Analytical Report

Work Order: RTG1582

Project Description

Vibratech: Site# 915165

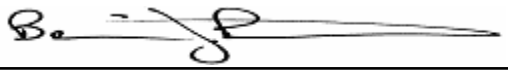
For:

Chad Staniszewski

New York State D.E.C. - Buffalo, NY

270 Michigan Avenue

Buffalo, NY 14203



Brian Fischer

Project Manager

Brian.Fischer@testamericainc.com

Friday, August 6, 2010

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RTG1582

Project: Vibratech: Site# 915165
Project Number: [none]

Received: 07/27/10
Reported: 08/06/10 13:32

TestAmerica Buffalo
Current Certifications

As of 06/17/2010

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA,NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP,SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA,CLP	10026
North Dakota	CWA, RCRA	R-176
Oklahoma	CWA, RCRA	9421
Oregon*	CWA,RCRA	NY200003
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RTG1582

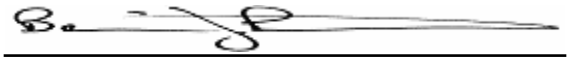
Project: Vibratech: Site# 915165
Project Number: [none]

Received: 07/27/10
Reported: 08/06/10 13:32

CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Brian Fischer
Project Manager

Friday, August 6, 2010

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RTG1582

Project: Vibratech: Site# 915165
Project Number: [none]

Received: 07/27/10
Reported: 08/06/10 13:32

DATA QUALIFIERS AND DEFINITIONS

D08	Dilution required due to high concentration of target analyte(s)
D12	Dilution required due to sample viscosity
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RTG1582

Project: Vibratech: Site# 915165
Project Number: [none]

Received: 07/27/10
Reported: 08/06/10 13:32

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG1582-01 (MW-1-10 - Water)						**Sampled: 07/27/10 12:10**		**Recvd: 07/27/10 17:57**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**33**		1.0	0.82	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
1,1,2-Trichloroethane	**1.4**		1.0	0.23	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
1,1-Dichloroethane	**12**		1.0	0.38	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Benzene	**1.4**		1.0	0.41	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Chloroform	**0.62**	J	1.0	0.34	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Cyclohexane	**7.8**		1.0	0.18	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Methylcyclohexane	**1.3**		1.0	0.16	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Sample ID: RTG1582-01RE1 (MW-1-10 - Water)						**Sampled: 07/27/10 12:10**		**Recvd: 07/27/10 17:57**		
Volatile Organic Compounds by EPA 8260B										
cis-1,2-Dichloroethene	**120**	D08	4.0	3.2	ug/L	4.00	07/29/10 14:51	LH	10G2072	8260B
Trichloroethene	**230**	D08	4.0	1.8	ug/L	4.00	07/29/10 14:51	LH	10G2072	8260B

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RTG1582

Project: Vibratech: Site# 915165
Project Number: [none]

Received: 07/27/10
Reported: 08/06/10 13:32

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG1582-02 (MW-5-10 - Water)						**Sampled: 07/27/10 14:36**		**Recvd: 07/27/10 17:57**		
Volatile Organic Compounds by EPA 8260B										
1,1,2-Trichloroethane	**4.0**	D08	4.0	0.92	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
1,1-Dichloroethene	**100**	D08	4.0	1.2	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
1,2-Dichloroethane	**3.4**	D08,J	4.0	0.86	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Chloroethane	**2.4**	D08,J	4.0	1.3	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Chloroform	**2.2**	D08,J	4.0	1.3	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
cis-1,2-Dichloroethene	**160**	D08	4.0	3.2	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
trans-1,2-Dichloroethene	**8.1**	D08	4.0	3.6	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Trichloroethene	**69**	D08	4.0	1.8	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Vinyl chloride	**8.6**	D08	4.0	3.6	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Sample ID: RTG1582-02RE1 (MW-5-10 - Water)						**Sampled: 07/27/10 14:36**		**Recvd: 07/27/10 17:57**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**7600**	D08	120	100	ug/L	125	07/29/10 15:15	LH	10G2072	8260B
1,1-Dichloroethane	**1100**	D08	120	48	ug/L	125	07/29/10 15:15	LH	10G2072	8260B

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RTG1582

Project: Vibratech: Site# 915165
Project Number: [none]

Received: 07/27/10
Reported: 08/06/10 13:32

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
MW-1-10	RTG1582-01	Water	07/27/10 12:10	07/27/10 17:57	
MW-5-10	RTG1582-02	Water	07/27/10 14:36	07/27/10 17:57	

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RTG1582

Project: Vibratech: Site# 915165
Project Number: [none]

Received: 07/27/10
Reported: 08/06/10 13:32

Analytical Report

Sample ID: RTG1582-01 (MW-1-10 - Water) **Sampled: 07/27/10 12:10** **Recvd: 07/27/10 17:57**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	**33**		1.0	0.82	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
1,1,2-Trichloroethane	**1.4**		1.0	0.23	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
1,1-Dichloroethane	**12**		1.0	0.38	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	0.39	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
1,2-Dibromoethane	ND		1.0	0.73	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
2-Butanone	ND		10	1.3	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
4-Methyl-2-pentanone	ND		5.0	2.1	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Acetone	ND		10	3.0	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Benzene	**1.4**		1.0	0.41	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Chloroform	**0.62**	J	1.0	0.34	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Cyclohexane	**7.8**		1.0	0.18	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Dichlorodifluoromethane	ND		1.0	0.68	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Isopropylbenzene	ND		1.0	0.79	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Methyl Acetate	ND		1.0	0.50	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.16	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Methylcyclohexane	**1.3**		1.0	0.16	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Trichlorofluoromethane	ND		1.0	0.88	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	07/28/10 18:48	LH	10G1964	8260B
1,2-Dichloroethane-d4	*93 %*		*Surr Limits: (66-137%)*				*07/28/10 18:48*	*LH*	*10G1964*	*8260B*

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RTG1582

Project: Vibratech: Site# 915165
Project Number: [none]

Received: 07/27/10
Reported: 08/06/10 13:32

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG1582-01 (MW-1-10 - Water) - cont.							**Sampled: 07/27/10 12:10**		**Recvd: 07/27/10 17:57**	
Volatile Organic Compounds by EPA 8260B - cont.										
4-Bromofluorobenzene	*85 %*		*Surr Limits: (73-120%)*				*07/28/10 18:48*	*LH*	*10G1964*	*8260B*
Toluene-d8	*87 %*		*Surr Limits: (71-126%)*				*07/28/10 18:48*	*LH*	*10G1964*	*8260B*
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	ND	D12	53	5.1	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
2,4,6-Trichlorophenol	ND	D12	53	6.5	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
2,4-Dichlorophenol	ND	D12	53	5.4	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
2,4-Dimethylphenol	ND	D12	53	5.3	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
2,4-Dinitrophenol	ND	D12	110	24	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
2,4-Dinitrotoluene	ND	D12	53	4.8	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
2,6-Dinitrotoluene	ND	D12	53	4.3	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
2-Chloronaphthalene	ND	D12	53	4.9	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
2-Chlorophenol	ND	D12	53	5.6	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
2-Methylnaphthalene	ND	D12	53	6.4	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
2-Methylphenol	ND	D12	53	4.3	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
2-Nitroaniline	ND	D12	110	4.5	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
2-Nitrophenol	ND	D12	53	5.1	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
3,3'-Dichlorobenzidine	ND	D12	53	4.3	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
3-Nitroaniline	ND	D12	110	5.1	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
4,6-Dinitro-2-methylphenol	ND	D12	110	23	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
4-Bromophenyl phenyl ether	ND	D12	53	4.8	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
4-Chloro-3-methylphenol	ND	D12	53	4.8	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
4-Chloroaniline	ND	D12	53	6.3	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
4-Chlorophenyl phenyl ether	ND	D12	53	3.7	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
4-Methylphenol	ND	D12	110	3.8	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
4-Nitroaniline	ND	D12	110	2.7	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
4-Nitrophenol	ND	D12	110	16	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Acenaphthene	ND	D12	53	4.4	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Acenaphthylene	ND	D12	53	4.0	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Acetophenone	ND	D12	53	5.7	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Anthracene	ND	D12	53	3.0	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Atrazine	ND	D12	53	4.9	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Benzaldehyde	ND	D12	53	2.8	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Benzo(a)anthracene	ND	D12	53	3.8	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Benzo(a)pyrene	ND	D12	53	5.0	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Benzo(b)fluoranthene	ND	D12	53	3.6	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Benzo(ghi)perylene	ND	D12	53	3.7	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Benzo(k)fluoranthene	ND	D12	53	7.8	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Biphenyl	ND	D12	53	6.9	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Bis(2-chloroethoxy)methane	ND	D12	53	3.7	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Bis(2-chloroethyl)ether	ND	D12	53	4.3	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
2,2'-Oxybis(1-Chloropropane)	ND	D12	53	5.5	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Bis(2-ethylhexyl) phthalate	ND	D12	53	19	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Butyl benzyl phthalate	ND	D12	53	4.5	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Caprolactam	ND	D12	53	23	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RTG1582

Project: Vibratech: Site# 915165
Project Number: [none]

Received: 07/27/10
Reported: 08/06/10 13:32

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG1582-01 (MW-1-10 - Water) - cont.						**Sampled: 07/27/10 12:10**		**Recvd: 07/27/10 17:57**		
Semivolatile Organics by GC/MS - cont.										
Carbazole	ND	D12	53	3.2	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Chrysene	ND	D12	53	3.5	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Dibenzo(a,h)anthracene	ND	D12	53	4.5	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Dibenzofuran	ND	D12	110	5.4	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Diethyl phthalate	ND	D12	53	2.3	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Dimethyl phthalate	ND	D12	53	3.8	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Di-n-butyl phthalate	ND	D12	53	3.3	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Di-n-octyl phthalate	ND	D12	53	5.0	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Fluoranthene	ND	D12	53	4.3	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Fluorene	ND	D12	53	3.8	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Hexachlorobenzene	ND	D12	53	5.4	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Hexachlorobutadiene	ND	D12	53	7.2	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Hexachlorocyclopentadiene	ND	D12	53	6.3	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Hexachloroethane	ND	D12	53	6.3	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Indeno(1,2,3-cd)pyrene	ND	D12	53	5.0	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Isophorone	ND	D12	53	4.6	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Naphthalene	ND	D12	53	8.1	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Nitrobenzene	ND	D12	53	3.1	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
N-Nitrosodi-n-propylamine	ND	D12	53	5.7	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
N-Nitrosodiphenylamine	ND	D12	53	5.4	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Pentachlorophenol	ND	D12	110	23	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Phenanthrene	ND	D12	53	4.7	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Phenol	ND	D12	53	4.1	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
Pyrene	ND	D12	53	3.6	ug/L	10.0	08/04/10 00:06	JLG	10G2049	8270C
2,4,6-Tribromophenol	*84 %*	*D12*	*Surr Limits: (52-132%)*				*08/04/10 00:06*	*JLG*	*10G2049*	*8270C*
2-Fluorobiphenyl	*91 %*	*D12*	*Surr Limits: (48-120%)*				*08/04/10 00:06*	*JLG*	*10G2049*	*8270C*
2-Fluorophenol	*41 %*	*D12*	*Surr Limits: (20-120%)*				*08/04/10 00:06*	*JLG*	*10G2049*	*8270C*
Nitrobenzene-d5	*72 %*	*D12*	*Surr Limits: (46-120%)*				*08/04/10 00:06*	*JLG*	*10G2049*	*8270C*
Phenol-d5	*32 %*	*D12*	*Surr Limits: (16-120%)*				*08/04/10 00:06*	*JLG*	*10G2049*	*8270C*
p-Terphenyl-d14	*58 %*	*D12*	*Surr Limits: (24-136%)*				*08/04/10 00:06*	*JLG*	*10G2049*	*8270C*

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RTG1582

Project: Vibratech: Site# 915165
Project Number: [none]

Received: 07/27/10
Reported: 08/06/10 13:32

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG1582-01RE1 (MW-1-10 - Water)						**Sampled: 07/27/10 12:10**		**Recvd: 07/27/10 17:57**		
Volatile Organic Compounds by EPA 8260B										
cis-1,2-Dichloroethene	**120**	D08	4.0	3.2	ug/L	4.00	07/29/10 14:51	LH	10G2072	8260B
Trichloroethene	**230**	D08	4.0	1.8	ug/L	4.00	07/29/10 14:51	LH	10G2072	8260B
1,2-Dichloroethane-d4	*89 %*	*D08*	*Surr Limits: (66-137%)*				*07/29/10 14:51*	*LH*	*10G2072*	*8260B*
4-Bromofluorobenzene	*85 %*	*D08*	*Surr Limits: (73-120%)*				*07/29/10 14:51*	*LH*	*10G2072*	*8260B*
Toluene-d8	*90 %*	*D08*	*Surr Limits: (71-126%)*				*07/29/10 14:51*	*LH*	*10G2072*	*8260B*

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RTG1582

Project: Vibratech: Site# 915165
Project Number: [none]

Received: 07/27/10
Reported: 08/06/10 13:32

Analytical Report

Sample ID: RTG1582-02 (MW-5-10 - Water) **Sampled: 07/27/10 14:36** **Recvd: 07/27/10 17:57**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,2,2-Tetrachloroethane	ND	D08	4.0	0.85	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
1,1,2-Trichloroethane	**4.0**	D08	4.0	0.92	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	D08	4.0	1.2	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
1,1-Dichloroethene	**100**	D08	4.0	1.2	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
1,2,4-Trichlorobenzene	ND	D08	4.0	1.6	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
1,2-Dibromo-3-chloropropane	ND	D08	4.0	1.6	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
1,2-Dibromoethane	ND	D08	4.0	2.9	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
1,2-Dichlorobenzene	ND	D08	4.0	3.2	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
1,2-Dichloroethane	**3.4**	D08,J	4.0	0.86	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
1,2-Dichloropropane	ND	D08	4.0	2.9	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
1,3-Dichlorobenzene	ND	D08	4.0	3.1	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
1,4-Dichlorobenzene	ND	D08	4.0	3.4	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
2-Butanone	ND	D08	40	5.3	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
2-Hexanone	ND	D08	20	5.0	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
4-Methyl-2-pentanone	ND	D08	20	8.4	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Acetone	ND	D08	40	12	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Benzene	ND	D08	4.0	1.6	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Bromodichloromethane	ND	D08	4.0	1.5	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Bromoform	ND	D08	4.0	1.0	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Bromomethane	ND	D08	4.0	2.8	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Carbon disulfide	ND	D08	4.0	0.78	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Carbon Tetrachloride	ND	D08	4.0	1.1	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Chlorobenzene	ND	D08	4.0	3.0	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Dibromochloromethane	ND	D08	4.0	1.3	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Chloroethane	**2.4**	D08,J	4.0	1.3	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Chloroform	**2.2**	D08,J	4.0	1.3	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Chloromethane	ND	D08	4.0	1.4	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
cis-1,2-Dichloroethene	**160**	D08	4.0	3.2	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
cis-1,3-Dichloropropene	ND	D08	4.0	1.4	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Cyclohexane	ND	D08	4.0	0.72	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Dichlorodifluoromethane	ND	D08	4.0	2.7	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Ethylbenzene	ND	D08	4.0	3.0	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Isopropylbenzene	ND	D08	4.0	3.2	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Methyl Acetate	ND	D08	4.0	2.0	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Methyl-t-Butyl Ether (MTBE)	ND	D08	4.0	0.64	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Methylcyclohexane	ND	D08	4.0	0.64	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Methylene Chloride	ND	D08	4.0	1.8	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Styrene	ND	D08	4.0	2.9	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Tetrachloroethene	ND	D08	4.0	1.5	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Toluene	ND	D08	4.0	2.0	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
trans-1,2-Dichloroethene	**8.1**	D08	4.0	3.6	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
trans-1,3-Dichloropropene	ND	D08	4.0	1.5	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Trichloroethene	**69**	D08	4.0	1.8	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Trichlorofluoromethane	ND	D08	4.0	3.5	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Vinyl chloride	**8.6**	D08	4.0	3.6	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
Xylenes, total	ND	D08	8.0	2.6	ug/L	4.00	07/28/10 19:11	LH	10G1964	8260B
1,2-Dichloroethane-d4	*95 %*	*D08*	*Surr Limits: (66-137%)*				*07/28/10 19:11*	*LH*	*10G1964*	*8260B*

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RTG1582

Project: Vibratech: Site# 915165
Project Number: [none]

Received: 07/27/10
Reported: 08/06/10 13:32

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG1582-02 (MW-5-10 - Water) - cont.							**Sampled: 07/27/10 14:36**		**Recvd: 07/27/10 17:57**	
Volatile Organic Compounds by EPA 8260B - cont.										
4-Bromofluorobenzene	*88 %*	*D08*	*Surr Limits: (73-120%)*				*07/28/10 19:11*	*LH*	*10G1964*	*8260B*
Toluene-d8	*91 %*	*D08*	*Surr Limits: (71-126%)*				*07/28/10 19:11*	*LH*	*10G1964*	*8260B*

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RTG1582

Project: Vibratech: Site# 915165
Project Number: [none]

Received: 07/27/10
Reported: 08/06/10 13:32

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RTG1582-02RE1 (MW-5-10 - Water)						**Sampled: 07/27/10 14:36**		**Recvd: 07/27/10 17:57**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	**7600**	D08	120	100	ug/L	125	07/29/10 15:15	LH	10G2072	8260B
1,1-Dichloroethane	**1100**	D08	120	48	ug/L	125	07/29/10 15:15	LH	10G2072	8260B
1,2-Dichloroethane-d4	*91 %*	*D08*	*Surr Limits: (66-137%)*				*07/29/10 15:15*	*LH*	*10G2072*	*8260B*
4-Bromofluorobenzene	*84 %*	*D08*	*Surr Limits: (73-120%)*				*07/29/10 15:15*	*LH*	*10G2072*	*8260B*
Toluene-d8	*86 %*	*D08*	*Surr Limits: (71-126%)*				*07/29/10 15:15*	*LH*	*10G2072*	*8260B*

New York State D.E.C. - Buffalo, NY
270 Michigan Avenue
Buffalo, NY 14203

Work Order: RTG1582

Project: Vibratech: Site# 915165
Project Number: [none]

Received: 07/27/10
Reported: 08/06/10 13:32

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
Semivolatile Organics by GC/MS									
8270C	10G2049	RTG1582-01	940.00	mL	1.00	mL	07/29/10 09:45	EKD	3510C MB
Volatile Organic Compounds by EPA 8260B									
8260B	10G1964	RTG1582-01	5.00	mL	5.00	mL	07/28/10 10:10	LCH	5030B MS
8260B	10G1964	RTG1582-02	5.00	mL	5.00	mL	07/28/10 10:10	LCH	5030B MS
8260B	10G2072	RTG1582-01RE	5.00	mL	5.00	mL	07/29/10 10:06	LCH	5030B MS
8260B	10G2072	RTG1582-02RE	5.00	mL	5.00	mL	07/29/10 10:06	LCH	5030B MS

SEVERN TRENT **STL** TAL Amherst

~~STL Burlington~~
~~30 Community Drive, Suite 11~~
~~South Burlington, VT 05403 Tel: 802 660 1990~~

SEVERN TRENT LABORATORIES, INC.

STD TAT

CHAIN OF CUSTODY RECORD

Report to:
Company: NYSDEC R9
Address: 270 Michigan Ave. Buffalo NY 14203
Contact: Chuck Staniszewski
Phone: 716-851-7220
Fax: 716-85
Contract/ Quote: C200805

Invoice to:
Company:
Address: SAME
Contact:
Phone:
Fax:

Sampler's Name: David Szymanski
Sampler's Signature:
Proj. No.: 915165
Project Name: Vibratech
No/Type of Containers

Matrix	Date	Time	Comp	Grab	Identifying Marks of Sample(s)	VOA	A/G 1 Lt	250 ml	P/O
W	7/21/10	1210		✓	MW1-10	3	2		
W	7/21/10	1430		✓	MW5-10	3			

ANALYSIS REQUESTED
VOC - 8260
SVOC - 8270

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 .]
Lab/Sample ID (Lab Use Only)

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	7/22/10	1757		7/22/10	1757
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Remarks: SAME CAccount (2009) for Vibratech 915165

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, SL - Sludge, O - Oil
Container: VOA - 40 ml vial, A/G - Amber / Clear Glass 1 Liter, 250 ml - Glass wide mouth, P/O - Plastic or other

STL Cannot accept verbal changes. Please Fax written changes to (802) 660-1919

STL-8234-200 (02/07)