylnaphthalene	2.4	
92-52-4	Biphenyl	2.0	U
581-42-0	2,6 Dimethylnaphthalene	2.2	
208-96-8	Acenaphthylene	2.0	U
83-32-9	Acenaphthene	3.0	
2245-38-7	2,3,5 Trimethylnaphthalene	2.0	U
86-73-7	Fluorene	2.3	
85-01-8	Phenanthrene	7.3	
120-12-7	Anthracene	2.0	U
832-69-9	1-Methylphenanthrene	2.0	U
206-44-0	Fluoranthene	6.5	
129-00-0	Pyrene	3.3	
56-55-3	Benzo (a) anthracene	2.0	U
218-01-9	Chrysene	2.0	U
205-99-2	Benzo (b) fluoranthene	2.0	U
207-08-9	Benzo (k) fluoranthene	2.0	U
192-97-2	Benzo (e) pyrene	2.0	U
50-32-8	Benzo (a) pyrene	2.0	U
198-55-0	Perylene	2.0	U
193-39-5	Indeno (1,2,3-cd) pyrene	2.0	U
53-70-3	Dibenz (a,h) anthracene	2.0	U
191-24-2	Benzo (g,h,i) perylene	2.0	U

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

STLVT SAMPLE NO.

SBLKS4

Lab Name: STL BURLINGTON

Contract: 25000

Lab Code: STLVT

Case No.: 25000

SAS No.:

SDG No.: 108177

Matrix: (soil/water) SOIL

Lab Sample ID: SBLKS4

Sample wt/vol: 40.0 (g/mL) G

Lab File ID: B0712S4

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 08/01/05

GC Column: RTX-5 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	2.0	U
91-57-6	2-Methylnaphthalene	2.0	U
90-12-0	1-Methylnaphthalene	2.0	U
92-52-4	Biphenyl	2.0	U
581-42-0	2,6 Dimethylnaphthalene	2.0	U
208-96-8	Acenaphthylene	2.0	U
83-32-9	Acenaphthene	2.0	U
2245-38-7	2,3,5 Trimethylnaphthalene	2.0	U
86-73-7	Fluorene	2.0	U
85-01-8	Phenanthrene	2.0	U
120-12-7	Anthracene	2.0	U
832-69-9	1-Methylphenanthrene	2.0	U
206-44-0	Fluoranthene	2.0	U
129-00-0	Pyrene	2.0	U
56-55-3	Benzo (a) anthracene	2.0	U
218-01-9	Chrysene	2.0	U
205-99-2	Benzo (b) fluoranthene	2.0	U
207-08-9	Benzo (k) fluoranthene	2.0	U
192-97-2	Benzo (e) pyrene	2.0	U
50-32-8	Benzo (a) pyrene	2.0	U
198-55-0	Perylene	2.0	U
193-39-5	Indeno (1,2,3-cd) pyrene	2.0	U
53-70-3	Dibenz (a,h) anthracene	2.0	U
191-24-2	Benzo (g,h,i) perylene	2.0	U

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

URSCO9 SAMPLE NO.

LOSISW3-5MS

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Matrix: (soil/water) SOIL Lab Sample ID: 627511MS
 Sample wt/vol: 40.0 (g/mL) G Lab File ID: 627511M
 Level: (low/med) LOW Date Received: 06/18/05
 % Moisture: not dec. _____ Date Analyzed: 08/03/05
 GC Column: RTX-5 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	12	
91-57-6	2-Methylnaphthalene	14	
90-12-0	1-Methylnaphthalene	18	
92-52-4	Biphenyl	11	
581-42-0	2,6 Dimethylnaphthalene	7.9	
208-96-8	Acenaphthylene	11	
83-32-9	Acenaphthene	13	
2245-38-7	2,3,5 Trimethylnaphthalene	12	
86-73-7	Fluorene	15	
85-01-8	Phenanthrene	13	
120-12-7	Anthracene	9.3	
832-69-9	1-Methylphenanthrene	9.1	
206-44-0	Fluoranthene	12	
129-00-0	Pyrene	10	
56-55-3	Benzo (a) anthracene	10	
218-01-9	Chrysene	8.8	
205-99-2	Benzo (b) fluoranthene	11	
207-08-9	Benzo (k) fluoranthene	8.0	
192-97-2	Benzo (e) pyrene	10	
50-32-8	Benzo (a) pyrene	9.3	
198-55-0	Perylene	8.9	
193-39-5	Indeno (1,2,3-cd) pyrene	8.2	
53-70-3	Dibenz (a,h) anthracene	9.0	
191-24-2	Benzo (g,h,i) perylene	7.2	

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

URSCO9 SAMPLE NO.

LOSISW3-5MSD

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Matrix: (soil/water) SOIL Lab Sample ID: 627511MD
 Sample wt/vol: 40.0 (g/mL) G Lab File ID: 627511S
 Level: (low/med) LOW Date Received: 06/18/05
 % Moisture: not dec. _____ Date Analyzed: 08/03/05
 GC Column: RTX-5 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	15	
91-57-6	2-Methylnaphthalene	14	
90-12-0	1-Methylnaphthalene	16	
92-52-4	Biphenyl	9.3	
581-42-0	2,6 Dimethylnaphthalene	11	
208-96-8	Acenaphthylene	9.2	
83-32-9	Acenaphthene	14	
2245-38-7	2,3,5 Trimethylnaphthalene	10	
86-73-7	Fluorene	11	
85-01-8	Phenanthrene	14	
120-12-7	Anthracene	9.3	
832-69-9	1-Methylphenanthrene	9.3	
206-44-0	Fluoranthene	12	
129-00-0	Pyrene	10	
56-55-3	Benzo (a) anthracene	10	
218-01-9	Chrysene	8.9	
205-99-2	Benzo (b) fluoranthene	11	
207-08-9	Benzo (k) fluoranthene	8.9	
192-97-2	Benzo (e) pyrene	9.5	
50-32-8	Benzo (a) pyrene	9.1	
198-55-0	Perylene	9.1	
193-39-5	Indeno (1,2,3-cd) pyrene	8.4	
53-70-3	Dibenz (a,h) anthracene	9.0	
191-24-2	Benzo (g,h,i) perylene	6.8	

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

STLVT SAMPLE NO.

S4LCS

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Matrix: (soil/water) SOIL Lab Sample ID: S4LCS
 Sample wt/vol: 40.0 (g/mL) G Lab File ID: Q0712S4
 Level: (low/med) LOW Date Received: _____
 % Moisture: not dec. _____ Date Analyzed: 08/01/05
 GC Column: RTX-5 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	9.3	
91-57-6	2-Methylnaphthalene	9.8	
90-12-0	1-Methylnaphthalene	9.4	
92-52-4	Biphenyl	9.1	
581-42-0	2,6 Dimethylnaphthalene	9.0	
208-96-8	Acenaphthylene	8.7	
83-32-9	Acenaphthene	8.8	
2245-38-7	2,3,5 Trimethylnaphthalene	9.0	
86-73-7	Fluorene	9.1	
85-01-8	Phenanthrene	9.8	
120-12-7	Anthracene	8.5	
832-69-9	1-Methylphenanthrene	8.5	
206-44-0	Fluoranthene	9.1	
129-00-0	Pyrene	9.4	
56-55-3	Benzo (a) anthracene	9.5	
218-01-9	Chrysene	11	
205-99-2	Benzo (b) fluoranthene	9.6	
207-08-9	Benzo (k) fluoranthene	8.2	
192-97-2	Benzo (e) pyrene	9.1	
50-32-8	Benzo (a) pyrene	8.3	
198-55-0	Perylene	8.2	
193-39-5	Indeno (1,2,3-cd) pyrene	8.5	
53-70-3	Dibenz (a,h) anthracene	9.2	
191-24-2	Benzo (g,h,i) perylene	7.6	

FORM 2
SOIL SEMIVOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: STL BURLINGTON

Contract: 25000

Lab Code: STLVT

Case No.: 25000

SAS No.:

SDG No.: 108177

Level: (low/med) LOW

	STLVT SAMPLE NO.	SMC1 #	SMC2 #	SMC3 #	SMC4 #	SMC5 #	TOT OUT
01	S4LCS	79	83	78	82	80	0
02	SBLKS4	9*	24	64	90	90	1
03	LOSIW3-6	75	74	69	77	75	0
04	LOSIW3-7	57	69	67	74	74	0
05	LOSI-W-3-8	54	62	59	67	60	0
06	EB5	63	71	62	76	72	0
07	LOSUSW1-1	70	80	73	64	64	0
08	LOSIW1-DUP1	48	58	55	50	43	0
09	LOSIW1-2	53	62	60	54	43	0
10	LOSIW1-3	52	61	55	50	45	0
11	LOSIW1-4	53	81	81	66	44	0
12	LOSIW1-5	73	83	78	66	58	0
13	LOSIW1-6	44	53	50	43	38	0
14	LOSIW1-7	64	78	72	61	61	0
15	LOSIW1-8	67	81	76	65	61	0
16	LOSIW3-1	61	71	68	58	50	0
17	LOSIW3-DUP1	31	58	65	58	42	0
18	LOSIW3-2	60	73	66	58	38	0
19	LOSIW3-3	63	75	71	63	51	0
20	LOSIW3-4	70	87	79	71	76	0
21	LOSIW3-5	30	37	37	32	36	0
22	LOSIW3-5MS	25	54	66	60	69	0
23	LOSIW3-5MSD	88	100	90	88	77	0
24	LOSIW3-4DL	63	80	74	68	72	0
25							
26							
27							
28							
29							
30							

QC LIMITS

SMC1 = Naphthalene-d8 (SS) (20-130)
 SMC2 = Acenaphthene-d10 (SS) (20-130)
 SMC3 = Phenanthrene-d10 (SS) (20-130)
 SMC4 = Chrysene-d12 (SS) (20-130)
 SMC5 = Perylene-d12 (SS) (20-130)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

FORM 3
SOIL SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: STL BURLINGTON

Contract: 25000

Lab Code: STLVT

Case No.: 25000

SAS No.:

SDG No.: 108177

Matrix Spike - URSCO9 Sample No.: LOSISW3-5 Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC. LIMITS REC.
Naphthalene	10	6.0	12	60	60-140
2-Methylnaphthalene	10	4.3	14	97	60-140
1-Methylnaphthalene	10	7.6	18	104	60-140
Biphenyl	10	0.0	11	110	60-140
2,6 Dimethylnaphthalene	10	3.1	7.9	48*	60-140
Acenaphthylene	10	0.0	11	110	60-140
Acenaphthene	10	6.4	13	66	60-140
2,3,5 Trimethylnaphthal	10	2.0	12	100	60-140
Fluorene	10	2.4	15	126	60-140
Phenanthrene	10	5.4	13	76	60-140
Anthracene	10	0.0	9.3	93	60-140
1-Methylphenanthrene	10	0.0	9.1	91	60-140
Fluoranthene	10	3.4	12	86	60-140
Pyrene	10	2.0	10	80	60-140
Benzo (a) anthracene	10	0.0	10	100	60-140
Chrysene	10	0.0	8.8	88	60-140
Benzo (b) fluoranthene	10	0.0	11	110	60-140
Benzo (k) fluoranthene	10	0.0	8.0	80	60-140
Benzo (e) pyrene	10	0.0	10	100	60-140
Benzo (a) pyrene	10	0.0	9.3	93	60-140
Perylene	10	0.0	8.9	89	60-140
Indeno (1,2,3-cd) pyrene	10	0.0	8.2	82	60-140
Dibenz (a,h) anthracene	10	0.0	9.0	90	60-140
Benzo (g,h,i) perylene	10	0.0	7.2	72	60-140

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS:

FORM 3
SOIL SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: STL BURLINGTON

Contract: 25000

Lab Code: STLVT

Case No.: 25000

SAS No.:

SDG No.: 108177

Matrix Spike - URSCO9 Sample No.: LOSISW3-5 Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Naphthalene	10	15	90	40	40	60-140
2-Methylnaphthalene	10	14	97	0	40	60-140
1-Methylnaphthalene	10	16	84	21	40	60-140
Biphenyl	10	9.3	93	17	40	60-140
2,6 Dimethylnaphthalene	10	11	79	49*	40	60-140
Acenaphthylene	10	9.2	92	18	40	60-140
Acenaphthene	10	14	76	14	40	60-140
2,3,5 Trimethylnaphthal	10	10	80	22	40	60-140
Fluorene	10	11	86	38	40	60-140
Phenanthrene	10	14	86	12	40	60-140
Anthracene	10	9.3	93	0	40	60-140
1-Methylphenanthrene	10	9.3	93	2	40	60-140
Fluoranthene	10	12	86	0	40	60-140
Pyrene	10	10	80	0	40	60-140
Benzo (a) anthracene	10	10	100	0	40	60-140
Chrysene	10	8.9	89	1	40	60-140
Benzo (b) fluoranthene	10	11	110	0	40	60-140
Benzo (k) fluoranthene	10	8.9	89	11	40	60-140
Benzo (e) pyrene	10	9.5	95	5	40	60-140
Benzo (a) pyrene	10	9.1	91	2	40	60-140
Perylene	10	9.1	91	2	40	60-140
Indeno (1,2,3-cd) pyrene	10	8.4	84	2	40	60-140
Dibenz (a,h) anthracene	10	9.0	90	0	40	60-140
Benzo (g,h,i) perylene	10	6.8	68	6	40	60-140

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 1 out of 24 outside limits

Spike Recovery: 1 out of 48 outside limits

COMMENTS:

FORM 3
SOIL SEMIVOLATILE LAB CONTROL SAMPLE

Lab Name: STL BURLINGTON

Contract: 25000

Lab Code: STLVT

Case No.: 25000

SAS No.:

SDG No.: 108177

Matrix Spike - STLVT Sample No.: S4LCS

Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
Naphthalene	10		9.3	93	60-140
2-Methylnaphthalene	10		9.8	98	60-140
1-Methylnaphthalene	10		9.4	94	60-140
Biphenyl	10		9.1	91	60-140
2,6 Dimethylnaphthalene	10		9.0	90	60-140
Acenaphthylene	10		8.7	87	60-140
Acenaphthene	10		8.8	88	60-140
2,3,5 Trimethylnaphthal	10		9.0	90	60-140
Fluorene	10		9.1	91	60-140
Phenanthrene	10		9.8	98	60-140
Anthracene	10		8.5	85	60-140
1-Methylphenanthrene	10		8.5	85	60-140
Fluoranthene	10		9.1	91	60-140
Pyrene	10		9.4	94	60-140
Benzo (a) anthracene	10		9.5	95	60-140
Chrysene	10		11	110	60-140
Benzo (b) fluoranthene	10		9.6	96	60-140
Benzo (k) fluoranthene	10		8.2	82	60-140
Benzo (e) pyrene	10		9.1	91	60-140
Benzo (a) pyrene	10		8.3	83	60-140
Perylene	10		8.2	82	60-140
Indeno (1,2,3-cd) pyrene	10		8.5	85	60-140
Dibenz (a,h) anthracene	10		9.2	92	60-140
Benzo (g,h,i) perylene	10		7.6	76	60-140

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 0 outside limits

Spike Recovery: 0 out of 24 outside limits

COMMENTS:

FORM 4
SEMIVOLATILE METHOD BLANK SUMMARY

STLVT SAMPLE NO.

SBLKS4

Lab Name: STL BURLINGTON

Contract: 25000

Lab Code: STLVT

Case No.: 25000

SAS No.:

SDG No.: 108177

Lab File ID: B0712S4

Lab Sample ID: SBLKS4

Date Analyzed: 08/01/05

Time Analyzed: 2204

GC Column: RTX-5 ID: 0.25 (mm)

Heated Purge: (Y/N) N

Instrument ID: Y

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	STLVT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	S4LCS	S4LCS	Q0712S4	2128
02	LOSIW3-6	627515	627515	2239
03	LOSIW3-7	627516	627516	2315
04	LOSIW-3-8	627517	627517	2350
05	EB5	627512	627512	0822
06	LOSUSW1-1	627497	627497	0857
07	LOSIW1-DUP1	627498	627498	0933
08	LOSIW1-2	627499	627499	1008
09	LOSIW1-3	627500	627500	1044
10	LOSIW1-4	627501	627501	1120
11	LOSIW1-5	627502	627502	1155
12	LOSIW1-6	627503	627503	1231
13	LOSIW1-7	627504	627504	1307
14	LOSIW1-8	627505	627505	1343
15	LOSIW3-1	627506	627506	1419
16	LOSIW3-DUP1	627507	627507	1455
17	LOSIW3-2	627508	627508	1531
18	LOSIW3-3	627509	627509	1607
19	LOSIW3-4	627510	627510	1642
20	LOSIW3-5	627511	627511	1718
21	LOSIW3-5MS	627511MS	627511M	1754
22	LOSIW3-5MSD	627511MD	627511S	1829
23	LOSIW3-4DL	627510D1	627510D	1145
24				
25				
26				
27				
28				
29				
30				

COMMENTS:

FORM 5
SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Lab File ID: YID01PS BFB Injection Date: 07/28/05
 Instrument ID: Y BFB Injection Time: 1112
 GC Column: RTX-5 ID: 0.25 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0% of mass 198	47.1
68	Less than 2.0% of mass 69	0.0 (0.0)1
69	Mass 69 relative abundance	63.3
70	Less than 2.0% of mass 69	0.3 (0.5)1
127	40.0 - 60.0% of mass 198	45.1
197	Less than 1.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100.0
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 30.0% of mass 198	20.8
365	Greater than 1.0% of mass 198	2.51
441	Present, but less than mass 443	11.4
442	Greater than 40.0% of mass 198	77.8
443	17.0 - 23.0% of mass 442	15.7 (20.2)2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	SSTD500	SSTD500	YID500	07/28/05	1246
02	SSTD040	SSTD040	YID040	07/28/05	1322
03	SSTD200	SSTD200	YID200	07/28/05	1358
04	SSTD2000	SSTD2000	YID2000	07/28/05	1433
05	SSTD1000	SSTD1000	YID1000	07/28/05	1509
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					

FORM 5
SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Lab File ID: YID07PS BFB Injection Date: 08/01/05
 Instrument ID: Y BFB Injection Time: 1205
 GC Column: RTX-5 ID: 0.25 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0% of mass 198	45.2
68	Less than 2.0% of mass 69	0.0 (0.0)1
69	Mass 69 relative abundance	62.1
70	Less than 2.0% of mass 69	0.0 (0.0)1
127	40.0 - 60.0% of mass 198	45.3
197	Less than 1.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100.0
199	5.0 to 9.0% of mass 198	6.5
275	10.0 - 30.0% of mass 198	20.7
365	Greater than 1.0% of mass 198	3.11
441	Present, but less than mass 443	12.9
442	Greater than 40.0% of mass 198	82.4
443	17.0 - 23.0% of mass 442	16.4 (19.9)2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	SSTD500	SSTD500	YID500B	08/01/05	1248
02	S4LCS	S4LCS	Q0712S4	08/01/05	2128
03	SBLKS4	SBLKS4	B0712S4	08/01/05	2204
04	LOSIW3-6	627515	627515	08/01/05	2239
05	LOSIW3-7	627516	627516	08/01/05	2315
06	LOSIW-3-8	627517	627517	08/01/05	2350
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					

FORM 5
SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Lab File ID: YID15PS BFB Injection Date: 08/02/05
 Instrument ID: Y BFB Injection Time: 1252
 GC Column: RTX-5 ID: 0.25 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0% of mass 198	47.3
68	Less than 2.0% of mass 69	0.2 (0.3)1
69	Mass 69 relative abundance	67.2
70	Less than 2.0% of mass 69	0.0 (0.0)1
127	40.0 - 60.0% of mass 198	45.3
197	Less than 1.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100.0
199	5.0 to 9.0% of mass 198	7.8
275	10.0 - 30.0% of mass 198	22.8
365	Greater than 1.0% of mass 198	3.14
441	Present, but less than mass 443	12.0
442	Greater than 40.0% of mass 198	84.2
443	17.0 - 23.0% of mass 442	15.4 (18.2)2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	SSTD500	SSTD500	YIE500	08/02/05	1431
02	SSTD040	SSTD040	YIE040	08/02/05	1535
03	SSTD200	SSTD200	YIE200	08/02/05	1632
04	SSTD2000	SSTD2000	YIE2000	08/02/05	1709
05	SSTD1000	SSTD1000	YIE1000	08/02/05	1745
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					

FORM 5
SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Lab File ID: YIE02PS BFB Injection Date: 08/04/05
 Instrument ID: Y BFB Injection Time: 0641
 GC Column: RTX-5 ID: 0.25 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0% of mass 198	53.1
68	Less than 2.0% of mass 69	0.0 (0.0)1
69	Mass 69 relative abundance	67.8
70	Less than 2.0% of mass 69	0.3 (0.4)1
127	40.0 - 60.0% of mass 198	47.7
197	Less than 1.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100.0
199	5.0 to 9.0% of mass 198	7.0
275	10.0 - 30.0% of mass 198	20.8
365	Greater than 1.0% of mass 198	2.98
441	Present, but less than mass 443	11.2
442	Greater than 40.0% of mass 198	74.9
443	17.0 - 23.0% of mass 442	14.2 (19.0)2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	SSTD500	SSTD500	YIE500B	08/04/05	0735
02	LOSIW3-4DL	627510D1	627510D	08/04/05	1145
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					

FORM 7
SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL BURLINGTON

Contract: 25000

Lab Code: STLVT

Case No.: 25000

SAS No.:

SDG No.: 108177

Instrument ID: Y

Calibration Date: 08/01/05

Time: 1248

Lab File ID: YID500B

Init. Calib. Date(s): 07/28/05

07/28/05

Heated Purge: (Y/N) N

Init. Calib. Times: 1246

1509

GC Column: RTX-5

ID: 0.25 (mm)

COMPOUND	RRF	RRF500	MIN RRF	%D	MAX %D
Naphthalene	1.065	1.054	0.2	1.0	25.0
2-Methylnaphthalene	0.691	0.693	0.2	0.3	25.0
1-Methylnaphthalene	0.630	0.626	0.2	0.6	25.0
Biphenyl	1.698	1.706	0.2	0.5	25.0
2,6 Dimethylnaphthalene	1.372	1.253	0.2	8.7	25.0
Acenaphthylene	2.105	2.152	0.2	2.2	25.0
Acenaphthene	1.228	1.240	0.2	1.0	25.0
2,3,5 Trimethylnaphthalene	1.094	1.097	0.2	0.3	25.0
Fluorene	1.435	1.451	0.2	1.1	25.0
Phenanthrene	1.380	1.318	0.2	4.5	25.0
Anthracene	1.403	1.443	0.2	2.8	25.0
1-Methylphenanthrene	0.950	0.920	0.2	3.2	25.0
Fluoranthene	1.368	1.282	0.2	6.3	25.0
Pyrene	1.468	1.332	0.2	9.3	25.0
Benzo (a) anthracene	1.454	1.465	0.2	0.8	25.0
Chrysene	1.445	1.307	0.2	9.6	25.0
Benzo (b) fluoranthene	1.374	1.098	0.2	20.1	25.0
Benzo (k) fluoranthene	1.607	1.789	0.2	11.3	25.0
Benzo (e) pyrene	1.206	1.074	0.2	10.9	25.0
Benzo (a) pyrene	1.215	1.092	0.2	10.1	25.0
Perylene	1.381	1.242	0.2	10.1	25.0
Indeno (1,2,3-cd) pyrene	0.924	0.745	0.2	19.4	25.0
Dibenz (a,h) anthracene	0.735	0.575	0.2	21.8	25.0
Benzo (g,h,i) perylene	0.704	0.544	0.2	22.7	25.0
Naphthalene-d8 (SS)	1.389	1.271	0.2	8.5	25.0
Acenaphthene-d10 (SS)	0.721	0.664	0.2	7.9	25.0
Phenanthrene-d10 (SS)	1.100	1.057	0.2	3.9	25.0
Chrysene-d12 (SS)	1.064	1.043	0.2	2.0	25.0
Perylene-d12 (SS)	0.790	0.670	0.2	15.2	25.0

FORM 7
SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL BURLINGTON

Contract: 25000

Lab Code: STLVT

Case No.: 25000

SAS No.:

SDG No.: 108177

Instrument ID: Y

Calibration Date: 08/04/05

Time: 0735

Lab File ID: YIE500B

Init. Calib. Date(s): 08/02/05

08/02/05

Heated Purge: (Y/N) N

Init. Calib. Times: 1431

1745

GC Column: RTX-5

ID: 0.25 (mm)

COMPOUND	RRF	RRF500	MIN RRF	%D	MAX %D
Naphthalene	1.013	1.061	0.2	4.7	25.0
2-Methylnaphthalene	0.660	0.693	0.2	5.0	25.0
1-Methylnaphthalene	0.602	0.633	0.2	5.1	25.0
Biphenyl	1.653	1.793	0.2	8.5	25.0
2,6 Dimethylnaphthalene	1.325	1.318	0.2	0.5	25.0
Acenaphthylene	2.082	2.310	0.2	11.0	25.0
Acenaphthene	1.208	1.304	0.2	7.9	25.0
2,3,5 Trimethylnaphthalene	1.061	1.117	0.2	5.3	25.0
Fluorene	1.374	1.449	0.2	5.4	25.0
Phenanthrene	1.327	1.385	0.2	4.4	25.0
Anthracene	1.396	1.503	0.2	7.7	25.0
1-Methylphenanthrene	0.901	0.943	0.2	4.7	25.0
Fluoranthene	1.287	1.279	0.2	0.6	25.0
Pyrene	1.401	1.394	0.2	0.5	25.0
Benzo (a) anthracene	1.365	1.375	0.2	0.7	25.0
Chrysene	1.384	1.338	0.2	3.3	25.0
Benzo (b) fluoranthene	1.218	1.116	0.2	8.4	25.0
Benzo (k) fluoranthene	1.567	1.653	0.2	5.5	25.0
Benzo (e) pyrene	1.196	1.182	0.2	1.2	25.0
Benzo (a) pyrene	1.112	1.125	0.2	1.2	25.0
Perylene	1.299	1.262	0.2	2.8	25.0
Indeno (1,2,3-cd) pyrene	1.028	0.956	0.2	7.0	25.0
Dibenz (a,h) anthracene	0.743	0.668	0.2	10.1	25.0
Benzo (g,h,i) perylene	0.967	0.878	0.2	9.2	25.0
Naphthalene-d8 (SS)	1.360	1.391	0.2	2.3	25.0
Acenaphthene-d10 (SS)	0.691	0.673	0.2	2.6	25.0
Phenanthrene-d10 (SS)	1.033	1.001	0.2	3.1	25.0
Chrysene-d12 (SS)	0.954	0.994	0.2	4.2	25.0
Perylene-d12 (SS)	0.742	0.722	0.2	2.7	25.0

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL BURLINGTON Contract: 25000
 Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 108177
 Lab File ID (Standard): YIE500A Date Analyzed: 08/03/05
 Instrument ID: Y Time Analyzed: 0718
 GC Column: RTX-5 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	41334	16.53	32785	21.89	21191	24.45
UPPER LIMIT	82668	17.03	65570	22.39	42382	24.95
LOWER LIMIT	20667	16.03	16392	21.39	10596	23.95
=====	=====	=====	=====	=====	=====	=====
STLVT SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 EB5	27399	16.54	24646	21.89	20901	24.45
02 LOSUSW1-1	27959	16.51	19149	21.89	19269	24.45
03 LOSISW1-DUP1	22430	16.51	15864*	21.89	20637	24.45
04 LOSISW1-2	24972	16.52	18020	21.89	21619	24.45
05 LOSISW1-3	21932	16.53	15885*	21.89	20663	24.45
06 LOSISW1-4	33016	16.54	22172	21.89	21535	24.45
07 LOSISW1-5	30681	16.53	20625	21.89	20281	24.45
08 LOSISW1-6	20014*	16.53	13799*	21.89	20517	24.45
09 LOSISW1-7	28416	16.53	19264	21.89	20268	24.46
10 LOSISW1-8	29694	16.53	20350	21.89	20321	24.46
11 LOSISW3-1	28269	16.54	18096	21.89	20149	24.45
12 LOSISW3-DUP1	27406	16.54	17584	21.89	19633	24.46
13 LOSISW3-2	26724	16.54	17811	21.89	19721	24.45
14 LOSISW3-3	30208	16.53	19438	21.89	19869	24.45
15 LOSISW3-4	31004	16.53	21618	21.89	19680	24.45
16 LOSISW3-5	15580*	16.53	10113*	21.89	20483	24.45
17 LOSISW3-5MS	29468	16.53	20004	21.89	21339	24.46
18 LOSISW3-5MSD	34263	16.53	24228	21.89	17868	24.46
19						
20						
21						
22						

IS4 (PHN) = Phenanthrene-d10
 IS5 (CRY) = Chrysene-d12
 IS6 = Benzo(a)pyrene-d12

AREA UPPER LIMIT = +100% of internal standard area
 AREA LOWER LIMIT = - 50% of internal standard area
 RT UPPER LIMIT = + 0.50 minutes of internal standard RT
 RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
 * Values outside of QC limits.

