Report Date:
28-Apr-06 15:31

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

Laboratory Report

Quabbin Analytical Lab
Stadler Street; P.O. Box 1192
Belchertown, MA 01007
Attn: David S. Fredenburgh

Project: 244 Bumstead Rd - Monson, MA
Project [none] "Pre - Filter"

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA43847-01	SP 5532-1	Drinking Water	25-Apr-06 00:00	25-Apr-06 09:25
SA43847-02	SP 5532-2	Drinking Water	25-Apr-06 00:00	25-Apr-06 09:25

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. All applicable NELAC requirements have been met.
Please note that this report contains 6 pages of analytical data plus Chain of Custody document(s).
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Connecticut # PH-0777
Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538/2972
New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

ACCREDITED IN ACCORDANCE WITH NELAC

Authorized by:

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method indicated. Please refer to our "Quality" webpage at www.spectrum-analytical.com for a full listing of our current certifications.

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SP 5532-1 SA43847-01	[none]	Drinking Water	25-Apr-06 00:00	25-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
524.2 Purgeable Organic Compounds											
Prepared by method SW846 5030 Water MS											
67-64-1	Acetone	BRL		µg/l	10.0	1	EPA 524.2	25-Apr-06	25-Apr-06	6041548	RLJ
107-13-1	Acrylonitrile	BRL		µg/l	1.0	1	"	"	"	"	"
71-43-2	Benzene	1.0		µg/l	0.5	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/l	0.5	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	0.5	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	1.1		µg/l	0.5	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/l	0.5	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	0.5	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	0.5	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/l	0.5	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/l	0.5	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	0.5	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/l	0.5	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	0.5	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/l	0.5	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	0.5	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	0.5	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	0.5	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/l	0.5	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/l	0.5	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	6.2		µg/l	0.5	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	2.1		µg/l	0.5	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	1.4		µg/l	0.5	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	62.8		µg/l	0.5	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	0.5	1	"	"	"	"	"
91-20-3	Naphthalene	18.8		µg/l	0.5	1	"	"	"	"	"
103-65-1	n-Propylbenzene	2.4		µg/l	0.5	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/l	0.5	1	"	"	"	"	"

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SP 5532-1 SA43847-01	[none]	Drinking Water	25-Apr-06 00:00	25-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
524.2 Purgeable Organic Compounds											
Prepared by method SW846 5030 Water MS											
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	0.5	1	EPA 524.2	25-Apr-06	25-Apr-06	6041546	RLJ
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	0.5	1	"	"	"	"	"
108-88-3	Toluene	11.1		µg/l	0.5	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/l	0.5	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	0.5	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	0.5	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	26.4		µg/l	0.5	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	11.6		µg/l	0.5	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	0.5	1	"	"	"	"	"
1330-20-7	m,p-Xylene	36.2		µg/l	0.5	1	"	"	"	"	"
95-47-6	o-Xylene	39.4		µg/l	0.5	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/l	0.5	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	0.5	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/l	0.5	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*95.2*		*80-120 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*80-120 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*109*		*80-120 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*101*		*80-120 %*			"	"	"	"	"

The last 4 numbers are not to be considered in the reporting text of this report. These are figures that are generated in the standardization of the equipment and are used solely for that purpose.

"After Filter"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SP 5532-2 SA43847-02	[none]	Drinking Water	25-Apr-06 00:00	25-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
524.2 Purgeable Organic Compounds											
Prepared by method SW846 5030 Water MS											
67-64-1	Acetone	BRL		µg/l	10.0	1	EPA 524.2	27-Apr-06	28-Apr-06	6041737	KB
107-13-1	Acrylonitrile	BRL		µg/l	1.0	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/l	0.5	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/l	0.5	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	0.5	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/l	0.5	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	0.5	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	0.5	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/l	0.5	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/l	0.5	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	0.5	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/l	0.5	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	0.5	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/l	0.5	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	0.5	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	0.5	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	0.5	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/l	0.5	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/l	0.5	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/l	0.5	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	0.5	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	0.5	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	0.5	1	"	"	"	"	"
103-65-1	n-Propylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/l	0.5	1	"	"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SP 5532-2 SA43847-02	[none]	Drinking Water	25-Apr-06 00:00	25-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
524.2 Purgeable Organic Compounds											
Prepared by method SW846 5030 Water MS											
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	0.5	1	EPA 524.2	27-Apr-06	28-Apr-06	6041797	KS
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	0.5	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	0.5	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	0.5	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/l	0.5	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	0.5	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	0.5	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	0.5	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	0.5	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	0.5	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	0.5	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/l	0.5	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	0.5	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/l	0.5	1	"	"	"	"	"
75-65-0	Tert-Butanol / butylalcohol	BRL		µg/l	10.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*98.8*		*80-120 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*80-120 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*98.2*		*80-120 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*96.8*		*80-120 %*			"	"	"	"	"

The last 4 numbers are not to be considered in the reporting text of this report. These are figures that are generated in the standardization of the equipment and are used solely for that purpose.

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit BRL = Below Reporting Limit

Notes and Definitions

BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and

Validated by:
Hanibal C. Tayeh, Ph.D.
Nicole Brown

SEVERN TRENT STL

ANALYTICAL REPORT

Job Number: 360-3181-1

Job Description: Monson Site Project

For:
Enpro Services, Inc.
12 Mulliken Way
Newburyport, MA 01950

Attention: Jeff Garretson

Joseph A. Chimi

Joe Chimi
Report Production Representative
jchimi@stl-inc.com
05/12/2006

Project Manager: Beata Fleury

The test results in this report meet all NELAC requirements for accredited parameters. Any exceptions to NELAC requirements are noted in this report. Pursuant to NELAC, this report may not be reproduced except in full, and with written approval from the laboratory. STL Westfield Certifications and Approvals: MADEP MA014, RIDOH57, CTDPH 0494, VT DECWSD, NH DES 253903-A, NELAP FL E87912 TOX, NELAP NJ MA008 TOX, NELAP NY 10843, NY DOH 10843.

Total number of pages in this report: 49

ACCREDITED IN ACCORDANCE WITH nelac

MADEP MCP Analytical Method Report Certification Form

Laboratory Name:	**Severn Trent Laboratory (STL) Westfield**	Project #:	**360-3181**
Project Location:	**Monson Site Project**	MADEP RTN[1]:	

This form provides certifications for the following data set:[list Laboratory Sample ID Number(s)]
360-3181-(1-4)

Sample Matrices:	Groundwater	Soil/Sediment	**Drinking Water**	Other:		
MCP SW-846 Methods Used	8260B/524(x)	8151A ( )	8330 ( )	6010B ( )	7470A/1A ( )	Other ( )
	8270C( )	8081A ( )	VPH ( )	6020 ( )	9014M[2]/9012 ( )	
As specified in MADEP Compendium of Analytical Methods (check all that apply)	8082 ( )	8021B ( )	EPH ( )	7000 S[3]( )	7196A ( )	

1 List Release Tracking Number (RTN), if known
2 M - SW-846 Method 9014 or MADEP Physiologically Available Cyanide (PAC) Method
3 S - SW-846 Methods 7000 Series List individual method and analyte.

An affirmative response to questions A, B, C and D is required for "Presumptive Certainty" status

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain-of-Custody documentation for the data set?	Yes No[1]
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed, including the requirement to note and discuss in a narrative QC data that did not meet appropriate performance standards or guidelines?	Yes No[1]
C	Does the analytical data included in this report meet all the requirements for "Presumptive Certainty", as described in Section 2.0 (a), (b), (c) and (d) of the MADEP document CAM VII A, " Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data"?	Yes N/A No[1]
D	**VPH and EPH methods only:** Was the VPH or EPH Method conducted without significant modifications (see Section 11.3 of respective Methods)?	Yes N/A No[1]

A response to questions E and F below is required for "Presumptive Certainty" status

E	Were all QC performance standards and recommendations for the specified methods achieved?	Yes No
F	Were results for all analyte-list compounds/elements for the specified method(s) reported?	Yes N/A No[1]

[1] All Negative responses must be addressed in an attached Environmental Laboratory case narrative.

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.

Signature: Steven C. Hartmann **Position:** Laboratory Director

Printed Name: Steven C. Hartmann **Date:** 5.12.06

CAM VII A, Rev 3.2 April-04

MADEP MCP Analytical Method Report Certification Form

Laboratory Name:	**Severn Trent Laboratory (STL) Westfield**	Project #:	**360-3181**
Project Location:	**Monson Site Project**	MADEP RTN[1]:	

This form provides certifications for the following data set:[list Laboratory Sample ID Number(s)]
360-3181-(1-4)

Sample Matrices:	Groundwater	Soil/Sediment	Drinking Water	Other:		
MCP SW-846 Methods Used	8260B( )	8151A ( )	8330 ( )	6010B ( )	7470A/1A ( )	Other ( )
	8270C( )	8081A ( )	VPH (x)	6020 ( )	9014M[2]/9012 ( )	
As specified in MADEP Compendium of Analytical Methods (check all that apply)	8082 ( )	8021B ( )	EPH ( )	7000 S[3]( )	7196A ( )	

1 List Release Tracking Number (RTN), if known
2 M - SW-846 Method 9014 or MADEP Physiologically Available Cyanide (PAC) Method
3 S - SW-846 Methods 7000 Series List individual method and analyte.

An affirmative response to questions A, B, C and D is required for "Presumptive Certainty" status

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain-of-Custody documentation for the data set?	(Yes) No[1]
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed, including the requirement to note and discuss in a narrative QC data that did not meet appropriate performance standards or guidelines?	(Yes) No[1]
C	Does the analytical data included in this report meet all the requirements for "Presumptive Certainty", as described in Section 2.0 (a), (b), (c) and (d) of the MADEP document CAM VII A, " Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data"?	(Yes) N/A No[1]
D	**VPH and EPH methods only:** Was the VPH or EPH Method conducted without significant modifications (see Section 11.3 of respective Methods)?	(Yes) N/A No[1]

A response to questions E and F below is required for "Presumptive Certainty" status

E	Were all QC performance standards and recommendations for the specified methods achieved?	(Yes) No[1]
F	Were results for all analyte-list compounds/elements for the specified method(s) reported?	(Yes) N/A No[1]

[1] All Negative responses must be addressed in an attached Environmental Laboratory case narrative.

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.

Signature: [signature] **Position:** Laboratory Director

Printed Name: Steven C. Hartmann **Date:** 5/12/06

SEVERN TRENT STL

MADEP MA014
NY DOH 10843
RI DOH 57
CT DPH 0494
VT DECWSD

NELAP FL E87912 TOX
NELAP NJ MA008 TOX
NELAP NY 10843
NH DES 253901-A

STL Westfield
53 Southampton Rd,
Westfield, MA 01085
Tel:(413)572-4000
Fax:(413)572-3707

STL Billerica Service Center
148 Rangeway Rd
N.Billerica, MA 01862
Tel:(978)667-1400
Fax:(978)667-7871

MADEP MCP Analytical Method Report Certification Form

Laboratory Name:	**Severn Trent Laboratory (STL) Westfield**	Project #:	**360-3181**
Project Location:	**Monson Site Project**	MADEP RTN[1]:	

This form provides certifications for the following data set:[list Laboratory Sample ID Number(s)]
360-3181-(1-4)

Sample Matrices: Groundwater Soil/Sediment Drinking Water Other:

MCP SW-846 Methods Used						
	8260B( )	8151A ( )	8330 ( )	6010B ( )	7470A/1A ( )	Other ( )
	8270C( )	8081A ( )	VPH ( )	6020 ( )	9014M[2]/9012 ( )	
As specified in MADEP Compendium of Analytical Methods (check all that apply)	8082 ( )	8021B ( )	EPH (x)	7000 S[3]( )	7196A ( )	

1 List Release Tracking Number (RTN), if known
2 M - SW-846 Method 9014 or MADEP Physiologically Available Cyanide (PAC) Method
3 S - SW-846 Methods 7000 Series List individual method and analyte.

An affirmative response to questions A, B, C and D is required for "Presumptive Certainty" status

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain-of-Custody documentation for the data set?	Yes No[1]
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed, including the requirement to note and discuss in a narrative QC data that did not meet appropriate performance standards or guidelines?	Yes No[1]
C	Does the analytical data included in this report meet all the requirements for "Presumptive Certainty", as described in Section 2.0 (a), (b), (c) and (d) of the MADEP document CAM VII A, " Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data"?	Yes N/A No[1]
D	**VPH and EPH methods only:** Was the VPH or EPH Method conducted without significant modifications (see Section 11.3 of respective Methods)?	Yes N/A No[1]

A response to questions E and F below is required for "Presumptive Certainty" status

E	Were all QC performance standards and recommendations for the specified methods achieved?	Yes No[1]
F	Were results for all analyte-list compounds/elements for the specified method(s) reported?	Yes N/A No[1]

[1] All Negative responses must be addressed in an attached Environmental Laboratory case narrative.

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.

Signature: [signature] **Position:** Laboratory Director

Printed Name: Steven C. Hartmann **Date:** 5/12/06

CAM VII A, Rev 3.2 April-04

CASE NARRATIVE

Client: Enpro Services, Inc.

Report Number: 360-3181

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues as stipulated in the MCP reporting requirements.

In order to facilitate report review, a separate MCP Analytical Method Report Certification Form is included for each method requested.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy "MCP program" reporting limits in some cases if the "adjusted" RL is greater that the applicable MCP standards or criterion to which the concentration is being compared. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes which exceed the calibration range.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

The project samples were received on 5/5/06; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 4.2ºC.

EPA-DW 524.2
All QA/QC procedures required for the specified analytical method were performed as per section B of the MADEP MCP analytical method report Certification form.

All QC performance standards and recommendations for this specific method were achieved with the exception of:

Hexachlorobutadiene recovered high and outside method control limits in the CCV.

Hexachlorobutadiene recovered high and outside method control limits in the LCS and LCSD. Refer to page 32 for details.

General method information:
For the purposes of Presumptive Certainty, Method 524.2 is equivalent to the corresponding MCP Analytical method SW846 8260B.

MA DEP MAVPH
All QA/QC procedures required for the specified analytical method were performed as per section B of the MADEP MCP analytical method report Certification form.

All QC performance standards and recommendations for this specific method were achieved.

MA DEP MA-EPH
All QA/QC procedures required for the specified analytical method were performed as per section B of the MADEP MCP analytical method report Certification form.

All QC performance standards and recommendations for this specific method were achieved.

General method information:
Low Level EPH PAH:
The EPH PAH analysis was performed by GCMS SW846 8270C [modified] method.

According to EPH method reference 11.2.6.2, using GC/MS, the laboratory has identified a single component contaminant that appears at the same retention time in all laboratory and field samples. This contaminant is derived from the method's SPE cartridge and is not included in the calculation of the C11-C22 Aromatics range.

The LCS/LCSD target and ranges recovered within MCP control criteria. While n-nonane recovered low (23 & 28%) and C10 recovered low (32 & 38%), the cumulative recovery of C9-C18 aliphatic compounds recovered within acceptable limits. In STL Westfield's experience, the n-nonane control limits should be considered advisory for this method.

METHOD SUMMARY

Client: Enpro Services, Inc.

Job Number: 360-3181-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Purgeable Organic Compounds in Water by GC/MS	STL-WES	EPA-DW 524.2	
MADEP - Volatile Petroleum Hydrocarbons	STL-WES	MA DEP MAVPH	
Purge-and-Trap	STL-WES		SW846 5030B
MADEP - Extractable Petroleum Hydrocarbons	STL-WES	MA DEP MA-EPH	
Separatory Funnel Liquid-Liquid Extraction/Shared	STL-WES		SW846 3510C
MADEP - Extractable Petroleum Hydrocarbons (Low Level)	STL-WES	MA DEP MA-EPH-LL	
Separatory Funnel Liquid-Liquid Extraction/Shared	STL-WES		SW846 3510C

LAB REFERENCES:

STL-WES = STL-Westfield

METHOD REFERENCES:

EPA-DW - "Methods For The Determination Of Organic Compounds In Drinking Water", EPA/600/4-88/039, December 1988 And Its Supplements.

MA DEP - Massachusetts Department Of Environmental Protection

METHOD / ANALYST SUMMARY

Client: Enpro Services, Inc.

Job Number: 360-3181-1

Method	Analyst	Analyst ID
EPA-DW 524.2	Cao, Xingluan	XC
MA DEP MAVPH	Tester, Carla	CT
MA DEP MA-EPH	Pham, Tam	TP
MA DEP MA-EPH-LL	Smith, Jeremy C	JCS

SAMPLE SUMMARY

Client: Enpro Services, Inc.

Job Number: 360-3181-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
360-3181-1	244WSW EF	Water	05/05/2006 1305	05/05/2006 1600
360-3181-2	244WSW PF	Water	05/05/2006 1315	05/05/2006 1600
360-3181-3	242WSW EF	Water	05/05/2006 1400	05/05/2006 1600
360-3181-4	242WSW PF	Water	05/05/2006 1400	05/05/2006 1600

SAMPLE RESULTS

Client: Enpro Services, Inc.

Job Number: 360-3181-1

Client Sample ID: **244WSW PF**

Lab Sample ID: 360-3181-2
Client Matrix: Water

Date Sampled: 05/05/2006 1315
Date Received: 05/05/2006 1600

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 05/08/2006 2055
Date Prepared: N/A

Analysis Batch: 360-6043

Instrument ID: HP 5890/5972 GC/MS
Lab File ID: V33760.D
Initial Weight/Volume: 25 mL
Final Weight/Volume: 25 mL

Analyte	Result (ug/L)	Qualifier	RL	RL
1,1,1,2-Tetrachloroethane	ND		0.50	0.50
1,1,1-Trichloroethane	ND		0.50	0.50
1,1,2,2-Tetrachloroethane	ND		0.50	0.50
1,1,2-Trichloroethane	ND		0.50	0.50
1,1-Dichloroethane	ND		0.50	0.50
1,1-Dichloroethene	ND		0.50	0.50
1,1-Dichloropropene	ND		0.50	0.50
1,2,3-Trichlorobenzene	ND		0.50	0.50
1,2,3-Trichloropropane	ND		0.50	0.50
1,2,4-Trichlorobenzene	ND		0.50	0.50
1,2,4-Trimethylbenzene	7.2		0.50	0.50
1,2-Dibromo-3-Chloropropane	ND		0.50	0.50
1,2-Dichlorobenzene	ND		0.50	0.50
1,2-Dichloroethane	ND		0.50	0.50
1,2-Dichloropropane	ND		0.50	0.50
1,3,5-Trimethylbenzene	8.0		0.50	0.50
1,3-Dichlorobenzene	ND		0.50	0.50
1,3-Dichloropropane	ND		0.50	0.50
1,4-Dichlorobenzene	ND		0.50	0.50
2,2-Dichloropropane	ND		0.50	0.50
2-Chlorotoluene	ND		0.50	0.50
4-Chlorotoluene	ND		0.50	0.50
4-Isopropyltoluene	0.55		0.50	0.50
Benzene	ND		0.50	0.50
Bromobenzene	ND		0.50	0.50
Bromoform	ND		0.50	0.50
Bromomethane	ND		0.50	0.50
Carbon tetrachloride	ND		0.50	0.50
Chlorobenzene	ND		0.50	0.50
Chlorobromomethane	ND		0.50	0.50
Chlorodibromomethane	ND		0.50	0.50
Chloroethane	ND		0.50	0.50
Chloroform	ND		0.50	0.50
Chloromethane	ND		0.50	0.50
cis-1,2-Dichloroethene	ND		0.50	0.50
cis-1,3-Dichloropropene	ND		0.50	0.50
Dibromomethane	ND		0.50	0.50
Dichlorobromomethane	ND		0.50	0.50
Dichlorodifluoromethane	ND		0.50	0.50
Ethylbenzene	ND		0.50	0.50
Ethylene Dibromide	ND		0.50	0.50
Hexachlorobutadiene	ND	*	0.50	0.50
Isopropylbenzene	ND		0.50	0.50

Client: Enpro Services, Inc.

Job Number: 360-3181-1

Client Sample ID: **244WSW PF**

Lab Sample ID: 360-3181-2
Client Matrix: Water

Date Sampled: 05/05/2006 1315
Date Received: 05/05/2006 1600

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 05/08/2006 2055
Date Prepared: N/A

Analysis Batch: 360-6043

Instrument ID: HP 5890/5972 GC/MS
Lab File ID: V33760.D
Initial Weight/Volume: 25 mL
Final Weight/Volume: 25 mL

Analyte	Result (ug/L)	Qualifier	RL	RL
m-Xylene & p-Xylene	13		1.0	1.0
Methyl tert-butyl ether	42		0.50	0.50
Methylene Chloride	ND		0.50	0.50
n-Butylbenzene	ND		0.50	0.50
N-Propylbenzene	ND		0.50	0.50
Naphthalene	3.7		0.50	0.50
o-Xylene	31		0.50	0.50
sec-Butylbenzene	ND		0.50	0.50
Styrene	ND		0.50	0.50
tert-Butylbenzene	ND		0.50	0.50
Tetrachloroethene	ND		0.50	0.50
Toluene	2.7		0.50	0.50
trans-1,2-Dichloroethene	ND		0.50	0.50
trans-1,3-Dichloropropene	ND		0.50	0.50
Trichloroethene	ND		0.50	0.50
Trichlorofluoromethane	ND		0.50	0.50
Vinyl chloride	ND		0.50	0.50

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4	112	70 - 130
4-Bromofluorobenzene	95	70 - 130
Dibromofluoromethane	109	70 - 130
Toluene-d8	97	70 - 130

Client: Enpro Services, Inc.

Job Number: 360-3181-1

Client Sample ID: **242WSW PF**

Lab Sample ID: 360-3181-4
Client Matrix: Water

Date Sampled: 05/05/2006 1400
Date Received: 05/05/2006 1600

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 05/08/2006 2150
Date Prepared: N/A

Analysis Batch: 360-6043

Instrument ID: HP 5890/5972 GC/MS
Lab File ID: V33762.D
Initial Weight/Volume: 25 mL
Final Weight/Volume: 25 mL

Analyte	Result (ug/L)	Qualifier	RL	RL
1,1,1,2-Tetrachloroethane	ND		0.50	0.50
1,1,1-Trichloroethane	ND		0.50	0.50
1,1,2,2-Tetrachloroethane	ND		0.50	0.50
1,1,2-Trichloroethane	ND		0.50	0.50
1,1-Dichloroethane	ND		0.50	0.50
1,1-Dichloroethene	ND		0.50	0.50
1,1-Dichloropropene	ND		0.50	0.50
1,2,3-Trichlorobenzene	ND		0.50	0.50
1,2,3-Trichloropropane	ND		0.50	0.50
1,2,4-Trichlorobenzene	ND		0.50	0.50
1,2,4-Trimethylbenzene	29		0.50	0.50
1,2-Dibromo-3-Chloropropane	ND		0.50	0.50
1,2-Dichlorobenzene	ND		0.50	0.50
1,2-Dichloroethane	ND		0.50	0.50
1,2-Dichloropropane	ND		0.50	0.50
1,3,5-Trimethylbenzene	11		0.50	0.50
1,3-Dichlorobenzene	ND		0.50	0.50
1,3-Dichloropropane	ND		0.50	0.50
1,4-Dichlorobenzene	ND		0.50	0.50
2,2-Dichloropropane	ND		0.50	0.50
2-Chlorotoluene	ND		0.50	0.50
4-Chlorotoluene	ND		0.50	0.50
4-Isopropyltoluene	0.90		0.50	0.50
Benzene	4.8		0.50	0.50
Bromobenzene	ND		0.50	0.50
Bromoform	ND		0.50	0.50
Bromomethane	ND		0.50	0.50
Carbon tetrachloride	ND		0.50	0.50
Chlorobenzene	ND		0.50	0.50
Chlorobromomethane	ND		0.50	0.50
Chlorodibromomethane	ND		0.50	0.50
Chloroethane	ND		0.50	0.50
Chloroform	ND		0.50	0.50
Chloromethane	ND		0.50	0.50
cis-1,2-Dichloroethene	ND		0.50	0.50
cis-1,3-Dichloropropene	ND		0.50	0.50
Dibromomethane	ND		0.50	0.50
Dichlorobromomethane	ND		0.50	0.50
Dichlorodifluoromethane	ND		0.50	0.50
Ethylbenzene	8.3		0.50	0.50
Ethylene Dibromide	ND		0.50	0.50
Hexachlorobutadiene	ND	*	0.50	0.50
Isopropylbenzene	1.2		0.50	0.50

Client: Enpro Services, Inc.

Job Number: 360-3181-1

Client Sample ID: **242WSW PF**

Lab Sample ID: 360-3181-4
Client Matrix: Water

Date Sampled: 05/05/2006 1400
Date Received: 05/05/2006 1600

524.2 Purgeable Organic Compounds in Water by GC/MS

Method: 524.2
Preparation: N/A
Dilution: 1.0
Date Analyzed: 05/08/2006 2150
Date Prepared: N/A

Analysis Batch: 360-6043

Instrument ID: HP 5890/5972 GC/MS
Lab File ID: V33762.D
Initial Weight/Volume: 25 mL
Final Weight/Volume: 25 mL

Analyte	Result (ug/L)	Qualifier	RL	RL
m-Xylene & p-Xylene	65		1.0	1.0
Methyl tert-butyl ether	28		0.50	0.50
Methylene Chloride	ND		0.50	0.50
n-Butylbenzene	ND		0.50	0.50
N-Propylbenzene	0.64		0.50	0.50
Naphthalene	17		0.50	0.50
o-Xylene	49		0.50	0.50
sec-Butylbenzene	ND		0.50	0.50
Styrene	ND		0.50	0.50
tert-Butylbenzene	ND		0.50	0.50
Tetrachloroethene	ND		0.50	0.50
Toluene	29		0.50	0.50
trans-1,2-Dichloroethene	ND		0.50	0.50
trans-1,3-Dichloropropene	ND		0.50	0.50
Trichloroethene	ND		0.50	0.50
Trichlorofluoromethane	ND		0.50	0.50
Vinyl chloride	ND		0.50	0.50

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4	112	70 - 130
4-Bromofluorobenzene	94	70 - 130
Dibromofluoromethane	109	70 - 130
Toluene-d8	97	70 - 130

Client: Enpro Services, Inc.

Job Number: 360-3181-1

Client Sample ID: **244WSW PF**

Lab Sample ID: 360-3181-2
Client Matrix: Water

Date Sampled: 05/05/2006 1315
Date Received: 05/05/2006 1600

MAVPH MADEP - Volatile Petroleum Hydrocarbons

Method: MAVPH
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/12/2006 0024
Date Prepared: 05/12/2006 0024

Analysis Batch: 360-6162

Instrument ID: HP 5890II GC w/ PID/FID
Lab File ID: L3714.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzene	ND		0.36	5.0
Ethylbenzene	ND		0.41	5.0
m-Xylene & p-Xylene	12		0.83	10
Methyl tert-butyl ether	33		0.51	5.0
Naphthalene	ND		1.6	10
o-Xylene	32		0.39	5.0
Toluene	ND		0.42	5.0
C5-C8 Aliphatics (unadjusted)	ND		50	50
C9-C12 Aliphatics (unadjusted)	180		50	50
C5-C8 Aliphatics (adjusted)	ND		50	50
C9-C12 Aliphatics (adjusted)	ND		50	50
C9-C10 Aromatics	170		50	50
Total VPH	170		50	50

Surrogate	%Rec	Acceptance Limits
2,5-Dibromotoluene (fid)	95	70 - 130
2,5-Dibromotoluene (pid)	97	70 - 130

Job Number: 360-3181-1

Client: Enpro Services, Inc.

Client Sample ID: **242WSW PF**

Lab Sample ID: 360-3181-4
Client Matrix: Water

Date Sampled: 05/05/2006 1400
Date Received: 05/05/2006 1600

MAVPH MADEP - Volatile Petroleum Hydrocarbons

Method: MAVPH
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/12/2006 0130
Date Prepared: 05/12/2006 0130

Analysis Batch: 360-6162

Instrument ID: HP 5890II GC w/ PID/FID
Lab File ID: L3716.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzene	5.2		0.36	5.0
Ethylbenzene	8.4		0.41	5.0
m-Xylene & p-Xylene	72		0.83	10
Methyl tert-butyl ether	20		0.51	5.0
Naphthalene	16		1.6	10
o-Xylene	54		0.39	5.0
Toluene	32		0.42	5.0
C5-C8 Aliphatics (unadjusted)	66		50	50
C9-C12 Aliphatics (unadjusted)	340		50	50
C5-C8 Aliphatics (adjusted)	ND		50	50
C9-C12 Aliphatics (adjusted)	ND		50	50
C9-C10 Aromatics	280		50	50
Total VPH	280		50	50

Surrogate	%Rec	Acceptance Limits
2,5-Dibromotoluene (fid)	101	70 - 130
2,5-Dibromotoluene (pid)	103	70 - 130

Client: Enpro Services, Inc.

Job Number: 360-3181-1

Client Sample ID: **244WSW PF**

Lab Sample ID: 360-3181-2
Client Matrix: Water

Date Sampled: 05/05/2006 1315
Date Received: 05/05/2006 1600

MA-EPH MADEP - Extractable Petroleum Hydrocarbons

Method: MA-EPH
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 05/09/2006 1754
Date Prepared: 05/09/2006 1017

Analysis Batch: 360-6069
Prep Batch: 360-6027

Instrument ID: HP 5890II GC w/ dual FIDs
Lab File ID: F9534.D
Initial Weight/Volume: 910 mL
Final Weight/Volume: 2.0 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
C11-C22 Aromatics (unadjusted)	ND		84	110
C11-C22 Aromatics (Adjusted)	ND		84	110
C19-C36 Aliphatics	ND		19	110
C9-C18 Aliphatics	ND		93	110
Total EPH	ND		110	110

Surrogate	%Rec	Acceptance Limits
2-Bromonaphthalene	64	40 - 140
2-Fluorobiphenyl	65	40 - 140
o-Terphenyl	67	40 - 140
1-Chlorooctadecane	47	40 - 140

Client: Enpro Services, Inc.

Job Number: 360-3181-1

Client Sample ID: **242WSW PF**

Lab Sample ID: 360-3181-4
Client Matrix: Water

Date Sampled: 05/05/2006 1400
Date Received: 05/05/2006 1600

MA-EPH MADEP - Extractable Petroleum Hydrocarbons

Method: MA-EPH
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 05/09/2006 1901
Date Prepared: 05/09/2006 1017

Analysis Batch: 360-6069
Prep Batch: 360-6027

Instrument ID: HP 5890II GC w/ dual FIDs
Lab File ID: F9538.D
Initial Weight/Volume: 920 mL
Final Weight/Volume: 2.0 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
C11-C22 Aromatics (unadjusted)	ND		83	110
C11-C22 Aromatics (Adjusted)	ND		83	110
C19-C36 Aliphatics	ND		18	110
C9-C18 Aliphatics	ND		92	110
Total EPH	ND		110	110

Surrogate	%Rec	Acceptance Limits
2-Bromonaphthalene	62	40 - 140
2-Fluorobiphenyl	63	40 - 140
o-Terphenyl	64	40 - 140
1-Chlorooctadecane	45	40 - 140

Client: Enpro Services, Inc.

Job Number: 360-3181-1

Client Sample ID: **244WSW PF**

Lab Sample ID: 360-3181-2
Client Matrix: Water

Date Sampled: 05/05/2006 1315
Date Received: 05/05/2006 1600

MA-EPH-LL MADEP - Extractable Petroleum Hydrocarbons (Low Level)

Method: MA-EPH-LL
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 05/10/2006 0524
Date Prepared: 05/09/2006 1017

Analysis Batch: 360-6062
Prep Batch: 360-6027

Instrument ID: Agilent 6890/5973 GC/MS
Lab File ID: B4499.D
Initial Weight/Volume: 910 mL
Final Weight/Volume: 2.0 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acenaphthene	ND		0.84	1.1
Acenaphthylene	ND		0.12	0.33
Anthracene	ND		0.92	1.1
Benzo[a]anthracene	ND		0.12	0.33
Benzo[a]pyrene	ND		0.11	0.22
Benzo[b]fluoranthene	ND		0.11	0.33
Benzo[g,h,i]perylene	ND		0.099	0.55
Benzo[k]fluoranthene	ND		0.15	0.33
Chrysene	ND		0.15	1.1
Dibenz(a,h)anthracene	ND		0.13	0.55
Fluoranthene	ND		0.12	1.1
Fluorene	0.57	J	0.12	1.1
Indeno[1,2,3-cd]pyrene	ND		0.099	0.55
Naphthalene	1.9		0.22	1.1
Phenanthrene	ND		0.11	0.22
Pyrene	ND		0.24	1.1
2-Methylnaphthalene	4.9		0.13	1.1

Client: Enpro Services, Inc.

Job Number: 360-3181-1

Client Sample ID: **242WSW PF**

Lab Sample ID: 360-3181-4
Client Matrix: Water

Date Sampled: 05/05/2006 1400
Date Received: 05/05/2006 1600

MA-EPH-LL MADEP - Extractable Petroleum Hydrocarbons (Low Level)

Method: MA-EPH-LL
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 05/10/2006 0607
Date Prepared: 05/09/2006 1017

Analysis Batch: 360-6062
Prep Batch: 360-6027

Instrument ID: Agilent 6890/5973 GC/MS
Lab File ID: B4501.D
Initial Weight/Volume: 920 mL
Final Weight/Volume: 2.0 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acenaphthene	ND		0.83	1.1
Acenaphthylene	ND		0.12	0.33
Anthracene	ND		0.91	1.1
Benzo[a]anthracene	ND		0.12	0.33
Benzo[a]pyrene	ND		0.11	0.22
Benzo[b]fluoranthene	ND		0.11	0.33
Benzo[g,h,i]perylene	ND		0.098	0.54
Benzo[k]fluoranthene	ND		0.15	0.33
Chrysene	ND		0.15	1.1
Dibenz(a,h)anthracene	ND		0.13	0.54
Fluoranthene	ND		0.12	1.1
Fluorene	ND		0.12	1.1
Indeno[1,2,3-cd]pyrene	ND		0.098	0.54
Naphthalene	6.3		0.22	1.1
Phenanthrene	ND		0.11	0.22
Pyrene	ND		0.24	1.1
2-Methylnaphthalene	4.4		0.13	1.1

DATA REPORTING QUALIFIERS

Client: Enpro Services, Inc.

Job Number: 360-3181-1

Lab Section	Qualifier	Description
GC/MS VOA		
	*	LCS, LCSD, MS, MSD, MD, or Surrogate exceeds the control limits
GC Semi VOA		
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Severn Trent Laboratories, Inc.
Chain of Custody Form

SEVERN TRENT STL

18628

3181

•53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
STL Westfield

•149 Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
STL Billerica / Service Center

Client: ENPROservices, Inc
Address: 12 Mulliken Way
Newburyport, MA 01950
Phone: Fax:

Project #: 2814-06
Project Manager: Jeff Garretson
Work ID:
Contact: same as above

Job# ~~2814-06~~ Quote# PO#

Shaded areas for office use

Requested Turnaround Time (PLEASE SPECIFY)
STANDARD X
RUSH (Lab Approval Required)

Regulatory Classification
NPDES ___ Drinking Water X
RCRA ___ MCP GW1/S1 X
Other ___

Special Report Format
QA/QC Report ___
DQE (MCP) Rpt ___
DEP Form(s) ___

Analysis Requested
Check analysis and specify method and analytes in comments section.
For example:
500-series for drinking water
600-series for waste water, NPDES
6000-series for groundwater, soil, waste
8000-series for groundwater, soil, waste
Use comments section to further define.

Comments (Special Instructions)
Please print legibility. If the analytical requests are not clearly defined on the chain-of-custody, the turnaround time will begin after all questions have been satisfactorily answered.

Sample Type Codes
WW-Wastewater DW-Drinking water SW-Surface water
LW-Lab water GW-Groundwater A-Air
S-Solid / Soil SL-Sludge O-Oil Z-Other

Sample ID	Sample Type	Sampler's Initials	Date Time Collected	Grab	Comp.	# Containers	Plastic(P) or Glass(G)	NaHSO4/MeOH	HNO3 to pH <2	H2SO4 to pH <2	HCl to pH <2	NaOH to pH >12	Na2S2O3	None / 4° C	Volatiles 524 /8260	Volatiles 601 /602 /8021	Semivoa 525 /625 /8270	PCB / Pest / Herbicide	EPH / VPH	DRO / GRO / ETPH	Metals 6010 / 200.7	Mercury 245.1 / 7470-71	General Chemistry	Bacteriological	Toxicity	Oil & Grease / TOC	Radchem / Other
244WSW EF	DW	JG	5/5/06 1:05P	X		7	G				X				X				X								
244WSW PF	DW	JG	5/5/06 1:15P	X		6	G				X				X				X								
242WSW EF	DW	JG	5/5/06 2:00	X		6	G				X				X				X								
242WSW PF	DW	JG	5/5/06 2:00	X		6	G				X				X				X								

JG 5/8/06

Sampled by (print): Jeffrey Garretson
Signature: Jeffrey Garretson

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
[signature]	5/5/06	1545	[signature]	5/5/06	1440
[signature]	5/5/06	1600	[signature]	5/5/06	1600

Cooler? Y / N
MADEP Requirement Samples Iced? Y / N
Temp @ receipt: 4.2 °C
Preservation / pH checked? Y / N
By: JG Date: 5/8/06

STL WESTFIELD

Page 1 of 1

White = Lab file Yellow = Report copy Pink = Customer copy

STL-8245 (1000)