

Analytical Report

Work Order: RSA0839

Work Order Description: NYSDEC Spills - ChemCore: Site #915169

For:

David Szymanski

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

270 Michigan Avenue

Buffalo, NY 14203



Brian Fischer

Project Manager

Brian.Fischer@testamericainc.com

Monday, February 16, 2009

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exception to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project manager who has signed this report.

New York State D.E.C. - Buffalo, NY
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Project Number: NYSDEC

Received: 01/28/09
Reported: 02/16/09 10:10

TestAmerica Buffalo Current Certifications

As of 1/27/2009

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
Oklahoma	CWA, RCRA	9421
Pennsylvania*	NELAP CWA, RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T10470441208-TX
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
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.

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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.

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

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

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

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DATA QUALIFIERS AND DEFINITIONS

- D08** Dilution required due to high concentration of target analyte(s)
- 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.
- L** Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.

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Reported: 02/16/09 10:10

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSA0839-01 (MW-20 - Water)						Sampled: 01/27/09 14:15		Recvd: 01/28/09 10:00		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	520	D08	50	13	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
1,1-Dichloroethane	3700	D08	50	38	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
1,1-Dichloroethene	220	D08	50	15	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
1,2-Dichloroethane	91	D08	50	11	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Chloroform	56	D08	50	17	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
cis-1,2-Dichloroethene	13000	D08	200	32	ug/L	200	02/09/09 12:41	LH	9B09008	8260B
Toluene	180	D08	50	26	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
trans-1,2-Dichloroethene	86	D08	50	6.3	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Vinyl chloride	13000	D08	200	49	ug/L	200	02/09/09 12:41	LH	9B09008	8260B
Sample ID: RSA0839-02 (MW-21 - Water)						Sampled: 01/27/09 13:40		Recvd: 01/28/09 10:00		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	37		1.0	0.26	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
1,1-Dichloroethane	750	D08	20	15	ug/L	20.0	02/09/09 13:06	LH	9B09008	8260B
1,1-Dichloroethene	8.1		1.0	0.29	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
1,2-Dichloroethane	4.0		1.0	0.21	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
2-Butanone (MEK)	2.5	J	5.0	1.3	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Acetone	8.2		5.0	1.3	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Benzene	2.2		1.0	0.16	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Carbon disulfide	0.85	J	1.0	0.23	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
cis-1,2-Dichloroethene	850	D08	20	3.2	ug/L	20.0	02/09/09 13:06	LH	9B09008	8260B
Cyclohexane	3.3		1.0	0.22	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Ethylbenzene	1.1		1.0	0.18	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Methyl tert-Butyl Ether	0.56	J	1.0	0.28	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Methylcyclohexane	1.6		1.0	0.22	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Tetrachloroethene	0.52	J	1.0	0.36	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Toluene	25		1.0	0.51	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
trans-1,2-Dichloroethene	14		1.0	0.13	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Trichloroethene	2.0		1.0	0.18	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Vinyl chloride	1200	D08	20	4.9	ug/L	20.0	02/09/09 13:06	LH	9B09008	8260B
Xylenes, total	9.6		3.0	0.93	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Sample ID: RSA0839-03 (MW-22 - Water)						Sampled: 01/27/09 13:15		Recvd: 01/28/09 10:00		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	160	D08	20	5.3	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
1,1-Dichloroethane	800	D08	20	15	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
1,1-Dichloroethene	95	D08	20	5.9	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
1,2-Dichloroethane	59	D08	20	4.3	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
1,2-Dichloropropane	120	D08	20	2.9	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Benzene	24	D08	20	3.3	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
cis-1,2-Dichloroethene	10000	D08	200	32	ug/L	200	02/10/09 08:05	ND	9B09064	8260B
Ethylbenzene	13	D08,J	20	3.7	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
trans-1,2-Dichloroethene	42	D08	20	2.5	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Trichloroethene	21	D08	20	3.5	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Vinyl chloride	4200	D08	200	49	ug/L	200	02/10/09 08:05	ND	9B09064	8260B

TestAmerica Buffalo

10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991

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Reported: 02/16/09 10:10

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSA0839-04 (MW-DUPLICATE - Water)						Sampled: 01/27/09		Recvd: 01/28/09 10:00		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	200	D08	20	5.3	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
1,1-Dichloroethane	810	D08	20	15	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
1,1-Dichloroethene	120	D08	20	5.9	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
1,2-Dichloroethane	63	D08	20	4.3	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
1,2-Dichloropropane	120	D08	20	2.9	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Benzene	25	D08	20	3.3	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Chloroform	10	D08,J	20	6.7	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
cis-1,2-Dichloroethene	11000	D08	120	20	ug/L	125	02/09/09 13:54	LH	9B09008	8260B
Ethylbenzene	14	D08,J	20	3.7	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
trans-1,2-Dichloroethene	50	D08	20	2.5	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Trichloroethene	21	D08	20	3.5	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Vinyl chloride	4300	D08	120	30	ug/L	125	02/09/09 13:54	LH	9B09008	8260B

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Sample Summary

SAMPLE IDENTIFICATION	LAB NUMBER	Client Matrix	Date/Time Sampled	Date/Time Received
MW-20	RSA0839-01	Water	01/27/09 14:15	01/28/09 10:00
MW-21	RSA0839-02	Water	01/27/09 13:40	01/28/09 10:00
MW-22	RSA0839-03	Water	01/27/09 13:15	01/28/09 10:00
MW-DUPLICATE	RSA0839-04	Water	01/27/09	01/28/09 10:00

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Sample ID: RSA0839-01 (MW-20 - Water)						Sampled: 01/27/09 14:15		Recvd: 01/28/09 10:00		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	520	D08	50	13	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
1,1,2,2-Tetrachloroethane	ND	D08	50	11	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
1,1,2-Trichloroethane	ND	D08	50	12	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
1,1,2-Trichlorotrifluoroethane	ND	D08	50	15	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
1,1-Dichloroethane	3700	D08	50	38	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
1,1-Dichloroethene	220	D08	50	15	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
1,2,4-Trichlorobenzene	ND	D08	50	20	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
1,2-Dibromo-3-chloropropane	ND	D08	50	50	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
1,2-Dibromoethane (EDB)	ND	D08	50	8.3	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
1,2-Dichlorobenzene	ND	D08	50	10	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
1,2-Dichloroethane	91	D08	50	11	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
1,2-Dichloropropane	ND	D08	50	7.2	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
1,3-Dichlorobenzene	ND	D08	50	8.2	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
1,4-Dichlorobenzene	ND	D08	50	8.1	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
2-Butanone (MEK)	ND	D08	250	66	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
2-Hexanone	ND	D08	250	63	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
4-Methyl-2-pentanone (MIBK)	ND	D08	250	67	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Acetone	ND	D08	250	67	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Benzene	ND	D08	50	8.2	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Bromodichloromethane	ND	D08	50	19	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Bromoform	ND	D08	50	13	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Bromomethane	ND	D08	50	14	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Carbon disulfide	ND	D08	50	12	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Carbon Tetrachloride	ND	D08	50	13	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Chlorobenzene	ND	D08	50	9.2	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Chlorodibromomethane	ND	D08	50	16	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Chloroethane	ND	L, D08	50	16	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Chloroform	56	D08	50	17	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Chloromethane	ND	D08	50	17	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
cis-1,2-Dichloroethene	13000	D08	200	32	ug/L	200	02/09/09 12:41	LH	9B09008	8260B
cis-1,3-Dichloropropene	ND	D08	50	18	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Cyclohexane	ND	D08	50	11	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Dichlorodifluoromethane	ND	D08	50	14	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Ethylbenzene	ND	D08	50	9.2	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Isopropylbenzene	ND	D08	50	9.6	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Methyl Acetate	ND	D08	50	8.6	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Methyl tert-Butyl Ether	ND	D08	50	14	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Methylcyclohexane	ND	D08	50	11	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Methylene Chloride	ND	D08	50	22	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Styrene	ND	D08	50	9.2	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Tetrachloroethene	ND	D08	50	18	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Toluene	180	D08	50	26	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
trans-1,2-Dichloroethene	86	D08	50	6.3	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
trans-1,3-Dichloropropene	ND	D08	50	18	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Trichloroethene	ND	D08	50	8.8	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Trichlorofluoromethane	ND	D08	50	7.6	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Vinyl chloride	13000	D08	200	49	ug/L	200	02/09/09 12:41	LH	9B09008	8260B
Xylenes, total	ND	D08	150	46	ug/L	50.0	02/08/09 23:34	ND	9B08034	8260B
Surr: 1,2-Dichloroethane-d4 (66-137%)										
	96 %	D08					02/08/09 23:34	ND	9B08034	8260B
Surr: 1,2-Dichloroethane-d4 (66-137%)										
	92 %	D08					02/09/09 12:41	LH	9B09008	8260B

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Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSA0839-01 (MW-20 - Water) - cont.						Sampled: 01/27/09 14:15		Recvd: 01/28/09 10:00		
<u>Volatile Organic Compounds by EPA 8260B - cont.</u>										
Surr: 4-Bromofluorobenzene (73-120%)	110 %	D08					02/08/09 23:34	ND	9B08034	8260B
Surr: 4-Bromofluorobenzene (73-120%)	109 %	D08					02/09/09 12:41	LH	9B09008	8260B
Surr: Toluene-d8 (71-126%)	106 %	D08					02/08/09 23:34	ND	9B08034	8260B
Surr: Toluene-d8 (71-126%)	107 %	D08					02/09/09 12:41	LH	9B09008	8260B

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Sample ID: RSA0839-02 (MW-21 - Water)						Sampled: 01/27/09 13:40		Recvd: 01/28/09 10:00		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	37		1.0	0.26	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
1,1-Dichloroethane	750	D08	20	15	ug/L	20.0	02/09/09 13:06	LH	9B09008	8260B
1,1-Dichloroethene	8.1		1.0	0.29	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
1,2-Dibromo-3-chloropropane	ND		1.0	1.0	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
1,2-Dibromoethane (EDB)	ND		1.0	0.17	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
1,2-Dichlorobenzene	ND		1.0	0.20	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
1,2-Dichloroethane	4.0		1.0	0.21	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
1,2-Dichloropropane	ND		1.0	0.14	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
1,3-Dichlorobenzene	ND		1.0	0.16	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
1,4-Dichlorobenzene	ND		1.0	0.16	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
2-Butanone (MEK)	2.5	J	5.0	1.3	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
2-Hexanone	ND		5.0	1.3	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.3	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Acetone	8.2		5.0	1.3	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Benzene	2.2		1.0	0.16	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Bromomethane	ND		1.0	0.28	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Carbon disulfide	0.85	J	1.0	0.23	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Chlorobenzene	ND		1.0	0.18	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Chlorodibromomethane	ND		1.0	0.32	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Chloroethane	ND	L	1.0	0.32	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
cis-1,2-Dichloroethene	850	D08	20	3.2	ug/L	20.0	02/09/09 13:06	LH	9B09008	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Cyclohexane	3.3		1.0	0.22	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Dichlorodifluoromethane	ND		1.0	0.29	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Ethylbenzene	1.1		1.0	0.18	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Isopropylbenzene	ND		1.0	0.19	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Methyl Acetate	ND		1.0	0.17	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Methyl tert-Butyl Ether	0.56	J	1.0	0.28	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Methylcyclohexane	1.6		1.0	0.22	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Styrene	ND		1.0	0.18	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Tetrachloroethene	0.52	J	1.0	0.36	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Toluene	25		1.0	0.51	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
trans-1,2-Dichloroethene	14		1.0	0.13	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Trichloroethene	2.0		1.0	0.18	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Trichlorofluoromethane	ND		1.0	0.15	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Vinyl chloride	1200	D08	20	4.9	ug/L	20.0	02/09/09 13:06	LH	9B09008	8260B
Xylenes, total	9.6		3.0	0.93	ug/L	1.00	02/08/09 23:58	ND	9B08034	8260B
Xylenes, total	ND	D08	60	19	ug/L	20.0	02/09/09 13:06	LH	9B09008	8260B
Surr: 1,2-Dichloroethane-d4 (66-137%)	86 %						02/08/09 23:58	ND	9B08034	8260B
Surr: 1,2-Dichloroethane-d4 (66-137%)	89 %	D08					02/09/09 13:06	LH	9B09008	8260B
Surr: 4-Bromofluorobenzene (73-120%)	108 %						02/08/09 23:58	ND	9B08034	8260B

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

Work Order: RSA0839

Project: NYSDEC Spills - ChemCore: Site #915169

Project Number: NYSDEC

Received: 01/28/09

Reported: 02/16/09 10:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSA0839-02 (MW-21 - Water) - cont.						Sampled: 01/27/09 13:40		Recvd: 01/28/09 10:00		
<u>Volatile Organic Compounds by EPA 8260B - cont.</u>										
Surr: 4-Bromofluorobenzene (73-120%)	105 %	D08					02/09/09 13:06	LH	9B09008	8260B
Surr: Toluene-d8 (71-126%)	102 %						02/08/09 23:58	ND	9B08034	8260B
Surr: Toluene-d8 (71-126%)	101 %	D08					02/09/09 13:06	LH	9B09008	8260B

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

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSA0839-03 (MW-22 - Water)						Sampled: 01/27/09 13:15		Recvd: 01/28/09 10:00		
<u>Volatile Organic Compounds by EPA 8260B</u>										
1,1,1-Trichloroethane	160	D08	20	5.3	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
1,1,2,2-Tetrachloroethane	ND	D08	20	4.3	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
1,1,2-Trichloroethane	ND	D08	20	4.6	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
1,1,2-Trichlorotrifluoroethane	ND	D08	20	6.2	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
1,1-Dichloroethane	800	D08	20	15	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
1,1-Dichloroethene	95	D08	20	5.9	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
1,2,4-Trichlorobenzene	ND	D08	20	8.2	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
1,2-Dibromo-3-chloropropane	ND	D08	20	20	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
1,2-Dibromoethane (EDB)	ND	D08	20	3.3	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
1,2-Dichlorobenzene	ND	D08	20	4.1	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
1,2-Dichloroethane	59	D08	20	4.3	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
1,2-Dichloropropane	120	D08	20	2.9	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
1,3-Dichlorobenzene	ND	D08	20	3.3	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
1,4-Dichlorobenzene	ND	D08	20	3.2	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
2-Butanone (MEK)	ND	D08	100	26	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
2-Hexanone	ND	D08	100	25	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
4-Methyl-2-pentanone (MIBK)	ND	D08	100	27	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Acetone	ND	D08	100	27	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Benzene	24	D08	20	3.3	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Bromodichloromethane	ND	D08	20	7.7	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Bromoform	ND	D08	20	5.1	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Bromomethane	ND	D08	20	5.6	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Carbon disulfide	ND	D08	20	4.6	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Carbon Tetrachloride	ND	D08	20	5.3	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Chlorobenzene	ND	D08	20	3.7	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Chlorodibromomethane	ND	D08	20	6.4	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Chloroethane	ND	D08,L	20	6.5	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Chloroform	ND	D08	20	6.7	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Chloromethane	ND	D08	20	6.9	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
cis-1,2-Dichloroethene	10000	D08	200	32	ug/L	200	02/10/09 08:05	ND	9B09064	8260B
cis-1,3-Dichloropropene	ND	D08	20	7.1	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Cyclohexane	ND	D08	20	4.4	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Dichlorodifluoromethane	ND	D08	20	5.7	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Ethylbenzene	13	D08,J	20	3.7	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Isopropylbenzene	ND	D08	20	3.9	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Methyl Acetate	ND	D08	20	3.4	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Methyl tert-Butyl Ether	ND	D08	20	5.7	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Methylcyclohexane	ND	D08	20	4.4	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Methylene Chloride	ND	D08	20	8.8	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Styrene	ND	D08	20	3.7	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Tetrachloroethene	ND	D08	20	7.3	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Toluene	ND	D08	20	10	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
trans-1,2-Dichloroethene	42	D08	20	2.5	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
trans-1,3-Dichloropropene	ND	D08	20	7.4	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Trichloroethene	21	D08	20	3.5	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Trichlorofluoromethane	ND	D08	20	3.0	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Vinyl chloride	4200	D08	200	49	ug/L	200	02/10/09 08:05	ND	9B09064	8260B
Xylenes, total	ND	D08	60	19	ug/L	20.0	02/09/09 00:22	ND	9B08034	8260B
Xylenes, total	ND	D08	600	190	ug/L	200	02/10/09 08:05	ND	9B09064	8260B
Surr: 1,2-Dichloroethane-d4 (66-137%)	93 %	D08					02/09/09 00:22	ND	9B08034	8260B

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

Work Order: RSA0839

Project: NYSDEC Spills - ChemCore: Site #915169

Project Number: NYSDEC

Received: 01/28/09

Reported: 02/16/09 10:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSA0839-03 (MW-22 - Water) - cont.						Sampled: 01/27/09 13:15		Recvd: 01/28/09 10:00		
<u>Volatile Organic Compounds by EPA 8260B - cont.</u>										
Surr: 1,2-Dichloroethane-d4 (66-137%)	91 %	D08					02/10/09 08:05	ND	9B09064	8260B
Surr: 4-Bromofluorobenzene (73-120%)	110 %	D08					02/09/09 00:22	ND	9B08034	8260B
Surr: 4-Bromofluorobenzene (73-120%)	112 %	D08					02/10/09 08:05	ND	9B09064	8260B
Surr: Toluene-d8 (71-126%)	104 %	D08					02/09/09 00:22	ND	9B08034	8260B
Surr: Toluene-d8 (71-126%)	102 %	D08					02/10/09 08:05	ND	9B09064	8260B

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Project: NYSDEC Spills - ChemCore: Site #915169

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Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSA0839-04 (MW-DUPLICATE - Water)						Sampled: 01/27/09		Recvd: 01/28/09 10:00		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	200	D08	20	5.3	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
1,1,2,2-Tetrachloroethane	ND	D08	20	4.3	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
1,1,2-Trichloroethane	ND	D08	20	4.6	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
1,1,2-Trichlorotrifluoroethane	ND	D08	20	6.2	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
1,1-Dichloroethane	810	D08	20	15	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
1,1-Dichloroethene	120	D08	20	5.9	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
1,2,4-Trichlorobenzene	ND	D08	20	8.2	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
1,2-Dibromo-3-chloropropane	ND	D08	20	20	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
1,2-Dibromoethane (EDB)	ND	D08	20	3.3	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
1,2-Dichlorobenzene	ND	D08	20	4.1	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
1,2-Dichloroethane	63	D08	20	4.3	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
1,2-Dichloropropane	120	D08	20	2.9	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
1,3-Dichlorobenzene	ND	D08	20	3.3	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
1,4-Dichlorobenzene	ND	D08	20	3.2	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
2-Butanone (MEK)	ND	D08	100	26	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
2-Hexanone	ND	D08	100	25	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
4-Methyl-2-pentanone (MIBK)	ND	D08	100	27	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Acetone	ND	D08	100	27	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Benzene	25	D08	20	3.3	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Bromodichloromethane	ND	D08	20	7.7	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Bromoform	ND	D08	20	5.1	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Bromomethane	ND	D08	20	5.6	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Carbon disulfide	ND	D08	20	4.6	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Carbon Tetrachloride	ND	D08	20	5.3	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Chlorobenzene	ND	D08	20	3.7	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Chlorodibromomethane	ND	D08	20	6.4	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Chloroethane	ND	D08,L	20	6.5	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Chloroform	10	D08,J	20	6.7	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Chloromethane	ND	D08	20	6.9	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
cis-1,2-Dichloroethene	11000	D08	120	20	ug/L	125	02/09/09 13:54	LH	9B09008	8260B
cis-1,3-Dichloropropene	ND	D08	20	7.1	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Cyclohexane	ND	D08	20	4.4	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Dichlorodifluoromethane	ND	D08	20	5.7	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Ethylbenzene	14	D08,J	20	3.7	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Isopropylbenzene	ND	D08	20	3.9	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Methyl Acetate	ND	D08	20	3.4	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Methyl tert-Butyl Ether	ND	D08	20	5.7	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Methylcyclohexane	ND	D08	20	4.4	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Methylene Chloride	ND	D08	20	8.8	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Styrene	ND	D08	20	3.7	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Tetrachloroethene	ND	D08	20	7.3	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Toluene	ND	D08	20	10	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
trans-1,2-Dichloroethene	50	D08	20	2.5	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
trans-1,3-Dichloropropene	ND	D08	20	7.4	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Trichloroethene	21	D08	20	3.5	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Trichlorofluoromethane	ND	D08	20	3.0	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Vinyl chloride	4300	D08	120	30	ug/L	125	02/09/09 13:54	LH	9B09008	8260B
Xylenes, total	ND	D08	60	19	ug/L	20.0	02/09/09 00:47	ND	9B08034	8260B
Xylenes, total	ND	D08	380	120	ug/L	125	02/09/09 13:54	LH	9B09008	8260B
Surr: 1,2-Dichloroethane-d4 (66-137%)	97 %	D08					02/09/09 00:47	ND	9B08034	8260B

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Work Order: RSA0839

Project: NYSDEC Spills - ChemCore: Site #915169

Project Number: NYSDEC

Received: 01/28/09

Reported: 02/16/09 10:10

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSA0839-04 (MW-DUPLICATE - Water) - cont.						Sampled: 01/27/09		Recvd: 01/28/09 10:00		
<u>Volatile Organic Compounds by EPA 8260B - cont.</u>										
Surr: 1,2-Dichloroethane-d4 (66-137%)	88 %	D08					02/09/09 13:54	LH	9B09008	8260B
Surr: 4-Bromofluorobenzene (73-120%)	116 %	D08					02/09/09 00:47	ND	9B08034	8260B
Surr: 4-Bromofluorobenzene (73-120%)	106 %	D08					02/09/09 13:54	LH	9B09008	8260B
Surr: Toluene-d8 (71-126%)	112 %	D08					02/09/09 00:47	ND	9B08034	8260B
Surr: Toluene-d8 (71-126%)	101 %	D08					02/09/09 13:54	LH	9B09008	8260B

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

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SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Volume	Date	Analyst	Extraction Method
Volatile Organic Compounds by EPA 8260B							
8260B	9B08034	RSA0839-01	5.00	5.00	02/08/09 20:26	NMD	5030B MS
8260B	9B09008	RSA0839-01RE	5.00	5.00	02/09/09 09:42	TRB	5030B MS
8260B	9B08034	RSA0839-02	5.00	5.00	02/08/09 20:26	NMD	5030B MS
8260B	9B09008	RSA0839-02RE	5.00	5.00	02/09/09 09:42	TRB	5030B MS
8260B	9B08034	RSA0839-03	5.00	5.00	02/08/09 20:26	NMD	5030B MS
8260B	9B09064	RSA0839-03RE	5.00	5.00	01/27/09 13:15	NMD	5030B MS TCLP
8260B	9B08034	RSA0839-04	5.00	5.00	02/08/09 20:26	NMD	5030B MS
8260B	9B09008	RSA0839-04RE	5.00	5.00	02/09/09 09:42	TRB	5030B MS

