## ANALYTICAL REPORT

Job#: <u>A06-4552</u>

STL Project#: NY5A946109

Site Name: NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT
Task: NYSDEC Spills - Vibratech - Site: 915165

Mr. Chad Staniszewski NYSDEC - Region 9 270 Michigan Ave Buffalo, NY 14203

STL Buffalo

Brian J. Fischer Project Manager

# STL Buffalo Current Certifications

# As of 4/10//2006

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	03-054-D/88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA	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	NY044
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	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA,ASP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	Env. Lab Reg.	68-281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USACE	USACE	
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA,RCRA	C1677
West Virginia	CWA,RCRA	252
Wisconsin	CWA	998310390

## SAMPLE SUMMARY

					SAMPI	ED	RECEIVE	ŒD
LAB SAMPLE ID	CLIENT	SAMPLE	$\mathbb{ID}$	MATRIX	DATE	TIME	DATE	TIME
A6455211	MW 02			WATER			04/27/2006	
A6455211MS	MW 02			WATER			04/27/2006	
A6455211SD	MW 02			WATER			04/27/2006	
A6455213	MW 03			WATER			04/27/2006	
A6455210	MW 07			WATER			04/27/2006	
A6455207	MW 10-03			WATER			04/27/2006	
A6455206	MW 11-03			WATER			04/27/2006	
A6455205	MW 12-03			WATER			04/27/2006	
A6455201	MW 13-03			WATER			04/27/2006	
A6455208	MW 14-03			WATER			04/27/2006	
A6455212	MW 2-02			WATER			04/27/2006	
A6455209	MW 3-02			OIL			04/27/2006	
A6455203	MW 6-03			WATER			04/27/2006	
A6455204	MW 7-03			WATER			04/27/2006	
A6455202	MW 9-03			WATER	04/25/2006	14:20	04/27/2006	11:41
A6455214	Trip Bla	nk		WATER	04/26/2006		04/27/2006	11:41

#### METHODS SUMMARY

Job#: <u>A06-4552</u>

STL Project#: NY5A946109

METHOD 8082 - POLYCHLORINATED BIPHENYLS

Site Name: NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT

SW8463 8082 (OIL)

PARAMETER METHOD

NYSDEC - AQUEOUS-SW8463 TCL 8260 SW8463 8260

NYDEC AQ- 8270 TCL SEMI-VOLATILE ORGANIC + TICS SW8463 8270

SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

#### NON-CONFORMANCE SUMMARY

Job#: A06-4552

STL Project#: NY5A946109

Site Name: NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT

### General Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

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. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

## Sample Receipt Comments

#### A06-4552

Sample Cooler(s) were received at the following temperature(s); 3@8.8 °C Samples were received at a temperature of 8.8°C. These samples were analyzed as per instructions from the client. Based on EPA data validation guidelines, there is no impact on data usability.

#### GC/MS Volatile Data

No deviations from protocol were encountered during the analytical procedures.

#### GC/MS Semivolatile Data

The surrogate recoveries for 2,4,6-Tribromophenol, 2-Fluorophenol, and Phenol-D5 were below laboratory quality control limits in the sample MW 14-03. The sample was reextracted outside of holding time and re-analyzed with similar results. The reextraction confirms possible matrix interference. Both sets of data will be reported.

## GC Extractable Data

No deviations from protocol were encountered during the analytical procedures.

## Wet Chemistry Data

No deviations from protocol were encountered during the analytical procedures.

\*\*\*\*\*

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

"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 above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Brian J. Fischer Project Manager	
Date	

7/79

Date: 05/25/2006 Dilution Log w/Code Information Time: 10:07:21 For Job A06-4552

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<u> Client Sample ID</u>	<u>Lab Sample ID</u>	Parameter (Inorganic)/Method (Organic)	<u>Dilution</u>	<u>Code</u>
MW 6-03	A6455203DL	8260	4.00	800
MW 6-03	A6455203MS	8260	4.00	800
MW 6-03	A6455203SD	8260	4.00	800
MW 02	A6455211DL	8260	4.00	800

## Dilution Code Definition:

- 002 sample matrix effects
- 003 excessive foaming
- 004 high levels of non-target compounds
- $\tt 005$  sample matrix resulted in method non-compliance for an Internal Standard
- 006 sample matrix resulted in method non-compliance for Surrogate
- 007 nature of the TCLP matrix
- 008 high concentration of target analyte(s)
- 009 sample turbidity
- 010 sample color
- 011 insufficient volume for lower dilution
- 012 sample viscosity
- 013 other



# DATA QUALIFIER PAGE

These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.

#### **ORGANIC DATA QUALIFIERS**

ND or U Indicates compound was analyzed for, but not detected.

- J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
- C This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B This flag is used when the analyte is found in the associated blank, as well as in the sample.
- E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- D This flag identifies all compounds identified in an analysis at the secondary dilution factor.
- N Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
- P This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".
- A This flag indicates that a TIC is a suspected aldol-condensation product.
- Indicates coelution.
- \* Indicates analysis is not within the quality control limits.

#### INORGANIC DATA QUALIFIERS

- ND or U Indicates element was analyzed for, but not detected. Report with the detection limit value.
- J or B Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
- N Indicates spike sample recovery is not within the quality control limits.
- S Indicates value determined by the Method of Standard Addition.
- E Indicates a value estimated or not reported due to the presence of interferences.
- H Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
- \* Indicates the spike or duplicate analysis is not within the quality control limits.
- + Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

NYSDEC

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT
NYSDEC Spills - Vibratech - Site: 915165

Date Received: 04/27/2006 Project No: NY5A946109

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Rept: AN1178

Client No: L10190 Site No:

Sample ID: MW 02 Lab Sample ID: A6455211 Date Collected: 04/26/2006 Time Collected: 14:45

	Detection					Date/Time	
Parameter	Result	<u>Flag</u>	Limit	Units	Method	Analyzed	Analyst
NYSDEC - AQUEOUS-SW8463 TCL 8260							
1,1,1-Trichloroethane	1.9		1.0	UG/L	8260	05/03/2006 15:24	LH
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	05/03/2006 15:24	LH
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	05/03/2006 15:24	LH
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	05/03/2006 15:24	LH
1,1-Dichloroethane	140	Е	1.0	UG/L	8260	05/03/2006 15:24	LH
1,1-Dichloroethene	0.53	J	1.0	UG/L	8260	05/03/2006 15:24	LH
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 15:24	LH
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	05/03/2006 15:24	LH
1,2-Dibromoethane	ND		1.0	UG/L	8260	05/03/2006 15:24	LH
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 15:24	LH
1,2-Dichloroethane	0.98	J	1.0	UG/L	8260	05/03/2006 15:24	LH
1,2-Dichloropropane	ND		1.0	UG/L	8260	05/03/2006 15:24	LH
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 15:24	LH
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 15:24	LH
2-Butanone	ND		5.0	UG/L	8260	05/03/2006 15:24	LH
2-Hexanone	ND		5.0	UG/L	8260	05/03/2006 15:24	LH
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	05/03/2006 15:24	LH
Acetone	4.6	j	5.0	UG/L	8260	05/03/2006 15:24	LH
Benzene	2.0		1.0	UG/L	8260	05/03/2006 15:24	LH
Bromodichloromethane	ND		1.0	UG/L	8260	05/03/2006 15:24	
Bromoform	ND		1.0	UG/L	8260	05/03/2006 15:24	
Bromomethane	ND		1.0	UG/L	8260	05/03/2006 15:24	
Carbon Disulfide	ND		1.0	UG/L	8260	05/03/2006 15:24	
Carbon Tetrachloride	ND		1.0	UG/L	8260	05/03/2006 15:24	
Chlorobenzene	ND		1.0	UG/L	8260	05/03/2006 15:24	
Chloroethane	270	Е	1.0	UG/L	8260	05/03/2006 15:24	
Chloroform	ND		1.0	UG/L	8260	05/03/2006 15:24	
Chloromethane	ND		1.0	UG/L	8260	05/03/2006 15:24	
cis-1,2-Dichloroethene	120	E	1.0	UG/L	8260	05/03/2006 15:24	
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	05/03/2006 15:24	
Cyclohexane	0.54	J	1.0	UG/L	8260	05/03/2006 15:24	
Dibromochloromethane	ND	-	1.0	UG/L	8260	05/03/2006 15:24	
Dichlorodifluoromethane	ND		1.0	UG/L	8260	05/03/2006 15:24	
Ethylbenzene	1.4		1.0	UG/L	8260	05/03/2006 15:24	
Isopropylbenzene	ND		1.0	UG/L	8260	05/03/2006 15:24	
Methyl acetate	ND		1.0	UG/L	8260	05/03/2006 15:24	
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	05/03/2006 15:24	
Methylcyclohexane	ND		1.0	UG/L	8260	05/03/2006 15:24	
Methylene chloride	ND		1.0	UG/L	8260	05/03/2006 15:24	
Styrene	ND		1.0	UG/L	8260	05/03/2006 15:24	
Tetrachloroethene	ND		1.0	UG/L	8260	05/03/2006 15:24	
Toluene	1.8		1.0	UG/L	8260	05/03/2006 15:24	
Total Xylenes	4.5		3.0	UG/L	8260	05/03/2006 15:24	
trans-1,2-Dichloroethene	3.3		1.0	UG/L	8260	05/03/2006 15:24	
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	05/03/2006 15:24	
Trichloroethene	1.5		1.0	UG/L	8260	05/03/2006 15:24	
Trichlorofluoromethane	ND ND		1.0	UG/L	8260	05/03/2006 15:24	
Vinyl chloride	93		1.0	UG/L	8260	05/03/2006 15:24	

NYSDEC

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT

NYSDEC Spills - Vibratech - Site: 915165

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Sample ID: MW 02 Lab Sample ID: A6455211 Date Collected: 04/26/2006 Time Collected: 14:45 Date Received: 04/27/2006 Project No: NY5A946109 Client No: L10190

	Detection				Date/Time		
Parameter	Result	<u>Flag</u>	Limit	Units_	Method	Analyzed	Analyst
NYDEC AQ- SW8463 8270 - TCL SVOA ORGANIC+TICS							
1,2,4-Trichlorobenzene	ND		9	UG/L	8270	05/04/2006 16:00	MRF
1,2-Dichlorobenzene	ND		9	UG/L	8270	05/04/2006 16:00	MRF
1,3-Dichlorobenzene	ND		9	UG/L	8270	05/04/2006 16:00	MRF
1,4-Dichlorobenzene	ND		9	UG/L	8270	05/04/2006 16:00	MRF
2,2'-Oxybis(1-Chloropropane)	ND		9	UG/L	8270	05/04/2006 16:00	MRF
2,4,5-Trichlorophenol	ND		9	UG/L	8270	05/04/2006 16:00	MRF
2,4,6-Trichlorophenol	ND		9	UG/L	8270	05/04/2006 16:00	MRF
2,4-Dichlorophenol	ND		9	UG/L	8270	05/04/2006 16:00	MRF
2,4-Dimethylphenol	ND		9	UG/L	8270	05/04/2006 16:00	MRF
2,4-Dinitrophenol	ND		47	UG/L	8270	05/04/2006 16:00	MRF
2,4-Dinitrotoluene	ND		9	UG/L	8270	05/04/2006 16:00	MRF
2,6-Dinitrotoluene	ND		9	UG/L	8270	05/04/2006 16:00	MRF
2-Chloronaphthalene	ND		9	UG/L	8270	05/04/2006 16:00	MRF
2-Chlorophenol	ND		9	UG/L	8270	05/04/2006 16:00	MRF
2-Methylnaphthalene	ND		9	UG/L	8270	05/04/2006 16:00	
2-Methylphenol	ND		9	UG/L	8270	05/04/2006 16:00	MRF
2-Nitroaniline	ND		47	UG/L	8270	05/04/2006 16:00	
2-Nitrophenol	ND		9	UG/L	8270	05/04/2006 16:00	
3,3'-Dichlorobenzidine	ND		19	UG/L	8270	05/04/2006 16:00	
3-Nitroaniline	ND		47	UG/L	8270	05/04/2006 16:00	
4,6-Dinitro-2-methylphenol	ND		47	UG/L	8270	05/04/2006 16:00	
4-Bromophenyl phenyl ether	ND		9	UG/L	8270	05/04/2006 16:00	
4-Chloro-3-methylphenol	ND		9	UG/L	8270	05/04/2006 16:00	
4-Chloroaniline	ND		9	UG/L	8270	05/04/2006 16:00	
4-Chlorophenyl phenyl ether	ND		9	UG/L	8270	05/04/2006 16:00	
	ND		9	UG/L	8270	05/04/2006 16:00	
4-Methylphenol	ND ND		47	UG/L	8270	05/04/2006 16:00	
4-Nitroaniline	ND ND		47	UG/L	8270	05/04/2006 16:00	
4-Nitrophenol	ND ND		9	UG/L	8270	05/04/2006 16:00	
Acenaphthene	ND ND		9	UG/L	8270	05/04/2006 16:00	
Acenaphthylene	ND ND		9	UG/L	8270	05/04/2006 16:00	
Anthracene	ND ND		9	UG/L	8270	05/04/2006 16:00	
Benzo(a)anthracene	ND ND		9	UG/L	8270	05/04/2006 16:00	
Benzo(a)pyrene			9	UG/L	8270	05/04/2006 16:00	
Benzo(b)fluoranthene	ND ND		9	UG/L	8270	05/04/2006 16:00	
Benzo(ghi)perylene	ND ND		9	UG/L	8270	05/04/2006 16:00	
Benzo(k)fluoranthene	ND ND		9	UG/L	8270	05/04/2006 16:00	
Bis(2-chloroethoxy) methane			9	UG/L	8270	05/04/2006 16:00	
Bis(2-chloroethyl) ether	ND		9	UG/L	8270	05/04/2006 16:00	
Bis(2-ethylhexyl) phthalate	ND		9	UG/L	8270	05/04/2006 16:00	
Butyl benzyl phthalate	ND		9	UG/L	8270	05/04/2006 16:00	
Carbazole	ND		9	UG/L	8270	05/04/2006 16:00	
Chrysene	ND		9	UG/L	8270	05/04/2006 16:00	
Di-n-butyl phthalate	ND				8270	05/04/2006 16:00	
Di-n-octyl phthalate	ND		9	UG/L			
Dibenzo(a,h)anthracene	ND		9	UG/L	8270 8270	05/04/2006 16:00	
Dibenzofuran	ND		9	UG/L	8270 8270	05/04/2006 16:00	
Diethyl phthalate	ND		9	UG/L	8270 8270	05/04/2006 16:00	
Dimethyl phthalate	ND		9	UG/L	8270	05/04/2006 16:00	
Fluoranthene	ND		9	UG/L	8270	05/04/2006 16:00	) MRF

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Date: 05/25/2006 Time: 10:07:45 NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT
NYSDEC Spills - Vibratech - Site: 915165

Rept: AN1178

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Sample ID: MW 02

Lab Sample ID: A6455211
Date Collected: 04/26/2006
Time Collected: 14:45

Date Received: 04/27/2006

Project No: NY5A946109 Client No: L10190

		Detection			Date/Time		
Parameter	Result	Flag	Limit	Units	Method	Analyzed	<u>Analyst</u>
NYDEC AQ- SW8463 8270 - TCL SVOA ORGANIC+TICS							
Fluorene	ND		9	UG/L	8270	05/04/2006 16:00	MRF
Hexachlorobenzene	ND		9	UG/L	8270	05/04/2006 16:00	MRF
Hexachlorobutadiene	ND		9	UG/L	8270	05/04/2006 16:00	MRF
Hexachlorocyclopentadiene	ND		43	UG/L	8270	05/04/2006 16:00	MRF
Hexachloroethane	ND		9	UG/L	8270	05/04/2006 16:00	MRF
Indeno(1,2,3-cd)pyrene	ND		9	UG/L	8270	05/04/2006 16:00	MRF
Isophorone	ND		9	UG/L	8270	05/04/2006 16:00	MRF
N-Nitroso-Di-n-propylamine	ND		9	UG/L	8270	05/04/2006 16:00	MRF
N-nitrosodiphenylamine	ND		9	UG/L	8270	05/04/2006 16:00	MRF
Naphthalene	ND		9	UG/L	8270	05/04/2006 16:00	MRF
Nitrobenzene	ND		9	UG/L	8270	05/04/2006 16:00	MRF
Pentachlorophenol	ND		47	UG/L	8270	05/04/2006 16:00	MRF
Phenanthrene	ND		9	UG/L	8270	05/04/2006 16:00	MRF
Phenol	ND		9	UG/L	8270	05/04/2006 16:00	MRF
Pyrene	ND		9	UG/L	8270	05/04/2006 16:00	MRF

# NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYSDEC - AQUEOUS-SW8463 TCL 8260 TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

	MW 02
Lab Name: STL Buffalo Contract: C200305	
Lab Code: RECNY Case No.: SAS No.:	SDG No.:
Matrix: (soil/water) <u>WATER</u>	Lab Sample ID: <u>A6455211</u>
Sample wt/vol: $\underline{5.00}$ (g/mL) $\underline{\text{ML}}$	Lab File ID: S2847.RR
Level: (low/med) <u>LOW</u>	Date Samp/Recv: 04/26/2006 04/27/2006
% Moisture: not dec	Date Analyzed: 05/03/2006
GC Column: <u>DB-624</u> <u>ID: 0.18</u> (mm)	Dilution Factor:1.00
Soil Extract Volume: (uL)	Soil Aliquot Volume: (uL)
Number TICs found: <u>1</u>	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 123-91-1	1,4-DIOXANE	5.55	4	JN

## NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYDEC AQ- 8270 TCL SEMI-VOLATILE ORGANIC + TICS TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MM	02					
l						
	MW	MW 02				

Lab Name: STL Buffalo Contract: C200305

Lab Code: RECNY Case No.: \_\_\_\_ SAS No.: \_\_\_ SDG No.: \_\_\_\_

Matrix: (soil/water) WATER Lab Sample ID: A6455211

Sample wt/vol:  $\underline{1055.0}$  (g/mL)  $\underline{\text{ML}}$  Lab File ID:  $\underline{\text{V14491.RR}}$ 

Level: (low/med) Low Date Samp/Recv:  $\underline{04/26/2006}$   $\underline{04/27/2006}$ 

% Moisture: \_\_\_\_ decanted: (Y/N) N Date Extracted: 05/01/2006

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/04/2006

Injection Volume: \_\_\_\_1.00 (uL) Dilution Factor: \_\_\_\_1.00

GPC Cleanup: (Y/N) N pH: 6.0

CONCENTRATION UNITS:

Number TICs found:  $\underline{10}$  (ug/L or ug/Kg)  $\underline{\text{UG/L}}$ 

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	8.26 8.34	14 15	J J
3.	UNKNOWN	8.77 9.32	17 10	J J
5.	UNKNOWN	9.42	9	J
6. 621-36-3 7.	M-TOLYLACETIC ACID UNKNOWN	9.51 9.97	7   38	JN J
8. 9.	UNKNOWN	10.24 10.50	18 9	J J
10.	UNKNOWN	11.04	8	J

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT
NYSDEC Spills - Vibratech - Site: 915165

NYSDEC

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Sample ID: MW 02 Lab Sample ID: A6455211DL Date Collected: 04/26/2006 Time Collected: 14:45 Date Received: 04/27/2006
Project No: NY5A946109
Client No: L10190

			Detection			Date/Time	
Parameter	Result	Flag	Limit	Units	Method	Analyzed	Analys
NYSDEC - AQUEOUS-SW8463 TCL 8260		<del></del>					-
1,1,1-Trichloroethane	ND		4.0	UG/L	8260	05/03/2006 23:42	TLC
1,1,2,2-Tetrachloroethane	ND		4.0	UG/L	8260	05/03/2006 23:42	TLC
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	UG/L	8260	05/03/2006 23:42	
1,1,2-Trichloroethane	ND		4.0	UG/L	8260	05/03/2006 23:42	
1,1-Dichloroethane	130	D	4.0	UG/L	8260	05/03/2006 23:42	
1,1-Dichloroethene	ND		4.0	UG/L	8260	05/03/2006 23:42	
1,2,4-Trichlorobenzene	ND		4.0	UG/L	8260	05/03/2006 23:42	
1,2-Dibromo-3-chloropropane	ND		4.0	UG/L	8260	05/03/2006 23:42	
1,2-Dibromoethane	ND		4.0	UG/L	8260	05/03/2006 23:42	
1,2-Dichlorobenzene	ND		4.0	UG/L	8260	05/03/2006 23:42	
1,2-Dichloroethane	ND		4.0	UG/L	8260	05/03/2006 23:42	
1,2-Dichloropropane	ND		4.0	UG/L	8260	05/03/2006 23:42	
1,3-Dichlorobenzene	ND		4.0	UG/L	8260	05/03/2006 23:42	
1,4-Dichlorobenzene	ND		4.0	UG/L	8260	05/03/2006 23:42	
2-Butanone	ND		20	UG/L	8260	05/03/2006 23:42	
2-Hexanone	ND		20	UG/L	8260	05/03/2006 23:42	
4-Methyl-2-pentanone	ND		20	UG/L	8260	05/03/2006 23:42	
Acetone	ND		20	UG/L	8260	05/03/2006 23:42	
Benzene	ND		4.0	UG/L	8260	05/03/2006 23:42	
Bromodichloromethane	ND		4.0	UG/L	8260	05/03/2006 23:42	
Bromoform	ND		4.0	UG/L	8260	05/03/2006 23:42	
Bromomethane	ND		4.0	UG/L	8260	05/03/2006 23:42	
Carbon Disulfide	ND		4.0	UG/L	8260	05/03/2006 23:42	
Carbon Tetrachloride	ND		4.0	UG/L	8260	05/03/2006 23:42	
Chlorobenzene	ND		4.0	UG/L	8260	05/03/2006 23:42	
Chloroethane	250	D	4.0	UG/L	8260	05/03/2006 23:42	
Chloroform	ND	U	4.0	UG/L	8260	05/03/2006 23:42	
Chloromethane	ND ND		4.0	UG/L	8260	05/03/2006 23:42	
cis-1,2-Dichloroethene	110	D	4.0	UG/L	8260	05/03/2006 23:42	
cis-1,3-Dichloropropene	ND	U	4.0	UG/L	8260	05/03/2006 23:42	
Cyclohexane	ND		4.0	UG/L	8260	05/03/2006 23:42	
Dibromochloromethane	ND ND		4.0	UG/L	8260	05/03/2006 23:42	
	ND		4.0	UG/L	8260	05/03/2006 23:42	
Dichlorodifluoromethane	ND ND		4.0	UG/L	8260	05/03/2006 23:42	
Ethylbenzene	ND ND		4.0	UG/L	8260	05/03/2006 23:42	
Isopropylbenzene	ND ND		4.0	UG/L	8260	05/03/2006 23:42	
Methyl acetate	ND ND		4.0	UG/L	8260	05/03/2006 23:42	
Methyleralahanaa	ND ND		4.0	UG/L	8260	05/03/2006 23:42	
Methylcyclohexane	2.3	DJ	4.0	UG/L	8260	05/03/2006 23:42	
Methylene chloride		DJ			8260	05/03/2006 23:42	
Styrene	ND		4.0 4.0	UG/L	8260	05/03/2006 23:42	
Tetrachloroethene	ND			UG/L	8260	05/03/2006 23:42	
Toluene	ND		4.0	UG/L		05/03/2006 23:42	
Total Xylenes	ND	D.I	12	UG/L	8260 8260	05/03/2006 23:42	
trans-1,2-Dichloroethene	2.8	ÐJ	4.0	UG/L	8260	05/03/2006 23:42	
trans-1,3-Dichloropropene	ND		4.0	UG/L			
Trichloroethene	ND		4.0	UG/L	8260	05/03/2006 23:42	
Trichlorofluoromethane	ND		4.0	UG/L	8260	05/03/2006 23:42	TLC

# NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYSDEC - AQUEOUS-SW8463 TCL 8260 TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

т 1. жт	OTT D E. E	Goodson at				MW 02		
Lab Name:	SIL BUITAIO	Contract: <u>C200305</u>						
Lab Code:	RECNY Case No	.: SAS No.:	-	SDG No.: _				
Matrix: (	(soil/water) <u>WATER</u>			Lab Sampl	le ID:	A645521	<u>1DL</u>	
Sample wt	:/vol: <u>5.0</u>	<u>0</u> (g/mL) <u>ML</u>		Lab File	ID:	S2867.R	R	
Level:	(low/med) $\underline{LOW}$			Date Samp	)/Recv:	04/26/2	<u>006</u> 0	4/27/2006
% Moistur	re: not dec	_		Date Anal	lyzed:	05/03/2	006	
GC Column	n: <u>DB-624</u> ID	: <u>0.18</u> (mm)		Dilution	Factor	: 4.0	<u>0</u>	
Soil Exti	cact Volume:	(uL)		Soil Alic	quot Voi	lume:		(uL)
Number Tl	ICs found: 0			ONCENTRATI (ug/L or 1				
	CAS NO.	Compound Name		RT	Est.	Conc.	Q	

NYSDEC

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT
NYSDEC Spills - Vibratech - Site: 915165

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Sample ID: MW 03 Lab Sample ID: A6455213 Date Collected: 04/26/2006 Time Collected: 15:35 Date Received: 04/27/2006 Project No: NY5A946109 Client No: L10190

			Detection			Date/Time	
Parameter	Result	Flag	Limit	<u>Units</u>	Method	Analyzed	Analys
NYSDEC - AQUEOUS-SW8463 TCL 8260							
1,1,1-Trichloroethane	2.1		1.0	UG/L	8260	05/03/2006 17:02	LH
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	05/03/2006 17:02	LH.
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	05/03/2006 17:02	LH
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	05/03/2006 17:02	. LH
1,1-Dichloroethane	1.7		1.0	UG/L	8260	05/03/2006 17:02	LH
1,1-Dichloroethene	ND		1.0	UG/L	8260	05/03/2006 17:02	LH
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 17:02	. LH
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	05/03/2006 17:02	LH
1,2-Dibromoethane	ND		1.0	UG/L	8260	05/03/2006 17:02	. LH
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 17:02	. LH
1,2-Dichloroethane	ND		1.0	UG/L	8260	05/03/2006 17:02	LH
1,2-Dichloropropane	ND		1.0	UG/L	8260	05/03/2006 17:02	LH
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 17:02	LH
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 17:02	. LH
2-Butanone	ND		5.0	UG/L	8260	05/03/2006 17:02	
2-Hexanone	ND		5.0	UG/L	8260	05/03/2006 17:02	
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	05/03/2006 17:02	
Acetone	ND		5.0	UG/L	8260	05/03/2006 17:02	
Benzene	ND		1.0	UG/L	8260	05/03/2006 17:02	
Bromodichloromethane	ND		1.0	UG/L	8260	05/03/2006 17:02	
Bromoform	ND		1.0	UG/L	8260	05/03/2006 17:02	
Bromomethane	ND		1.0	UG/L	8260	05/03/2006 17:02	
Carbon Disulfide	ND		1.0	UG/L	8260	05/03/2006 17:02	
Carbon Tetrachloride	ND		1.0	UG/L	8260	05/03/2006 17:02	
Chlorobenzene	ND ND		1.0	UG/L	8260	05/03/2006 17:02	
Chloroethane	ND ND		1.0	UG/L	8260	05/03/2006 17:02	
Chloroform	ND ND		1.0	UG/L	8260	05/03/2006 17:02	
	ND ND		1.0	UG/L	8260	05/03/2006 17:02	
Chloromethane	0.74	j	1.0	UG/L	8260	05/03/2006 17:02	
cis-1,2-Dichloroethene	ND	J	1.0	UG/L	8260	05/03/2006 17:02	
cis-1,3-Dichloropropene			1.0	UG/L	8260	05/03/2006 17:02	
Cyclohexane	ND		1.0	UG/L	8260	05/03/2006 17:02	
Dibromochloromethane	ND		1.0	UG/L	8260	05/03/2006 17:02	
Dichlorodifluoromethane	ND				8260	05/03/2006 17:02	
Ethylbenzene	ND		1.0	UG/L			
Isopropylbenzene	ND		1.0	UG/L	8260	05/03/2006 17:02	
Methyl acetate	ND		1.0	UG/L	8260	05/03/2006 17:02 05/03/2006 17:02	
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	• •	
Methylcyclohexane	ND		1.0	UG/L	8260	05/03/2006 17:02	
Methylene chloride	ND		1.0	UG/L	8260	05/03/2006 17:02	
Styrene	ND		1.0	UG/L	8260	05/03/2006 17:02	
Tetrachloroethene	ND		1.0	UG/L	8260	05/03/2006 17:02	
Toluene	ND		1.0	UG/L	8260	05/03/2006 17:02	
Total Xylenes	ND		3.0	UG/L	8260	05/03/2006 17:02	
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	05/03/2006 17:03	
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	05/03/2006 17:03	
Trichloroethene	ND		1.0	UG/L	8260	05/03/2006 17:02	
Trichlorofluoromethane	ND		1.0	UG/L	8260	05/03/2006 17:02	
Vinyl chloride	ND		1.0	UG/L	8260	05/03/2006 17:02	2 LH

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYSDEC Spills - Vibratech - Site: 915165

NYSDEC

Date Received: 04/27/2006 Project No: NY5A946109

Client No: L10190

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Sample ID: MW 03 Lab Sample ID: A6455213 Date Collected: 04/26/2006

Time Collected: 15:35						Site No:	
			Detection			Date/Time	
Parameter	Result	Flag	Limit	Units	Method	Analyzed	Analyst
NYDEC AQ- SW8463 8270 - TCL SVOA ORGANIC+TICS							
1,2,4-Trichlorobenzene	ND		9	UG/L	8270	05/04/2006 17:4	
1,2-Dichlorobenzene	ND		9	UG/L	8270	05/04/2006 17:4	
1,3-Dichlorobenzene	ND		9	UG/L	8270	05/04/2006 17:4	
1,4-Dichlorobenzene	ND		9	UG/L	8270	05/04/2006 17:4	1 MRF
2,2'-Oxybis(1-Chloropropane)	ND		9	UG/L	8270	05/04/2006 17:4	1 MRF
2,4,5-Trichlorophenol	ND		9	UG/L	8270	05/04/2006 17:4	
2,4,6-Trichlorophenol	ND		9	UG/L	8270	05/04/2006 17:4	1 MRF
2,4-Dichlorophenol	ND		9	UG/L	8270	05/04/2006 17:4	1 MRF
2,4-Dimethylphenol	ND		9	UG/L	8270	05/04/2006 17:4	1 MRF
2,4-Dinitrophenol	ND		47	UG/L	8270	05/04/2006 17:4	1 MRF
2,4-Dinitrotoluene	ND		9	UG/L	8270	05/04/2006 17:4	1 MRF
2,6-Dinitrotoluene	ND		9	UG/L	8270	05/04/2006 17:4	1 MRF
2-Chloronaphthalene	ND		9	UG/L	8270	05/04/2006 17:4	1 MRF
2-Chlorophenol	ND		9	UG/L	8270	05/04/2006 17:4	1 MRF
2-Methylnaphthalene	ND		9	UG/L	8270	05/04/2006 17:4	1 MRF
2-Methylphenol	ND		9	UG/L	8270	05/04/2006 17:4	1 MRF
2-Nitroaniline	ND		47	UG/L	8270	05/04/2006 17:4	1 MRF
2-Nitrophenol	ND		9	UG/L	8270	05/04/2006 17:4	1 MRF
3,3'-Dichlorobenzidine	ND		19	UG/L	8270	05/04/2006 17:4	1 MRF
3-Nitroaniline	ND		47	UG/L	8270	05/04/2006 17:4	1 MRF
4,6-Dinitro-2-methylphenol	ND		47	UG/L	8270	05/04/2006 17:4	1 MRF
4-Bromophenyl phenyl ether	ND		9	UG/L	8270	05/04/2006 17:4	1 MRF
4-Chloro-3-methylphenol	ND		9	UG/L	8270	05/04/2006 17:4	1 MRF
4-Chloroaniline	ND		9	UG/L	8270	05/04/2006 17:4	1 MRF
4-Chlorophenyl phenyl ether	ND		9	UG/L	8270	05/04/2006 17:4	1 MRF
4-Methylphenol	ND		9	UG/L	8270	05/04/2006 17:4	1 MRF
4-Nitroaniline	ND		47	UG/L	8270	05/04/2006 17:4	1 MRF
4-Nitrophenol	ND		47	UG/L	8270	05/04/2006 17:4	1 MRF
Acenaphthene	ND		9	UG/L	8270	05/04/2006 17:4	1 MRF
Acenaphthylene	ND		9	UG/L	8270	05/04/2006 17:4	1 MRF
Anthracene	ND		9	UG/L	8270	05/04/2006 17:4	1 MRF
Benzo(a)anthracene	ND		9	UG/L	8270	05/04/2006 17:4	1 MRF
Benzo(a)pyrene	ND		9	UG/L	8270	05/04/2006 17:4	1 MRF
Benzo(b)fluoranthene	ND		9	UG/L	8270	05/04/2006 17:4	
Benzo(ghi)perylene	ND		9	UG/L	8270	05/04/2006 17:4	1 MRF
Benzo(k)fluoranthene	ND		9	UG/L	8270	05/04/2006 17:4	
Bis(2-chloroethoxy) methane	ND		9	UG/L	8270	05/04/2006 17:4	
Bis(2-chloroethyl) ether	ND		9	UG/L	8270	05/04/2006 17:4	
Bis(2-ethylhexyl) phthalate	ND		9	UG/L	8270	05/04/2006 17:4	
Butyl benzyl phthalate	ND		9	UG/L	8270	05/04/2006 17:4	
Carbazole	ND		9	UG/L	8270	05/04/2006 17:4	
Chrysene	ND		9	UG/L	8270	05/04/2006 17:4	
Di-n-butyl phthalate	ND		9	UG/L	8270	05/04/2006 17:4	
Di-n-octyl phthalate	ND		9	UG/L	8270	05/04/2006 17:4	
Dibenzo(a,h)anthracene	ND		9	UG/L	8270	05/04/2006 17:4	
Dibenzofuran	ND		9	UG/L	8270	05/04/2006 17:4	
Diethyl phthalate	ND		9	UG/L	8270	05/04/2006 17:4	
Distilyt phimatals	110		•	04/ 5	00.0	, - i, moso ii i i	
Dimethyl phthalate	ND		9	UG/L	8270	05/04/2006 17:4	1 MRF

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Date: 05/25/2006 Time: 10:07:45 NYSDEC

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT
NYSDEC Spills - Vibratech - Site: 915165

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Sample ID: MW 03 Lab Sample ID: A6455213 Date Collected: 04/26/2006

Time Collected: 15:35

Date Received: 04/27/2006

Project No: NY5A946109 Client No: L10190

			Detection			Date/Time	
Parameter	Result	Flag	Limit	Units	Method	Analyzed	Analyst
NYDEC AQ- SW8463 8270 - TCL SVOA ORGANIC+TICS							
Fluorene	ND		9	UG/L	8270	05/04/2006 17:41	MRF
Hexachlorobenzene	ND		9	UG/L	8270	05/04/2006 17:41	MRF
Hexachlorobutadiene	ND		9	UG/L	8270	05/04/2006 17:41	MRF
Hexachlorocyclopentadiene	ND		42	UG/L	8270	05/04/2006 17:41	MRF
Hexachloroethane	ND		9	UG/L	8270	05/04/2006 17:41	MRF
Indeno(1,2,3-cd)pyrene	ND		9	UG/L	8270	05/04/2006 17:41	MRF
Isophorone	ND		9	UG/L	8270	05/04/2006 17:41	MRF
N-Nitroso-Di-n-propylamine	ND		9	UG/L	8270	05/04/2006 17:41	MRF
N-nitrosodiphenylamine	ND		9	UG/L	8270	05/04/2006 17:41	MRF
Naphthalene	ND		9	UG/L	8270	05/04/2006 17:41	MRF
Nitrobenzene	ND		9	UG/L	8270	05/04/2006 17:41	MRF
Pentachlorophenol	ND		47	UG/L	8270	05/04/2006 17:41	MRF
Phenanthrene	ND		9	UG/L	8270	05/04/2006 17:41	MRF
Phenol	ND		9	UG/L	8270	05/04/2006 17:41	MRF
Pyrene	ND		9	UG/L	8270	05/04/2006 17:41	MRF

# NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYSDEC - AQUEOUS-SW8463 TCL 8260 TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

					MW 03		
Lab Name:	STL Buffalo	Contract: C200305	-		L		
Lab Code:	<u>RECNY</u> Case No	.: SAS No.:	SDG No.: _				
Matrix: (	soil/water) <u>WATER</u>		Lab Sampl	.e ID:	<u>A645521</u>	3	
Sample wt	z/vol: 5.00	0 (g/mL) <u>ML</u>	Lab File	ID:	<u>S2851.R</u>	R	<del></del>
Level:	(low/med) <u>LOW</u>		Date Samp	/Recv:	04/26/2	<u>006</u> <u>0</u>	4/27/2006
% Moistur	re: not dec	<b></b>	Date Anal	yzed:	05/03/2	006	
GC Column	n: <u>DB-624</u> ID	: <u>0.18</u> (mm)	Dilution	Factor	:1.0	<u>0</u>	
Soil Extr	ract Volume:	(uL)	Soil Aliq	juot Vo	lume:		(uL)
Number TI	Cs found: 0		CONCENTRATI (ug/L or u				
	CAS NO.	Compound Name	RT	Est.	Conc.	Q	

# NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYDEC AQ- 8270 TCL SEMI-VOLATILE ORGANIC + TICS TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

		MW 03
Lab Name: STL Buffalo Contract: C200305		
Lab Code: RECNY Case No.: SAS No.:	SDG No.:	
Matrix: (soil/water) <u>WATER</u>	Lab Sample ID:	A6455213
Sample wt/vol: $\underline{1060.0}$ (g/mL) $\underline{ML}$	Lab File ID:	<u>V14495.RR</u>
Level: (low/med) <u>LOW</u>	Date Samp/Recv:	04/26/2006 04/27/2006
% Moisture: decanted: (Y/N) <u>N</u>	Date Extracted:	05/01/2006
Concentrated Extract Volume: 1000 (uL)	Date Analyzed:	05/04/2006
Injection Volume: 1.00 (uL)	Dilution Factor	:1.00
GPC Cleanup: (Y/N) N pH: 6.0		
Number TICs found: <u>0</u>	CONCENTRATION UNIT (ug/L or ug/Kg)	

Date: 05/25/2006 NYSDEC
Time: 10:07:45 NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT
NYSDEC Spills - Vibratech - Site: 915165

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Date Received: 04/27/2006 Project No: NY5A946109 Client No: L10190

Site No:

Sample ID: MW 07 Lab Sample ID: A6455210 Date Collected: 04/26/2006 Time Collected: 14:30

			Detection			Date/Time	
Parameter	Result	Flag	Limit	<u>Units</u>	Method	Analyzed	Analyst
NYSDEC - AQUEOUS-SW8463 TCL 8260							
1,1,1-Trichloroethane	0.79	J	1.0	UG/L	8260	05/03/2006 15:00	LH
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	05/03/2006 15:00	LH
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	05/03/2006 15:00	LH
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	05/03/2006 15:00	LH
1,1-Dichloroethane	ND		1.0	UG/L	8260	05/03/2006 15:00	LH
1,1-Dichloroethene	ND		1.0	UG/L	8260	05/03/2006 15:00	LH
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 15:00	LH
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	05/03/2006 15:00	LH
1,2-Dibromoethane	ND		1.0	UG/L	8260	05/03/2006 15:00	LH
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 15:00	LH
1,2-Dichloroethane	ND		1.0	UG/L	8260	05/03/2006 15:00	LH
1,2-Dichloropropane	ND		1.0	UG/L	8260	05/03/2006 15:00	LH
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 15:00	LH
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 15:00	LH
2-Butanone	ND		5.0	UG/L	8260	05/03/2006 15:00	LH
2-Hexanone	ND		5.0	UG/L	8260	05/03/2006 15:00	LH
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	05/03/2006 15:00	LH
Acetone	ND		5.0	UG/L	8260	05/03/2006 15:00	LH
Benzene	ND		1.0	UG/L	8260	05/03/2006 15:00	) LH
Bromodichloromethane	ND		1.0	UG/L	8260	05/03/2006 15:00	LH
Bromoform	ND		1.0	UG/L	8260	05/03/2006 15:00	LH
Bromomethane	ND		1.0	UG/L	8260	05/03/2006 15:00	LH
Carbon Disulfide	ND		1.0	UG/L	8260	05/03/2006 15:00	L.H
Carbon Tetrachloride	ND		1.0	UG/L	8260	05/03/2006 15:00	LH
Chlorobenzene	ND		1.0	UG/L	8260	05/03/2006 15:00	LH
Chloroethane	ND		1.0	UG/L	8260	05/03/2006 15:00	LH
Chloroform	ND		1.0	UG/L	8260	05/03/2006 15:00	LH
Chloromethane	ND		1.0	UG/L	8260	05/03/2006 15:00	LH
cis-1,2-Dichloroethene	1.3		1.0	UG/L	8260	05/03/2006 15:00	LH
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	05/03/2006 15:00	) LH
Cyclohexane	ND		1.0	UG/L	8260	05/03/2006 15:00	) LH
Dibromochloromethane	ND		1.0	UG/L	8260	05/03/2006 15:00	) LH
Dichlorodifluoromethane	ND		1.0	UG/L	8260	05/03/2006 15:00	) LH
Ethylbenzene	ND		1.0	UG/L	8260	05/03/2006 15:00	) LH
Isopropylbenzene	ND		1.0	UG/L	8260	05/03/2006 15:00	) LH
Methyl acetate	ND		1.0	UG/L	8260	05/03/2006 15:00	) LH
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	05/03/2006 15:00	) LH
Methylcyclohexane	ND		1.0	UG/L	8260	05/03/2006 15:00	) LH
Methylene chloride	ND		1.0	UG/L	8260	05/03/2006 15:00	) LH
Styrene	ND		1.0	UG/L	8260	05/03/2006 15:00	) LH
Tetrachloroethene	ND		1.0	UG/L	8260	05/03/2006 15:00	) LH
Toluene	ND		1.0	UG/L	8260	05/03/2006 15:00	) LH
Total Xylenes	ND		3.0	UG/L	8260	05/03/2006 15:00	) LH
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	05/03/2006 15:00	) LH
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	05/03/2006 15:00	) LH
Trichloroethene	3.8		1.0	UG/L	8260	05/03/2006 15:00	) LH
Trichlorofluoromethane	ND		1.0	UG/L	8260	05/03/2006 15:00	) LH

# NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYSDEC - AQUEOUS-SW8463 TCL 8260 TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

				MW 07	
Lab Name:	STL Buffalo	Contract: C200305			
Lab Code:	RECNY Case No.	.: SAS No.:	SDG No.:		
Matrix: (	(soil/water) <u>WATER</u>		Lab Sample	ID: <u>A64552</u>	10
Sample wt	:/vol: <u>5.00</u>	O (g/mL) <u>ML</u>	Lab File ID	S2846.	RR
Level:	(low/med) <u>LOW</u>		Date Samp/R	ecv: <u>04/26/</u>	2006 04/27/2006
% Moistur	re: not dec	-	Date Analyz	ed: <u>05/03/</u>	2006
GC Column	n: <u>DB-624</u> ID	: <u>0.18</u> (mm)	Dilution Fa	ctor:1.	<u>00</u>
Soil Exti	cact Volume:	(uL)	Soil Aliquo	t Volume:	(uL)
Number Tl	ICs found:0		CONCENTRATION (ug/L or ug/	UNITS: Kg) <u>UG/L</u>	
	CAS NO.	Compound Name	RT	Est. Conc.	Q

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT
NYSDEC Spills - Vibratech - Site: 915165

NYSDEC

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Sample ID: MW 10-03 Lab Sample ID: A6455207 Date Collected: 04/25/2006 Time Collected: 15:30 Date Received: 04/27/2006 Project No: NY5A946109 Client No: L10190

			Detection			Date/Time	
Parameter	Result	Flag	Limit	Units	Method	Analyzed	Analyst
NYSDEC - AQUEOUS-SW8463 TCL 8260							
1,1,1-Trichloroethane	31		1.0	UG/L	8260	05/03/2006 14:11	LH
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	05/03/2006 14:11	LH
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	05/03/2006 14:11	LH
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	05/03/2006 14:11	LH
1,1-Dichloroethane	64		1.0	UG/L	8260	05/03/2006 14:11	LH
1,1-Dichloroethene	ND		1.0	UG/L	8260	05/03/2006 14:11	LH
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 14:11	LH
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	05/03/2006 14:11	LH
1,2-Dibromoethane	ND		1.0	UG/L	8260	05/03/2006 14:11	LH
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 14:11	
1,2-Dichloroethane	ND		1.0	UG/L	8260	05/03/2006 14:11	
1,2-Dichloropropane	ND		1.0	UG/L	8260	05/03/2006 14:11	
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 14:11	
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 14:11	
2-Butanone	ND		5.0	UG/L	8260	05/03/2006 14:11	
2-Hexanone	ND		5.0	UG/L	8260	05/03/2006 14:11	
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	05/03/2006 14:11	
Acetone	ND		5.0	UG/L	8260	05/03/2006 14:11	
Benzene	ND		1.0	UG/L	8260	05/03/2006 14:11	
Bromodichloromethane	ND		1.0	UG/L	8260	05/03/2006 14:11	
Bromoform	ND		1.0	UG/L	8260	05/03/2006 14:11	
Bromomethane	ND		1.0	UG/L	8260	05/03/2006 14:11	
Carbon Disulfide	ND		1.0	UG/L	8260	05/03/2006 14:11	
Carbon Tetrachloride	ND		1.0	UG/L	8260	05/03/2006 14:11	
Chlorobenzene	ND ND		1.0	UG/L	8260	05/03/2006 14:11	
Chloroethane	4.3		1.0	UG/L	8260	05/03/2006 14:11	
Chloroform	ND		1.0	UG/L	8260	05/03/2006 14:11	
	ND ND		1.0	UG/L	8260	05/03/2006 14:11	
Chloromethane	22		1.0	UG/L	8260	05/03/2006 14:11	
cis-1,2-Dichloroethene				UG/L	8260	05/03/2006 14:11	
cis-1,3-Dichloropropene	ND 0.54		1.0 1.0	UG/L	8260	05/03/2006 14:11	
Cyclohexane		J				05/03/2006 14:11	
Dibromochloromethane	ND		1.0	UG/L	8260	05/03/2006 14:11	
Dichlorodifluoromethane	ND		1.0	UG/L	8260		
Ethylbenzene	ND		1.0	UG/L	8260	05/03/2006 14:11	
Isopropylbenzene	ND		1.0	UG/L	8260	05/03/2006 14:11	
Methyl acetate	ND		1.0	UG/L	8260	05/03/2006 14:11	
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	05/03/2006 14:11	
Methylcyclohexane	ND		1.0	UG/L	8260	05/03/2006 14:11	
Methylene chloride	ND		1.0	UG/L	8260	05/03/2006 14:11	
Styrene	ND		1.0	UG/L	8260	05/03/2006 14:11	
Tetrachloroethene	ND		1.0	UG/L	8260	05/03/2006 14:11	
Toluene	ND		1.0	UG/L	8260	05/03/2006 14:11	
Total Xylenes	ND		3.0	UG/L	8260	05/03/2006 14:11	
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	05/03/2006 14:11	
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	05/03/2006 14:11	
Trichloroethene	14		1.0	UG/L	8260	05/03/2006 14:11	
Trichlorofluoromethane	ND		1.0	UG/L	8260	05/03/2006 14:11	
Vinyl chloride	2.7		1.0	UG/L	8260	05/03/2006 14:11	LH

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT
NYSDEC Spills - Vibratech - Site: 915165

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Sample ID: MW 10-03 Lab Sample ID: A6455207 Date Collected: 04/25/2006 Time Collected: 15:30 Date Received: 04/27/2006
Project No: NY5A946109
Client No: L10190

			Detection			Date/Time	-
Parameter	Result	Flag	Limit	Units	Method	Analyzed	Analyst
NYDEC AQ- SW8463 8270 - TCL SVOA ORGANIC+TICS							
1,2,4-Trichlorobenzene	ND		10	UG/L	8270	05/05/2006 15:46	MRF
1,2-Dichlorobenzene	ND		10	UG/L	8270	05/05/2006 15:46	MRF
1,3-Dichlorobenzene	ND		10	UG/L	8270	05/05/2006 15:46	MRF
1,4-Dichlorobenzene	ND		10	UG/L	8270	05/05/2006 15:46	MRF
2,2'-Oxybis(1-Chloropropane)	ND		10	UG/L	8270	05/05/2006 15:46	6 MRF
2,4,5-Trichlorophenol	ND		10	UG/L	8270	05/05/2006 15:46	5 MRF
2,4,6-Trichlorophenol	ND		10	UG/L	8270	05/05/2006 15:46	MRF
2,4-Dichlorophenol	ND		10	UG/L	8270	05/05/2006 15:46	MR F
2,4-Dimethylphenol	ND		10	UG/L	8270	05/05/2006 15:46	6 MRF
2,4-Dinitrophenol	ND		49	UG/L	8270	05/05/2006 15:46	6 MRF
2,4-Dinitrotoluene	ND		10	UG/L	8270	05/05/2006 15:46	6 MRF
2,6-Dinitrotoluene	ND		10	UG/L	8270	05/05/2006 15:46	6 MRF
2-Chloronaphthalene	ND		10	UG/L	8270	05/05/2006 15:46	6 MRF
2-Chlorophenol	ND		10	UG/L	8270	05/05/2006 15:46	6 MRF
2-Methylnaphthalene	ND		10	UG/L	8270	05/05/2006 15:46	6 MRF
2-Methylphenol	ND		10	UG/L	8270	05/05/2006 15:46	6 MRF
2-Nitroaniline	ND		49	UG/L	8270	05/05/2006 15:46	5 MRF
2-Nitrophenol	ND		10	UG/L	8270	05/05/2006 15:46	5 MRF
3,3'-Dichlorobenzidine	ND		20	UG/L	8270	05/05/2006 15:46	6 MRF
3-Nitroaniline	ND		49	UG/L	8270	05/05/2006 15:46	6 MRF
4,6-Dinitro-2-methylphenol	ND		49	UG/L	8270	05/05/2006 15:46	5 MRF
4-Bromophenyl phenyl ether	ND		10	UG/L	8270	05/05/2006 15:46	
4-Chloro-3-methylphenol	ND		10	UG/L	8270	05/05/2006 15:46	
4-Chloroaniline	ND		10	UG/L	8270	05/05/2006 15:46	
4-Chlorophenyl phenyl ether	ND		10	UG/L	8270	05/05/2006 15:46	6 MRF
4-Methylphenol	ND		10	UG/L	8270	05/05/2006 15:46	
4-Nitroaniline	ND		49	UG/L	8270	05/05/2006 15:40	
4-Nitrophenol	ND		49	UG/L	8270	05/05/2006 15:40	
Acenaphthene	ND		10	UG/L	8270	05/05/2006 15:46	
Acenaphthylene	ND		10	UG/L	8270	05/05/2006 15:46	
Anthracene	ND		10	UG/L	8270	05/05/2006 15:40	
Benzo(a)anthracene	ND		10	UG/L	8270	05/05/2006 15:46	
Benzo(a)pyrene	ND		10	UG/L	8270	05/05/2006 15:40	
Benzo(b)fluoranthene	16		10	UG/L	8270	05/05/2006 15:46	
Benzo(ghi)perylene	ND		10	UG/L	8270	05/05/2006 15:46	
Benzo(k)fluoranthene	17		10	UG/L	8270	05/05/2006 15:40	
Bis(2-chloroethoxy) methane	ND		10	UG/L	8270	05/05/2006 15:40	
Bis(2-chloroethyl) ether	ND		10	UG/L	8270	05/05/2006 15:46	
Bis(2-ethylhexyl) phthalate	ND		10	UG/L	8270	05/05/2006 15:40	
Butyl benzyl phthalate	ND		10	UG/L	8270	05/05/2006 15:40	
Carbazole	ND		10	UG/L	8270	05/05/2006 15:40	
Chrysene	ND		10	UG/L	8270	05/05/2006 15:40	
Di-n-butyl phthalate	ND		10	UG/L	8270	05/05/2006 15:40	
Di-n-octyl phthalate	ND		10	UG/L	8270	05/05/2006 15:40	
Dibenzo(a,h)anthracene	ND ND		10	UG/L	8270	05/05/2006 15:40	
Dibenzofuran	ND ND		10	UG/L	8270	05/05/2006 15:40	
Diethyl phthalate	ND ND		10	UG/L	8270	05/05/2006 15:40	
Dimethyl phthalate	ND ND		10	UG/L	8270	05/05/2006 15:40	
DIMELITY DEFENDENCE	IAD				0610		- 11003

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Date: 05/25/2006 Time: 10:07:45 NYSDEC

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT

NYSDEC Spills - Vibratech - Site: 915165

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Sample ID: MW 10-03 Lab Sample ID: A6455207

Date Collected: 04/25/2006 Time Collected: 15:30 Date Received: 04/27/2006

Project No: NY5A946109 Client No: L10190

			Detection			——Date/Time——	
Parameter	Result	Flag	Limit	<u>Units</u>	Method	Analyzed	<u>Analyst</u>
NYDEC AQ- SW8463 8270 - TCL SVOA ORGANIC+TICS							
Fluorene	ND		10	UG/L	8270	05/05/2006 15:46	MRF
Hexachlorobenzene	ND		10	UG/L	8270	05/05/2006 15:46	MRF
Hexachlorobutadiene	ND		10	UG/L	8270	05/05/2006 15:46	MRF
Hexachlorocyclopentadiene	ND		44	UG/L	8270	05/05/2006 15:46	MRF
Hexachloroethane	ND		10	UG/L	8270	05/05/2006 15:46	MRF
Indeno(1,2,3-cd)pyrene	ND		10	UG/L	8270	05/05/2006 15:46	MRF
Isophorone	ND		10	UG/L	8270	05/05/2006 15:46	MRF
N-Nitroso-Di-n-propylamine	ND		10	UG/L	8270	05/05/2006 15:46	MRF
N-nitrosodiphenylamine	ND		10	UG/L	8270	05/05/2006 15:46	MRF
Naphthalene	ND		10	UG/L	8270	05/05/2006 15:46	MRF
Nitrobenzene	ND		10	UG/L	8270	05/05/2006 15:46	MRF
Pentachlorophenol	ND		49	UG/L	8270	05/05/2006 15:46	MRF
Phenanthrene	ND		10	UG/L	8270	05/05/2006 15:46	MRF
Phenol	ND		10	UG/L	8270	05/05/2006 15:46	MRF
Pyrene	ND		10	UG/L	8270	05/05/2006 15:46	MRF

# NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYSDEC - AQUEOUS-SW8463 TCL 8260 TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

- 1 55.7	G		MW 10-03
Lab Name: <u>STL Buffalo</u>	Contract: C200305	-	
Lab Code: <u>RECNY</u> Case No.:	SAS No.:	SDG No.:	
Matrix: (soil/water) <u>WATER</u>		Lab Sample ID:	A6455207
Sample wt/vol: $\underline{5.00}$ (9	g/mL) <u>ML</u>	Lab File ID:	S2844.RR
Level: (low/med) <u>LOW</u>		Date Samp/Recv:	04/25/2006 04/27/2006
% Moisture: not dec		Date Analyzed:	05/03/2006
GC Column: DB-624 ID: 0	.18 (mm)	Dilution Factor:	1.00
Soil Extract Volume: (	uL)	Soil Aliquot Vol	ume: (uL)
Number TICs found: 0		CONCENTRATION UNIT (ug/L or ug/Kg)	

# NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYDEC AQ- 8270 TCL SEMI-VOLATILE ORGANIC + TICS TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW 10-03
----------

 Lab Name:
 STL Buffalo
 Contract:
 C200305

Lab Code: RECNY Case No.: \_\_\_\_ SAS No.: \_\_\_ SDG No.: \_\_\_\_

Matrix: (soil/water) WATER Lab Sample ID: A6455207

Sample wt/vol: 1015.0 (g/mL)  $\underline{\text{ML}}$  Lab File ID:  $\underline{\text{V14510.RR}}$ 

Level: (low/med) <u>LOW</u> Date Samp/Recv: <u>04/25/2006</u> <u>04/27/2006</u>

% Moisture: \_\_\_\_ decanted: (Y/N) N Date Extracted: 05/01/2006

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/05/2006

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH:  $\underline{6.0}$ 

CONCENTRATION UNITS:

Number TICs found:  $\underline{\phantom{a}}$  (ug/L or ug/Kg)  $\underline{\phantom{a}}$  (Ug/L or ug/Kg)

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 57-10-3 2. 629-59-4 3. 4. 5. 630-02-4 6. 7. 27409-41-2	N-HEXADECANOIC ACID TETRADECANE UNKNOWN UNKNOWN ALKANE OCTACOSANE UNKNOWN CHOLESTAN-3-OL	13.50 15.89 16.13 16.40 16.96 17.21 17.25	4 6 6 9 13 10 14	JN JN J J JN J

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Date: 05/25/2006 Time: 10:07:45 NYSDEC

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT

NYSDEC Spills - Vibratech - Site: 915165

Date Received: 04/27/2006 Project No: NY5A946109 Client No: L10190

Site No:

Sample ID: MW 11-03 Lab Sample ID: A6455206 Date Collected: 04/25/2006 Time Collected: 15:20

Time Collected: 15:20					Site No:			
			Detection			Date/Time		
Parameter NYSDEC - AQUEOUS-SW8463 TCL 8260	Result	Flag	Limit	<u>Units</u>	Method	Analyzed	Analyst	
1,1,1-Trichloroethane	40		1.0	UG/L	8260	05/03/2006 13:47	LH	
	ND		1.0	UG/L	8260	05/03/2006 13:47		
1,1,2,2-Tetrachloroethane	ND ND		1.0	UG/L	8260	05/03/2006 13:47		
1,1,2-Trichloro-1,2,2-trifluoroethane	ND ND		1.0	UG/L	8260	05/03/2006 13:47		
1,1,2-Trichloroethane	50		1.0	UG/L	8260	05/03/2006 13:47		
1,1-Dichloroethane			1.0	UG/L	8260	05/03/2006 13:47		
1,1-Dichloroethene	ND					05/03/2006 13:47		
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	• •		
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	05/03/2006 13:47		
1,2-Dibromoethane	ND		1.0	UG/L	8260	05/03/2006 13:47		
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 13:47		
1,2-Dichloroethane	ND		1.0	UG/L	8260	05/03/2006 13:47		
1,2-Dichloropropane	ND		1.0	UG/L	8260	05/03/2006 13:47		
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 13:47		
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 13:47		
2-Butanone	ND		5.0	UG/L	8260	05/03/2006 13:47		
2-Hexanone	ND		5.0	UG/L	8260	05/03/2006 13:47		
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	05/03/2006 13:47		
Acetone	ND		5.0	UG/L	8260	05/03/2006 13:47		
Benzene	4.1		1.0	UG/L	8260	05/03/2006 13:47		
Bromodichloromethane	ND		1.0	UG/L	8260	05/03/2006 13:47		
Bromoform	ND		1.0	UG/L	8260	05/03/2006 13:47		
Bromomethane	ND		1.0	UG/L	8260	05/03/2006 13:47		
Carbon Disulfide	ND		1.0	UG/L	8260	05/03/2006 13:47		
Carbon Tetrachloride	ND		1.0	UG/L	8260	05/03/2006 13:47		
Chlorobenzene	ND		1.0	UG/L	8260	05/03/2006 13:47		
Chloroethane	75		1.0	UG/L	8260	05/03/2006 13:47		
Chloroform	3.4		1.0	UG/L	8260	05/03/2006 13:47		
Chloromethane	ND		1.0	UG/L	8260	05/03/2006 13:47		
cis-1,2-Dichloroethene	20		1.0	UG/L	8260	05/03/2006 13:47		
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	05/03/2006 13:47		
Cyclohexane	5.9		1.0	UG/L	8260	05/03/2006 13:47		
Dibromochloromethane	ND		1.0	UG/L	8260	05/03/2006 13:47	' LH	
Dichlorodifluoromethane	ND		1.0	UG/L	8260	05/03/2006 13:47	' LH	
Ethylbenzene	ND		1.0	UG/L	8260	05/03/2006 13:47	Z LH	
Isopropylbenzene	ND		1.0	UG/L	8260	05/03/2006 13:47	' LH	
Methyl acetate	ND		1.0	UG/L	8260	05/03/2006 13:47	' LH	
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	05/03/2006 13:47	' LH	
Methylcyclohexane	2.9		1.0	UG/L	8260	05/03/2006 13:47		
Methylene chloride	ND		1.0	UG/L	8260	05/03/2006 13:47		
Styrene	ND		1.0	UG/L	8260	05/03/2006 13:47	7 LH	
Tetrachloroethene	ND		1.0	UG/L	8260	05/03/2006 13:47	' LH	
Toluene	ND		1.0	UG/L	8260	05/03/2006 13:47	7 LH	
Total Xylenes	ND		3.0	UG/L	8260	05/03/2006 13:47	' LH	
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	05/03/2006 13:47	' LH	
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	05/03/2006 13:47	Z LH	
Trichloroethene	38		1.0	UG/L	8260	05/03/2006 13:47	LH	
Trichlorofluoromethane	ND		1.0	UG/L	8260	05/03/2006 13:47	7 LH	
Vinyl chloride	3.6		1.0	UG/L	8260	05/03/2006 13:47	7 LH	

Date: 05/25/2006 NYSDEC NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT Time: 10:07:45

Sample ID: MW 11-03

Lab Sample ID: A6455206

Date Collected: 04/25/2006

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NYSDEC Spills - Vibratech - Site: 915165 Date Received: 04/27/2006

Client No: L10190

Project No: NY5A946109

Site No:

Time Collected: 15:20 Detection ---Date/Time---Limit Units Method Analyzed Result Flag Analyst Parameter NYDEC AQ- SW8463 8270 - TCL SVOA ORGANIC+TICS 9 UG/L 8270 05/04/2006 14:44 MRF 1,2,4-Trichlorobenzene ND 9 8270 05/04/2006 14:44 UG/L MRF 1,2-Dichlorobenzene ND 1,3-Dichlorobenzene ND 9 UG/L 8270 05/04/2006 14:44 MRF ND 0 UG/L 8270 05/04/2006 14:44 MRF 1,4-Dichlorobenzene 9 ND UG/L 8270 05/04/2006 14:44 MRF 2,2'-Oxybis(1-Chloropropane) Q 8270 UG/L 05/04/2006 14:44 2,4,5-Trichlorophenol ND MRF ND 9 UG/L 8270 05/04/2006 14:44 MRF 2,4,6-Trichlorophenol ND 9 UG/L 8270 05/04/2006 14:44 MRF 2,4-Dichlorophenol ND 9 UG/L 8270 05/04/2006 14:44 MRF 2,4-Dimethylphenol 47 ND UG/L 8270 05/04/2006 14:44 MRF 2,4-Dinitrophenol ND 9 UG/L 8270 05/04/2006 14:44 MRF 2,4-Dinitrotoluene 9 ND UG/L 8270 05/04/2006 14:44 MRF 2,6-Dinitrotoluene 9 8270 ND UG/I 05/04/2006 14:44 MRF 2-Chloronaphthalene 9 UG/L 8270 05/04/2006 14:44 2-Chlorophenol ND MRF 9 ND UGZ1. 8270 05/04/2006 14:44 MRF 2-Methylnaphthalene 9 8270 05/04/2006 14:44 2-Methylphenol ND UG/L MRF 47 8270 ND UG/L 05/04/2006 14:44 MRF 2-Nitroaniline 9 2-Nitrophenol ND UG/L 8270 05/04/2006 14:44 MRF 19 8270 3,3'-Dichlorobenzidine ND UG/L 05/04/2006 14:44 MRF ND 47 UG/L 8270 05/04/2006 14:44 MRF 3-Nitroaniline ND 47 UG/L 8270 05/04/2006 14:44 MRF 4,6-Dinitro-2-methylphenol ND 9 8270 UG/L 05/04/2006 14:44 MRF 4-Bromophenyl phenyl ether 4-Chloro-3-methylphenol ND 9 UG/L 8270 05/04/2006 14:44 MRF ND 9 UG/L 8270 05/04/2006 14:44 MRF 4-Chloroaniline 9 UG/L 8270 05/04/2006 14:44 4-Chlorophenyl phenyl ether ND MRF 9 ND UG/L 8270 05/04/2006 14:44 MRF 4-Methylphenol 47 8270 05/04/2006 14:44 4-Nitroaniline ND UG/L MRF 47 UG/L 8270 4-Nitrophenol ND 05/04/2006 14:44 MRF ND 9 UG/L 8270 05/04/2006 14:44 MRF Acenaphthene Q 8270 UG/L Acenaphthylene ND 05/04/2006 14:44 MRF 9 ND UG/L 8270 05/04/2006 14:44 MRF Anthracene 9 8270 ND UG/L 05/04/2006 14:44 MRF Benzo(a)anthracene ND 9 UG/L 8270 05/04/2006 14:44 MRF Benzo(a)pyrene ND 9 UG/L 8270 05/04/2006 14:44 MRF Benzo(b)fluoranthene 9 UG/L 8270 05/04/2006 14:44 MRF ND Benzo(ghi)perylene ND 9 UG/L 8270 05/04/2006 14:44 MRF Benzo(k)fluoranthene 9 ND UG/L 8270 05/04/2006 14:44 MRF Bis(2-chloroethoxy) methane 9 UG/L 8270 05/04/2006 14:44 MRF Bis(2-chloroethyl) ether ND 9 8270 05/04/2006 14:44 ND UG/1 MRF Bis(2-ethylhexyl) phthalate Butyl benzyl phthalate 9 UG/L 8270 05/04/2006 14:44 ND MRF 9 8270 UG/L 05/04/2006 14:44 MRF ND Carbazole 9 8270 05/04/2006 14:44 Chrysene ND UG/L MRF 9 ND UG/L 8270 05/04/2006 14:44 MRF Di-n-butyl phthalate Di-n-octyl phthalate 9 8270 ND UG/L 05/04/2006 14:44 MRF 9 ND UG/L 8270 05/04/2006 14:44 MRF Dibenzo(a,h)anthracene 9 ND UG/L 8270 05/04/2006 14:44 MRF Dibenzofuran 9 8270 UG/L 05/04/2006 14:44 MRF Diethyl phthalate ND 9 ND UG/L 8270 05/04/2006 14:44 MRF Dimethyl phthalate 9 UG/L 8270 05/04/2006 14:44 MRF Fluoranthene ND

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Date: 05/25/2006 Time: 10:07:45 NYSDEC

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT
NYSDEC Spills - Vibratech - Site: 915165

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Sample ID: MW 11-03 Lab Sample ID: A6455206

Date Collected: 04/25/2006 Time Collected: 15:20 Date Received: 04/27/2006

Project No: NY5A946109 Client No: L10190

			Detection			Date/Time	
Parameter	Result	Flag	Limit	<u>Units</u>	Method	Analyzed	<u>Analyst</u>
NYDEC AQ- SW8463 8270 - TCL SVOA ORGANIC+TICS							
Fluorene	ND		9	UG/L	8270	05/04/2006 14:44	MRF
Hexachlorobenzene	ND		9	UG/L	8270	05/04/2006 14:44	MRF
Hexachlorobutadiene	ND		9	UG/L	8270	05/04/2006 14:44	MRF
Hexachlorocyclopentadiene	ND		42	UG/L	8270	05/04/2006 14:44	MRF
Hexachloroethane	ND		9	UG/L	8270	05/04/2006 14:44	MRF
Indeno(1,2,3-cd)pyrene	ND		9	UG/L	8270	05/04/2006 14:44	MRF
Isophorone	ND		9	UG/L	8270	05/04/2006 14:44	MRF
N-Nitroso-Di-n-propylamine	ND		9	UG/L	8270	05/04/2006 14:44	MRF
N-nitrosodiphenylamine	ND		9	UG/L	8270	05/04/2006 14:44	MRF
Naphthalene	ND		9	UG/L	8270	05/04/2006 14:44	MRF
Nitrobenzene	ND		9	UG/L	8270	05/04/2006 14:44	MRF
Pentachlorophenol	ND		47	UG/L	8270	05/04/2006 14:44	MRF
Phenanthrene	ND		9	UG/L	8270	05/04/2006 14:44	MRF
Phenol	ND		9	UG/L	8270	05/04/2006 14:44	MRF
Pyrene	ND		9	UG/L	8270	05/04/2006 14:44	MRF

## NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYSDEC - AQUEOUS-SW8463 TCL 8260 TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

NAT.T	11-03
INIM	11-03

Lab Name: STL Buffalo Contract: C200305

Lab Code: RECNY Case No.: \_\_\_\_ SAS No.: \_\_\_ SDG No.: \_\_\_\_

Matrix: (soil/water) WATER Lab Sample ID: A6455206

Sample wt/vol:  $\underline{\phantom{0}5.00}$  (g/mL)  $\underline{\phantom{0}ML}$  Lab File ID:  $\underline{\phantom{0}52843.RR}$ 

Level: (low/med) <u>LOW</u> Date Samp/Recv: <u>04/25/2006</u> <u>04/27/2006</u>

% Moisture: not dec. \_\_\_\_ Date Analyzed: 05/03/2006

Soil Extract Volume: \_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_ (uL)

CONCENTRATION UNITS:

Number TICs found:  $\underline{\phantom{0}}$  (ug/L or ug/Kg)  $\underline{\phantom{0}}$  UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 2. 3. 78-78-4 4. 109-66-0 5. 96-37-7	UNKNOWN UNKNOWN BUTANE, 2-METHYL- PENTANE METHYL CYCLOPENTANE	1.32 1.47 2.07 2.31 4.07	7 6 7 3 3	NC NC J

(ug/L or ug/Kg) <u>UG/L</u>

## NYSDEC

# NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYDEC AQ- 8270 TCL SEMI-VOLATILE ORGANIC + TICS TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

		•	MW 11-03
Lab Name: <u>STL Buffalo</u>	Contract: <u>C200305</u>		
Lab Code: <u>RECNY</u> Ca	ase No.:	SDG No.:	
Matrix: (soil/water)	WATER	Lab Sample ID:	A6455206
Sample wt/vol:	<u>1060.0</u> (g/mL) <u>ML</u>	Lab File ID:	<u>V14488.RR</u>
Level: (low/med)	LOW	Date Samp/Recv:	04/25/2006 04/27/2006
% Moisture:	decanted: (Y/N) <u>N</u>	Date Extracted:	05/01/2006
Concentrated Extract	Volume: 1000 (uL)	Date Analyzed:	05/04/2006
Injection Volume:	1.00 (uL)	Dilution Factor:	1.00
GPC Cleanup: (Y/N)	<u>N</u> pH: <u>6.0</u>		
		CONCENTRATION UNIT	rs:

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN ACID	13.51	5	J

Number TICs found: \_\_1

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT
NYSDEC Spills - Vibratech - Site: 915165

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Sample ID: MW 12-03 Lab Sample ID: A6455205 Date Collected: 04/25/2006 Time Collected: 15:05 Date Received: 04/27/2006 Project No: NY5A946109 Client No: L10190

			Detection			Date/Time	-
Parameter	Result	Flag	Limit	<u>Units</u>	Method	Analyzed	Analys
NYSDEC - AQUEOUS-SW8463 TCL 8260							
1,1,1-Trichloroethane	10		1.0	UG/L	8260	05/03/2006 13:23	
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	05/03/2006 13:23	LH
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	05/03/2006 13:23	LH
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	05/03/2006 13:23	5 LH
1,1-Dichloroethane	6.3		1.0	UG/L	8260	05/03/2006 13:23	LH.
1,1-Dichloroethene	ND		1.0	UG/L	8260	05/03/2006 13:23	5 LH
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 13:23	LH.
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	05/03/2006 13:23	5 LH
1,2-Dibromoethane	ND		1.0	UG/L	8260	05/03/2006 13:23	S LH
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 13:23	5 LH
1,2-Dichloroethane	ND		1.0	UG/L	8260	05/03/2006 13:23	S LH
1,2-Dichloropropane	ND		1.0	UG/L	8260	05/03/2006 13:23	5 LH
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 13:23	S L.H
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 13:23	S LH
2-Butanone	ND		5.0	UG/L	8260	05/03/2006 13:23	5 LH
2-Hexanone	ND		5.0	UG/L	8260	05/03/2006 13:23	3 LH
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	05/03/2006 13:23	5 LH
Acetone	ND		5.0	UG/L	8260	05/03/2006 13:23	
Benzene	ND		1.0	UG/L	8260	05/03/2006 13:23	
Bromodichloromethane	ND		1.0	UG/L	8260	05/03/2006 13:23	
Bromoform	ND		1.0	UG/L	8260	05/03/2006 13:23	
Bromomethane	ND		1.0	UG/L	8260	05/03/2006 13:23	
Carbon Disulfide	ND		1.0	UG/L	8260	05/03/2006 13:23	
Carbon Tetrachloride	ND		1.0	UG/L	8260	05/03/2006 13:23	
Chlorobenzene	ND		1.0	UG/L	8260	05/03/2006 13:23	
Chloroethane	0.53	J	1.0	UG/L	8260	05/03/2006 13:23	
Chloroform	3.0	•	1.0	UG/L	8260	05/03/2006 13:23	
Chloromethane	ND		1.0	UG/L	8260	05/03/2006 13:23	
cis-1,2-Dichloroethene	23		1.0	UG/L	8260	05/03/2006 13:23	
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	05/03/2006 13:23	
Cyclohexane	ND		1.0	UG/L	8260	05/03/2006 13:23	
Dibromochloromethane	ND		1.0	UG/L	8260	05/03/2006 13:23	
Dichlorodifluoromethane	ND		1.0	UG/L	8260	05/03/2006 13:23	
Ethylbenzene	ND		1.0	UG/L	8260	05/03/2006 13:23	
Isopropylbenzene	ND		1.0	UG/L	8260	05/03/2006 13:23	
Methyl acetate	ND		1.0	UG/L	8260	05/03/2006 13:23	
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	05/03/2006 13:23	
Methylcyclohexane	ND		1.0	UG/L	8260	05/03/2006 13:23	
Methylene chloride	ND		1.0	UG/L	8260	05/03/2006 13:23	
Styrene	ND		1.0	UG/L	8260	05/03/2006 13:23	
Tetrachloroethene	ND		1.0	UG/L	8260	05/03/2006 13:23	
Toluene	ND		1.0	UG/L	8260	05/03/2006 13:23	
Total Xylenes	ND		3.0	UG/L	8260	05/03/2006 13:23	
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	05/03/2006 13:23	
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	05/03/2006 13:23	
Trichloroethene	38		1.0	UG/L	8260	05/03/2006 13:23	
Trichlorofluoromethane Vinyl chloride	ND 0.98		1.0	UG/L	8260 8260	05/03/2006 13:23 05/03/2006 13:23	

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT

NYSDEC

NYSDEC Spills - Vibratech - Site: 915165

Date Received: 04/27/2006

Project No: NY5A946109 Client No: L10190

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Site No:

Sample ID: MW 12-03
Lab Sample ID: A6455205
Date Collected: 04/25/2006
Time Collected: 15:05

Time Collected: 15:05						Site No:	
			Detection			Date/Time	•
Parameter	Result	Flag	Limit	Units	Method	Analyzed	Analyst
NYDEC AQ- SW8463 8270 - TCL SVOA ORGANIC+TICS							
1,2,4-Trichlorobenzene	ND		10	UG/L	8270	05/05/2006 15:21	MRF
1,2-Dichlorobenzene	ND		10	UG/L	8270	05/05/2006 15:21	MRF
1,3-Dichlorobenzene	ND		10	UG/L	8270	05/05/2006 15:21	MRF
1,4-Dichlorobenzene	ND		10	UG/L	8270	05/05/2006 15:21	MR F
2,2'-Oxybis(1-Chloropropane)	ND		10	UG/L	8270	05/05/2006 15:21	MRF
2,4,5-Trichlorophenol	ND		10	UG/L	8270	05/05/2006 15:21	MRF
2,4,6-Trichlorophenol	ND		10	UG/L	8270	05/05/2006 15:21	MR F
2,4-Dichlorophenol	ND		10	UG/L	8270	05/05/2006 15:21	i MR F
2,4-Dimethylphenol	ND		10	UG/L	8270	05/05/2006 15:21	l MR F
2,4-Dinitrophenol	ND		48	UG/L	8270	05/05/2006 15:21	l MRF
2,4-Dinitrotoluene	ND		10	UG/L	8270	05/05/2006 15:21	MR F
2,6-Dinitrotoluene	ND		10	UG/L	8270	05/05/2006 15:21	l MR F
2-Chloronaphthalene	ND		10	UG/L	8270	05/05/2006 15:21	l MRF
2-Chlorophenol	ND		10	UG/L	8270	05/05/2006 15:21	l MR F
2-Methylnaphthalene	ND		10	UG/L	8270	05/05/2006 15:21	l MR F
2-Methylphenol	ND		10	UG/L	8270	05/05/2006 15:21	l MRF
2-Nitroaniline	ND		48	UG/L	8270	05/05/2006 15:21	MRF
2-Nitrophenol	ND		10	UG/L	8270	05/05/2006 15:21	MRF
3,3'-Dichlorobenzidine	ND		19	UG/L	8270	05/05/2006 15:21	MRF
3-Nitroaniline	ND		48	UG/L	8270	05/05/2006 15:21	MRF
4,6-Dinitro-2-methylphenol	ND		48	UG/L	8270	05/05/2006 15:21	l MRF
4-Bromophenyl phenyl ether	ND		10	UG/L	8270	05/05/2006 15:21	MRF
4-Chloro-3-methylphenol	ND		10	UG/L	8270	05/05/2006 15:21	l MRF
4-Chloroaniline	ND		10	UG/L	8270	05/05/2006 15:2	MRF
4-Chlorophenyl phenyl ether	ND		10	UG/L	8270	05/05/2006 15:2	
4-Methylphenol	ND		10	UG/L	8270	05/05/2006 15:2	
4-Nitroaniline	ND		48	UG/L	8270	05/05/2006 15:2	
4-Nitrophenol	ND		48	UG/L	8270	05/05/2006 15:2	
Acenaphthene	ND		10	UG/L	8270	05/05/2006 15:2	l MRF
Acenaphthylene	ND		10	UG/L	8270	05/05/2006 15:2	
Anthracene	ND		10	UG/L	8270	05/05/2006 15:2	
Benzo(a)anthracene	ND		10	UG/L	8270	05/05/2006 15:2	
Benzo(a)pyrene	ND		10	UG/L	8270	05/05/2006 15:2	
Benzo(b)fluoranthene	ND		10	UG/L	8270	05/05/2006 15:2	
Benzo(ghi)perylene	ND		10	UG/L	8270	05/05/2006 15:2	
Benzo(k)fluoranthene	ND		10	UG/L	8270	05/05/2006 15:2	
Bis(2-chloroethoxy) methane	ND		10	UG/L	8270	05/05/2006 15:2	
Bis(2-chloroethyl) ether	ND		10	UG/L	8270	05/05/2006 15:2	
Bis(2-ethylhexyl) phthalate	ND		10	UG/L	8270	05/05/2006 15:2	
Butyl benzyl phthalate	ND		10	UG/L	8270	05/05/2006 15:2	
Carbazole	ND		10	UG/L	8270	05/05/2006 15:2	
Chrysene	ND		10	UG/L	8270	05/05/2006 15:2	
Di-n-butyl phthalate	ND		10	UG/L	8270	05/05/2006 15:2	
Di-n-octyl phthalate	ND		10	UG/L	8270	05/05/2006 15:2	
• •	ND ND		10	UG/L	8270	05/05/2006 15:2	
Dibenzo(a,h)anthracene Dibenzofuran	ND ND		10	UG/L	8270	05/05/2006 15:2	
	ND ND		10	UG/L UG/L	8270	05/05/2006 15:2	
Diethyl phthalate			10		8270 8270		
Dimethyl phthalate	ND			UG/L	8270 8270	05/05/2006 15:2	
Fluoranthene	ND		10	UG/L	02/0	05/05/2006 15:2	1 MRF

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Date: 05/25/2006 Time: 10:07:45 NYSDEC

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT

NYSDEC Spills - Vibratech - Site: 915165

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Sample ID: MW 12-03 Lab Sample ID: A6455205

Date Collected: 04/25/2006 Time Collected: 15:05 Date Received: 04/27/2006

Project No: NY5A946109 Client No: L10190

			Detection			Date/Time	
Parameter	Result	Flag	Limit	<u>Units</u>	Method	Analyzed	<u>Analyst</u>
NYDEC AQ- SW8463 8270 - TCL SVOA ORGANIC+TICS							
Fluorene	ND		10	UG/L	8270	05/05/2006 15:21	MRF
Hexachlorobenzene	ND		10	UG/L	8270	05/05/2006 15:21	MRF
Hexachlorobutadiene	ND		10	UG/L	8270	05/05/2006 15:21	MRF
Hexachlorocyclopentadiene	ND		43	UG/L	8270	05/05/2006 15:21	MRF
Hexachloroethane	ND		10	UG/L	8270	05/05/2006 15:21	MRF
Indeno(1,2,3-cd)pyrene	ND		10	UG/L	8270	05/05/2006 15:21	MRF
Isophorone	ND		10	UG/L	8270	05/05/2006 15:21	MRF
N-Nitroso-Di-n-propylamine	ND		10	UG/L	8270	05/05/2006 15:21	MRF
N-nitrosodiphenylamine	ND		10	UG/L	8270	05/05/2006 15:21	MRF
Naphthalene	ND		10	UG/L	8270	05/05/2006 15:21	MRF
Nitrobenzene	ND		10	UG/L	8270	05/05/2006 15:21	MRF
Pentachlorophenol	ND		48	UG/L	8270	05/05/2006 15:21	MRF
Phenanthrene	ND		10	UG/L	8270	05/05/2006 15:21	MRF
Phenol	ND		10	UG/L	8270	05/05/2006 15:21	MRF
Pyrene	ND		10	UG/L	8270	05/05/2006 15:21	MRF

# NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYSDEC - AQUEOUS-SW8463 TCL 8260 TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

				MW 12-0	)3	
Lab Name:	: STL Buffalo	Contract: C200305	Account to the second s			
Lab Code:	RECNY Case No.	: SAS No.:	SDG No.:			
Matrix:	(soil/water) <u>WATER</u>		Lab Sample	ID: <u>A64552</u>	205	
Sample wt	z/vol:5.00	<u>)</u> (g/mL) <u>ML</u>	Lab File I	D: <u>S2842</u> .	RR	
Level:	(low/med) <u>LOW</u>		Date Samp/	Recv: <u>04/25</u> /	<u> 2006 04/27/</u>	2006
% Moistur	re: not dec	-	Date Analy	zed: <u>05/03/</u>	<u>′2006</u>	
GC Column	n: <u>DB-624</u> ID:	: <u>0.18</u> (mm)	Dilution F	actor: 1.	00	
Soil Exti	ract Volume:	(uL)	Soil Aliqu	ot Volume: _	(uL)	
Number Ti	ICs found:0		CONCENTRATIO (ug/L or ug	N UNITS: /Kg) <u>UG/L</u>		
	CAS NO.	Compound Name	RT	Est. Conc.	Q	

## NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYDEC AQ- 8270 TCL SEMI-VOLATILE ORGANIC + TICS TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

12-03
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Lab Name: STL Buffalo Contract: C200305

Lab Code: RECNY Case No.: \_\_\_\_ SAS No.: \_\_\_ SDG No.: \_\_\_\_

Matrix: (soil/water) WATER Lab Sample ID: A6455205

Sample wt/vol: 1050.0 (g/mL)  $\underline{\text{ML}}$  Lab File ID:  $\underline{\text{V14509.RR}}$ 

Level: (low/med) <u>LOW</u> Date Samp/Recv: <u>04/25/2006</u> <u>04/27/2006</u>

% Moisture: \_\_\_\_ decanted: (Y/N) N Date Extracted: 05/01/2006

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/05/2006

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CONCENTRATION UNITS:

Number TICs found:  $\underline{10}$  (ug/L or ug/Kg)  $\underline{\text{UG/L}}$ 

CAS NO. Compound Name		RT	Est. Conc.	Q
1. 2. 3. 4. 5. 6.	UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN PAH DERIVATIVE UNKNOWN PAH DERIVATIVE	10.24 10.54 11.17 11.27 13.95 14.36	9 14 11 10 14 10	J J J J
7. 8. 9. 10.	UNKNOWN PAH DERIVATIVE UNKNOWN PAH DERIVATIVE UNKNOWN PAH DERIVATIVE UNKNOWN	14.40 14.82 14.90 17.37	14 9 16 16	J J J

Date: 05/25/2006 NYSDEC
Time: 10:07:45 NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT
NYSDEC Spills - Vibratech - Site: 915165

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Date Received: 04/27/2006 Project No: NY5A946109 Client No: L10190

Site No:

Lab Sample ID: A6455201
Date Collected: 04/25/2006
Time Collected: 14:00

Sample ID: MW 13-03

Time Collected: 14:00						Site No:	
			Detection			——Date/Time	
Parameter	Result	<u>Flag</u>	Limit	Units	Method	Analyzed	Analyst
NYSDEC - AQUEOUS-SW8463 TCL 8260							
1,1,1-Trichloroethane	5.9		1.0	UG/L	8260	05/03/2006 11:45	LH
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	05/03/2006 11:45	
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	05/03/2006 11:45	
1,1-Dichloroethane	0.71	J	1.0	UG/L	8260	05/03/2006 11:45	
1,1-Dichloroethene	ND		1.0	UG/L	8260	05/03/2006 11:45	
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 11:45	
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	05/03/2006 11:45	
1,2-Dibromoethane	ND		1.0	UG/L	8260	05/03/2006 11:45	
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 11:45	
1,2-Dichloroethane	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
1,2-Dichloropropane	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
2-Butanone	ND		5.0	UG/L	8260	05/03/2006 11:45	
2-Hexanone	ND		5.0	UG/L	8260	05/03/2006 11:45	LH
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	05/03/2006 11:45	LH
Acetone	ND		5.0	UG/L	8260	05/03/2006 11:45	LH
Benzene	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
Bromodichloromethane	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
Bromoform	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
Bromomethane	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
Carbon Disulfide	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
Carbon Tetrachloride	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
Chlorobenzene	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
Chloroethane	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
Chloroform	0.68	J	1.0	UG/L	8260	05/03/2006 11:45	LH
Chloromethane	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
cis-1,2-Dichloroethene	2.3		1.0	UG/L	8260	05/03/2006 11:45	LH
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
Cyclohexane	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
Dibromochloromethane	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
Dichlorodifluoromethane	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
Ethylbenzene	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
Isopropylbenzene	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
Methyl acetate	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
Methylcyclohexane	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
Methylene chloride	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
Styrene	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
Tetrachloroethene	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
Toluene	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
Total Xylenes	ND		3.0	UG/L	8260	05/03/2006 11:45	LH
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
Trichloroethene	23		1.0	UG/L	8260	05/03/2006 11:45	LH
Trichlorofluoromethane	ND		1.0	UG/L	8260	05/03/2006 11:45	LH
Vinyl chloride	ND		1.0	UG/L	8260	05/03/2006 11:45	LH

Date: 05/25/2006 NYSDEC - REGION 9 REMEDIA

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYSDEC Spills - Vibratech - Site: 915165

> Date Received: 04/27/2006 Project No: NY5A946109

Client No: L10190 Site No:

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Sample ID: MW 13-03 Lab Sample ID: A6455201 Date Collected: 04/25/2006 Time Collected: 14:00

Time Collected: 14:00						Site No:	
			Detection			——Date/Time	
Parameter Tel pyon openhis Tics	Result	Flag	Limit	Units	Method	Analyzed	<u>Analyst</u>
NYDEC AQ- SW8463 8270 - TCL SVOA ORGANIC+TICS	ND		10	UG/L	8270	05/04/2006 13	:03 MRF
1,2,4-Trichlorobenzene	ND		10	UG/L	8270	05/04/2006 13	
1,2-Dichlorobenzene	ND						
1,3-Dichlorobenzene	ND		10 10	UG/L	8270	05/04/2006 13 05/04/2006 13	
1,4-Dichlorobenzene	ND			UG/L	8270	05/04/2006 13	
2,2'-Oxybis(1-Chloropropane)	ND		10	UG/L	8270	* *	
2,4,5-Trichlorophenol	ND		10	UG/L	8270	05/04/2006 13	
2,4,6-Trichlorophenol	ND		10	UG/L	8270	05/04/2006 13	
2,4-Dichlorophenol	ND		10	UG/L	8270	05/04/2006 13	
2,4-Dimethylphenol	ND		10	UG/L	8270	05/04/2006 13	
2,4-Dinitrophenol	ND		48	UG/L	8270	05/04/2006 13	
2,4-Dinitrotoluene	ND		10	UG/L	8270	05/04/2006 13	
2,6-Dinitrotoluene	ND		10	UG/L	8270	05/04/2006 13	
2-Chloronaphthalene	ND		10	UG/L	8270	05/04/2006 13	
2-Chlorophenol	ND		10	UG/L	8270	05/04/2006 13	
2-Methylnaphthalene	ND		10	UG/L	8270	05/04/2006 13	
2-Methylphenol	ND		10	UG/L	8270	05/04/2006 13	
2-Nitroaniline	ND		48	UG/L	8270	05/04/2006 13	
2-Nitrophenol	ND		10	UG/L	8270	05/04/2006 13	
3,3'-Dichlorobenzidine	ND		19	UG/L	8270	05/04/2006 13	
3-Nitroaniline	ND		48	UG/L	8270	05/04/2006 13	
4,6-Dinitro-2-methylphenol	ND		48	UG/L	8270	05/04/2006 13	
4-Bromophenyl phenyl ether	ND		10	UG/L	8270	05/04/2006 13	
4-Chloro-3-methylphenol	ND		10	UG/L	8270	05/04/2006 13	
4-Chloroaniline	ND		10	UG/L	8270	05/04/2006 13	
4-Chlorophenyl phenyl ether	ND		10	UG/L	8270	05/04/2006 13	:03 MRF
4-Methylphenol	ND		10	UG/L	8270	05/04/2006 13	:03 MRF
4-Nitroaniline	ND		48	UG/L	8270	05/04/2006 13	:03 MRF
4-Nitrophenol	ND		48	UG/L	8270	05/04/2006 13	:03 MRF
Acenaphthene	ND		10	UG/L	8270	05/04/2006 13	:03 MRF
Acenaphthylene	ND		10	UG/L	8270	05/04/2006 13	:03 MRF
Anthracene	ND		10	UG/L	8270	05/04/2006 13	:03 MRF
Benzo(a)anthracene	ND		10	UG/L	8270	05/04/2006 13	:03 MRF
Benzo(a)pyrene	ND		10	UG/L	8270	05/04/2006 13	:03 MRF
Benzo(b)fluoranthene	ND		10	UG/L	8270	05/04/2006 13	:03 MRF
Benzo(ghi)perylene	ND		10	UG/L	8270	05/04/2006 13	:03 MRF
Benzo(k)fluoranthene	ND		10	UG/L	8270	05/04/2006 13	:03 MRF
Bis(2-chloroethoxy) methane	ND		10	UG/L	8270	05/04/2006 13	:03 MRF
Bis(2-chloroethyl) ether	ND		10	UG/L	8270	05/04/2006 13	:03 MRF
Bis(2-ethylhexyl) phthalate	ND		10	UG/L	8270	05/04/2006 13	:03 MRF
Butyl benzyl phthalate	ND		10	UG/L	8270	05/04/2006 13	:03 MRF
Carbazole	ND		10	UG/L	8270	05/04/2006 13	:03 MRF
Chrysene	ND		10	UG/L	8270	05/04/2006 13	:03 MRF
Di-n-butyl phthalate	ND		10	UG/L	8270	05/04/2006 13	:03 MRF
Di-n-octyl phthalate	ND		10	UG/L	8270	05/04/2006 13	:03 MRF
Dibenzo(a,h)anthracene	ND		10	UG/L	8270	05/04/2006 13	:03 MRF
Dibenzofuran	ND		10	UG/L	8270	05/04/2006 13	:03 MRF
Diethyl phthalate	ND		10	UG/L	8270	05/04/2006 13	:03 MRF
Dimethyl phthalate	ND		10	UG/L	8270	05/04/2006 13	:03 MRF
Fluoranthene	ND		10	UG/L	8270	05/04/2006 13	:03 MRF
							STI Buffalo

STL Buffalo

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Date: 05/25/2006 Time: 10:07:45 NYSDEC

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT

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NYSDEC Spills - Vibratech - Site: 915165

Date Received: 04/27/2006

Project No: NY5A946109 Client No: L10190

Site No:

Sample ID: MW 13-03 Lab Sample ID: A6455201 Date Collected: 04/25/2006 Time Collected: 14:00

			Detection			Date/Time	
Parameter	Result	Flag	Limit	Units	Method	Analyzed	<u>Analyst</u>
NYDEC AQ- SW8463 8270 - TCL SVOA ORGANIC+TICS							
Fluorene	ND		10	UG/L	8270	05/04/2006 13:03	MRF
Hexachlorobenzene	ND		10	UG/L	8270	05/04/2006 13:03	MRF
Hexachlorobutadiene	ND		10	UG/L	8270	05/04/2006 13:03	MRF
Hexachlorocyclopentadiene	ND		43	UG/L	8270	05/04/2006 13:03	MRF
Hexachloroethane	ND		10	UG/L	8270	05/04/2006 13:03	MRF
Indeno(1,2,3-cd)pyrene	ND		10	UG/L	8270	05/04/2006 13:03	MRF
Isophorone	ND		10	UG/L	8270	05/04/2006 13:03	MRF
N-Nitroso-Di-n-propylamine	ND		10	UG/L	8270	05/04/2006 13:03	MRF
N-nitrosodiphenylamine	ND		10	UG/L	8270	05/04/2006 13:03	MRF
Naphthalene	ND		10	UG/L	8270	05/04/2006 13:03	MRF
Nitrobenzene	ND		10	UG/L	8270	05/04/2006 13:03	MRF
Pentachlorophenol	ND		48	UG/L	8270	05/04/2006 13:03	MRF
Phenanthrene	ND		10	UG/L	8270	05/04/2006 13:03	MRF
Phenol	ND		10	UG/L	8270	05/04/2006 13:03	MRF
Pyrene	ND		10	UG/L	8270	05/04/2006 13:03	MRF

## NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYSDEC - AQUEOUS-SW8463 TCL 8260 TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

_					MW 13-03		
Lab Name:	STL Buffalo	Contract: C200305			L		
Lab Code:	<u>RECNY</u> Case No.	.: SAS No.:	SDG No.: _				
Matrix: (	(soil/water) <u>WATER</u>		Lab Sampl	e ID:	<u>A645520</u>	1	
Sample wt	:/vol: <u>5.00</u>	0 (g/mL) <u>ML</u>	Lab File	ID:	<u>S2838.R</u>	R.	
Level:	(low/med) <u>LOW</u>		Date Samp	/Recv:	04/25/2	<u>006</u> <u>C</u>	4/27/2006
% Moistur	re: not dec	_	Date Anal	yzed:	05/03/2	006	
GC Column	n: <u>DB-624</u> ID	: <u>0.18</u> (mm)	Dilution	Factor	:1.0	<u>0</u>	
Soil Extr	ract Volume:	(uL)	Soil Aliq	quot Vo	lume:		_ (uL)
Number TI	ICs found:0		CONCENTRATI (ug/L or u				
	CAS NO.	Compound Name	RT	Est.	Conc.	Q	

### NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYDEC AQ- 8270 TCL SEMI-VOLATILE ORGANIC + TICS TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW	13-03
TATAA	13-03

Lab Name: STL Buffalo Contract: C200305

Lab Code: RECNY Case No.: \_\_\_\_ SAS No.: \_\_\_\_ SDG No.: \_\_\_\_

Matrix: (soil/water) WATER Lab Sample ID: A6455201

Sample wt/vol:  $\underline{1040.0}$  (g/mL)  $\underline{\text{ML}}$  Lab File ID:  $\underline{\text{V14484.RR}}$ 

Level: (low/med) Low Date Samp/Recv:  $\underline{04/25/2006}$   $\underline{04/27/2006}$ 

% Moisture: \_\_\_\_ decanted: (Y/N) N Date Extracted: 05/01/2006

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/04/2006

Injection Volume: \_\_\_\_1.00 (uL) Dilution Factor: \_\_\_\_1.00

GPC Cleanup: (Y/N) N pH:  $\underline{6.0}$ 

CONCENTRATION UNITS:

Number TICs found:  $\underline{1}$  (ug/L or ug/Kg)  $\underline{\text{UG/L}}$ 

	CAS NO.	. Compound Name		Est. Conc.	Q
1	1. 111-06-8	BUTYL ESTER HEXADECANOIC ACI	14.39	4	JN

Date: 05/25/2006 NYSDEC
Time: 10:07:45 NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT
NYSDEC Spills - Vibratech - Site: 915165

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Date Received: 04/27/2006 Project No: NY5A946109 Client No: L10190

Site No:

Lab	Sample ID:	A6455208
Date	Collected:	04/25/2006
Time	Collected:	15:55

Sample ID: MW 14-03

Time Cottected: 15:55		**************************************					
			Detection			Date/Time	
Parameter	Result	<u>Flag</u>	Limit	Units	Method	Analyzed	Analyst
NYSDEC - AQUEOUS-SW8463 TCL 8260	ND		1.0	110.73	8260	05/03/2006 14:35	LH
1,1,1-Trichloroethane	ND		1.0	UG/L	8260	05/03/2006 14:35	
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L			
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	05/03/2006 14:35	
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	05/03/2006 14:35	
1,1-Dichloroethane	16		1.0	UG/L	8260	05/03/2006 14:35	
1,1-Dichloroethene	ND		1.0	UG/L	8260	05/03/2006 14:35	
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 14:35	
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	05/03/2006 14:35	
1,2-Dibromoethane	ND		1.0	UG/L	8260	05/03/2006 14:35	
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 14:35	
1,2-Dichloroethane	ND		1.0	UG/L	8260	05/03/2006 14:35	
1,2-Dichloropropane	ND		1.0	UG/L	8260	05/03/2006 14:35	
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 14:35	
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 14:35	
2-Butanone	ND		5.0	UG/L	8260	05/03/2006 14:35	
2-Hexanone	ND		5.0	UG/L	8260	05/03/2006 14:35	
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	05/03/2006 14:35	
Acetone	6.1		5.0	UG/L	8260	05/03/2006 14:35	
Benzene	ND		1.0	UG/L	8260	05/03/2006 14:35	
Bromodichloromethane	ND		1.0	UG/L	8260	05/03/2006 14:35	
Bromoform	ND		1.0	UG/L	8260	05/03/2006 14:35	LH
Bromomethane	ND		1.0	UG/L	8260	05/03/2006 14:35	LH
Carbon Disulfide	ND		1.0	UG/L	8260	05/03/2006 14:35	LH
Carbon Tetrachloride	ND		1.0	UG/L	8260	05/03/2006 14:35	LH
Chlorobenzene	ND		1.0	UG/L	8260	05/03/2006 14:35	LH
Chloroethane	ND		1.0	UG/L	8260	05/03/2006 14:35	LH
Chloroform	ND		1.0	UG/L	8260	05/03/2006 14:35	LH
Chloromethane	ND		1.0	UG/L	8260	05/03/2006 14:35	LH .
cis-1,2-Dichloroethene	100		1.0	UG/L	8260	05/03/2006 14:35	LH
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	05/03/2006 14:35	LH
Cyclohexane	ND		1.0	UG/L	8260	05/03/2006 14:35	5 LH
Dibromochloromethane	ND		1.0	UG/L	8260	05/03/2006 14:35	5 LH
Dichlorodifluoromethane	ND		1.0	UG/L	8260	05/03/2006 14:35	LH
Ethylbenzene	ND		1.0	UG/L	8260	05/03/2006 14:35	i LH
Isopropylbenzene	ND		1.0	UG/L	8260	05/03/2006 14:35	LH.
Methyl acetate	ND		1.0	UG/L	8260	05/03/2006 14:35	5 LH
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	05/03/2006 14:35	5 LH
Methylcyclohexane	ND		1.0	UG/L	8260	05/03/2006 14:35	5 LH
Methylene chloride	ND		1.0	UG/L	8260	05/03/2006 14:35	5 LH
Styrene	ND		1.0	UG/L	8260	05/03/2006 14:35	5 LH
Tetrachloroethene	ND		1.0	UG/L	8260	05/03/2006 14:35	
Toluene	ND		1.0	UG/L	8260	05/03/2006 14:35	
Total Xylenes	ND		3.0	UG/L	8260	05/03/2006 14:35	
trans-1,2-Dichloroethene	8.0		1.0	UG/L	8260	05/03/2006 14:35	
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	05/03/2006 14:35	
Trichloroethene	8.6		1.0	UG/L	8260	05/03/2006 14:35	
Trichlorofluoromethane	ND		1.0	UG/L	8260	05/03/2006 14:35	
Vinyl chloride	1.4		1.0	UG/L	8260	05/03/2006 14:35	

Date: 05/25/2006 Time: 10:07:45 NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT
NYSDEC Spills - Vibratech - Site: 915165

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Sample ID: MW 14-03 Lab Sample ID: A6455208 Date Collected: 04/25/2006 Time Collected: 15:55 Date Received: 04/27/2006 Project No: NY5A946109 Client No: L10190

Parameter  NYDEC AQ- SW8463 8270 - TCL SVOA ORGANIC+TICS  1,2,4-Trichlorobenzene  1,2-Dichlorobenzene	Result	<u>Flag</u>	Limit	Units	Method	Analyzed	Analys
1,2,4-Trichlorobenzene							
• •							
1,2-Dichlorobenzene	ND		9	UG/L	8270	05/04/2006 15:34	MRF
	ND		9	UG/L	8270	05/04/2006 15:34	MRF
1,3-Dichlorobenzene	ND		9	UG/L	8270	05/04/2006 15:34	MRF
1,4-Dichlorobenzene	ND		9	UG/L	8270	05/04/2006 15:34	MRF
2,2'-Oxybis(1-Chloropropane)	ND		9	UG/L	8270	05/04/2006 15:34	MRF
2,4,5~Trichlorophenol	ND		9	UG/L	8270	05/04/2006 15:34	MRF
2,4,6-Trichlorophenol	ND		9	UG/L	8270	05/04/2006 15:34	MRF
2,4-Dichlorophenol	ND		9	UG/L	8270	05/04/2006 15:34	MRF
2,4-Dimethylphenol	ND		9	UG/L	8270	05/04/2006 15:34	MRF
2,4-Dinitrophenol	ND		47	UG/L	8270	05/04/2006 15:34	MRF
2,4-Dinitrotoluene	ND		9	UG/L	8270	05/04/2006 15:34	MRF
2,6-Dinitrotoluene	ND		9	UG/L	8270	05/04/2006 15:34	MRF
2-Chloronaphthalene	ND		9	UG/L	8270	05/04/2006 15:34	MRF
2-Chlorophenol	ND		9	UG/L	8270	05/04/2006 15:34	MRF
2-Methylnaphthalene	ND		9	UG/L	8270	05/04/2006 15:34	MRF
2-Methylphenol	ND		9	UG/L	8270	05/04/2006 15:34	MRF
2-Nitroaniline	ND		47	UG/L	8270	05/04/2006 15:34	MRF
2-Nitrophenol	ND		9	UG/L	8270	05/04/2006 15:34	MRF
3,3'-Dichlorobenzidine	ND		19	UG/L	8270	05/04/2006 15:34	MRF
3-Nitroaniline	ND		47	UG/L	8270	05/04/2006 15:34	MRF
4,6-Dinitro-2-methylphenol	ND		47	UG/L	8270	05/04/2006 15:34	
4-Bromophenyl phenyl ether	ND		9	UG/L	8270	05/04/2006 15:34	
4-Chloro-3-methylphenol	ND		9	UG/L	8270	05/04/2006 15:34	
4-Chloroaniline	ND		9	UG/L	8270	05/04/2006 15:34	
4-Chlorophenyl phenyl ether	ND		9	UG/L	8270	05/04/2006 15:34	
4-Methylphenol	ND		9	UG/L	8270	05/04/2006 15:34	
4-Nitroaniline	ND		47	UG/L	8270	05/04/2006 15:34	
4-Nitrophenol	ND		47	UG/L	8270	05/04/2006 15:34	
Acenaphthene	ND		9	UG/L	8270	05/04/2006 15:34	
Acenaphthylene	ND		9	UG/L	8270	05/04/2006 15:34	
Anthracene	ND		9	UG/L	8270	05/04/2006 15:34	
Benzo(a)anthracene	ND		9	UG/L	8270	05/04/2006 15:34	
Benzo(a)pyrene	ND		9	UG/L	8270	05/04/2006 15:34	
Benzo(b)fluoranthene	ND		9	UG/L	8270	05/04/2006 15:34	
Benzo(ghi)perylene	ND		9	UG/L	8270	05/04/2006 15:34	
Benzo(k)fluoranthene	ND		9	UG/L	8270	05/04/2006 15:34	
Bis(2-chloroethoxy) methane	ND		9	UG/L	8270	05/04/2006 15:34	
Bis(2-chloroethyl) ether	ND		9	UG/L	8270	05/04/2006 15:34	
Bis(2-ethylhexyl) phthalate	ND		9	UG/L	8270	05/04/2006 15:34	
	ND		9	UG/L	8270	05/04/2006 15:34	
Butyl benzyl phthalate	ND		9	UG/L	8270	05/04/2006 15:34	
Carbazole	ND		9	UG/L	8270	05/04/2006 15:34	
Chrysene			9	UG/L	8270	05/04/2006 15:34	
Di-n-butyl phthalate	ND ND		9	UG/L	8270 8270	05/04/2006 15:34	
Di-n-octyl phthalate	ND ND		9	UG/L UG/L	8270 8270	05/04/2006 15:34	
Dibenzo(a,h)anthracene	ND		9		8270 8270		
Dibenzofuran	ND		9	UG/L UG/L	8270 8270	05/04/2006 15:34 05/04/2006 15:34	
Diethyl phthalate	ND						
Dimethyl phthalate Fluoranthene	ND ND		9 9	UG/L UG/L	8270 8270	05/04/2006 15:34 05/04/2006 15:34	

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Date: 05/25/2006 Time: 10:07:45 NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT
NYSDEC Spills - Vibratech - Site: 915165

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Sample ID: MW 14-03 Lab Sample ID: A6455208

Date Collected: 04/25/2006 Time Collected: 15:55 Date Received: 04/27/2006 Project No: NY5A946109

Client No: L10190

			Detection			Date/Time	
Parameter	Result	Flag	Limit	Units	Method	Analyzed	<u>Analyst</u>
NYDEC AQ- SW8463 8270 - TCL SVOA ORGANIC+TICS							
Fluorene	ND		9	UG/L	8270	05/04/2006 15:34	MRF
Hexachlorobenzene	ND		9	UG/L	8270	05/04/2006 15:34	MRF
Hexachlorobutadiene	ND		9	UG/L	8270	05/04/2006 15:34	MRF
Hexachlorocyclopentadiene	ND		43	UG/L	8270	05/04/2006 15:34	MRF
Hexachloroethane	ND		9	UG/L	8270	05/04/2006 15:34	MRF
Indeno(1,2,3-cd)pyrene	ND		9	UG/L	8270	05/04/2006 15:34	MRF
Isophorone	ND		9	UG/L	8270	05/04/2006 15:34	MRF
N-Nitroso-Di-n-propylamine	ND		9	UG/L	8270	05/04/2006 15:34	MRF
N-nitrosodiphenylamine	ND		9	UG/L	8270	05/04/2006 15:34	MRF
Naphthalene	ND		9	UG/L	8270	05/04/2006 15:34	MRF
Nitrobenzene	ND		9	UG/L	8270	05/04/2006 15:34	MRF
Pentachlorophenol	ND		47	UG/L	8270	05/04/2006 15:34	MRF
Phenanthrene	ND		9	UG/L	8270	05/04/2006 15:34	MRF
Phenol	ND		9	UG/L	8270	05/04/2006 15:34	MRF
Pyrene	ND		9	UG/L	8270	05/04/2006 15:34	MRF

## NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYSDEC - AQUEOUS-SW8463 TCL 8260 TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

						MW 14-03		
Lab Name:	STL Buffalo	Contract	: <u>C200305</u>			L		
Lab Code:	<u>RECNY</u> Case No	.: SAS	No.:	SDG No.: _				v
Matrix: (	(soil/water) <u>WATER</u>			Lab Sampl	le ID:	<u>A645520</u>	8	
Sample wt	z/vol: <u>5.00</u>	0 (g/mL) <u>ML</u>		Lab File	ID:	<u>S2845.R</u>	R	
Level:	(low/med) <u>LOW</u>			Date Samp	/Recv:	04/25/2	006 0	4/27/2006
% Moistur	re: not dec	-		Date Anal	yzed:	05/03/2	006	
GC Column	n: <u>DB-624</u> ID	: <u>0.18</u> (mm)		Dilution	Factor	:1.0	0	
Soil Extr	ract Volume:	(uL)		Soil Alic	quot Voi	lume:		(uL)
Number TI	Cs found: 0		C	CONCENTRATI (ug/L or u				
	CAS NO.	Compour	nd Name	RT	Est.	Conc.	Q	

### NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYDEC AQ- 8270 TCL SEMI-VOLATILE ORGANIC + TICS TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW 14-03	
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Lab Name: STL Buffalo Contract: C200305

Lab Code: RECNY Case No.: \_\_\_\_ SAS No.: \_\_\_ SDG No.: \_\_\_\_

Matrix: (soil/water) WATER Lab Sample ID: A6455208

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: V14490.RR

Level: (low/med) Low Date Samp/Recv: 04/25/2006 04/27/2006

% Moisture: \_\_\_\_ decanted: (Y/N) N Date Extracted: 05/01/2006

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/04/2006

Injection Volume: \_\_\_\_1.00 (uL) Dilution Factor: \_\_\_\_1.00

GPC Cleanup: (Y/N) N pH: 6.0

Ac 1 7 North Commencer the approximate and app

CONCENTRATION UNITS:

Number TICs found:  $\_5$  (ug/L or ug/Kg)  $\underline{\text{UG/L}}$ 

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	5.07	22	J
2.	UNKNOWN	10.26	4	J
3.	UNKNOWN	10.56	6	J
4.	UNKNOWN	11.29	4	J
5.	UNKNOWN	17.38	15	J

Date: 05/25/2006 Time: 10:07:45 NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT
NYSDEC Spills - Vibratech - Site: 915165

Date Received: 04/27/2006

Project No: NY5A946109 Client No: L10190

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Site No:

Sample ID: MW 14-03 Lab Sample ID: A6455208RE Date Collected: 04/25/2006 Time Collected: 15:55

Time Collected: 15:55						Site No:	
			Detection		anni and dan mada a sa	Date/Time	
Parameter	Result	<u>Flag</u>	Limit	Units	<u>Method</u>	Analyzed	Analyst
NYDEC AQ- SW8463 8270 - TCL SVOA ORGANIC+TICS							
1,2,4-Trichlorobenzene	ND		9	UG/L	8270	05/10/2006 10:50	
1,2-Dichlorobenzene	ND		9	UG/L	8270	05/10/2006 10:50	
1,3-Dichlorobenzene	ND		9	UG/L	8270	05/10/2006 10:50	MRF
1,4-Dichlorobenzene	ND		9	UG/L	8270	05/10/2006 10:50	MRF
2,2'-Oxybis(1-Chloropropane)	ND		9	UG/L	8270	05/10/2006 10:50	MRF
2,4,5-Trichlorophenol	ND		9	UG/L	8270	05/10/2006 10:50	
2,4,6-Trichlorophenol	ND		9	UG/L	8270	05/10/2006 10:50	MRF
2,4-Dichlorophenol	ND		9	UG/L	8270	05/10/2006 10:50	MRF
2,4-Dimethylphenol	ND		9	UG/L	8270	05/10/2006 10:50	) MRF
2,4-Dinitrophenol	ND		47	UG/L	8270	05/10/2006 10:50	) MRF
2,4-Dinitrotoluene	ND		9	UG/L	8270	05/10/2006 10:50	) MRF
2,6-Dinitrotoluene	ND		9	UG/L	8270	05/10/2006 10:50	MRF
2-Chloronaphthalene	ND		9	UG/L	8270	05/10/2006 10:50	) MRF
2-Chlorophenol	ND		9	UG/L	8270	05/10/2006 10:50	) MRF
2-Methylnaphthalene	ND		9	UG/L	8270	05/10/2006 10:50	) MRF
2-Methylphenol	ND		9	UG/L	8270	05/10/2006 10:50	) MRF
2-Nitroaniline	ND		47	UG/L	8270	05/10/2006 10:50	) MRF
2-Nitrophenol	ND		9	UG/L	8270	05/10/2006 10:50	) MRF
3,3'-Dichlorobenzidine	ND		19	UG/L	8270	05/10/2006 10:50	) MRF
3-Nitroaniline	ND		47	UG/L	8270	05/10/2006 10:50	) MRF
4,6-Dinitro-2-methylphenol	ND		47	UG/L	8270	05/10/2006 10:50	) MRF
4-Bromophenyl phenyl ether	ND		9	UG/L	8270	05/10/2006 10:50	) MRF
4-Chloro-3-methylphenol	ND		9	UG/L	8270	05/10/2006 10:50	) MRF
4-Chloroaniline	ND		9	UG/L	8270	05/10/2006 10:50	
4-Chlorophenyl phenyl ether	ND		9	UG/L	8270	05/10/2006 10:50	
4-Methylphenol	ND		9	UG/L	8270	05/10/2006 10:50	
4-Nitroaniline	ND		47	UG/L	8270	05/10/2006 10:50	
4-Nitrophenol	ND		47	UG/L	8270	05/10/2006 10:50	
Acenaphthene	ND		9	UG/L	8270	05/10/2006 10:50	
Acenaphthylene	ND		9	UG/L	8270	05/10/2006 10:50	
Anthracene	ND		9	UG/L	8270	05/10/2006 10:50	
	ND		9	UG/L	8270	05/10/2006 10:50	
Benzo(a)anthracene	ND		9	UG/L	8270	05/10/2006 10:50	
Benzo(a)pyrene	ND		9	UG/L	8270	05/10/2006 10:50	
Benzo(b)fluoranthene	ND ND		9	UG/L	8270	05/10/2006 10:50	
Benzo(ghi)perylene			9	UG/L	8270	05/10/2006 10:50	
Benzo(k)fluoranthene	ND		9	UG/L	8270	05/10/2006 10:50	
Bis(2-chloroethoxy) methane	ND		9	UG/L	8270	05/10/2006 10:50	
Bis(2-chloroethyl) ether	ND		9		8270	05/10/2006 10:50	
Bis(2-ethylhexyl) phthalate	ND		9	UG/L	8270	05/10/2006 10:5	
Butyl benzyl phthalate	ND		9	UG/L	8270	05/10/2006 10:5	
Carbazole	ND			UG/L			
Chrysene	ND		9	UG/L	8270 8270	05/10/2006 10:5	
Di-n-butyl phthalate	ND		9	UG/L	8270 8270	05/10/2006 10:50 05/10/2006 10:50	
Di-n-octyl phthalate	ND		9	UG/L			
Dibenzo(a,h)anthracene	ND		9	UG/L	8270 8270	05/10/2006 10:5	
Dibenzofuran	ND		9	UG/L	8270	05/10/2006 10:5	
Diethyl phthalate	ND		9	UG/L	8270	05/10/2006 10:5	
Dimethyl phthalate	ND		9	UG/L	8270	05/10/2006 10:5	
Fluoranthene	ND		9	UG/L	8270	05/10/2006 10:5	D MRF

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Date: 05/25/2006 Time: 10:07:45 NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT
NYSDEC Spills - Vibratech - Site: 915165

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Sample ID: MW 14-03 Lab Sample ID: A6455208RE Date Collected: 04/25/2006

Time Collected: 15:55

Date Received: 04/27/2006
Project No: NY5A946109
Client No: L10190

			Detection			Date/Time	
Parameter	Result	Flag	Limit	<u>Units</u>	Method	Analyzed	<u>Analyst</u>
NYDEC AQ- SW8463 8270 - TCL SVOA ORGANIC+TICS							
Fluorene	ND		9	UG/L	8270	05/10/2006 10:50	MRF
Hexachlorobenzene	ND		9	UG/L	8270	05/10/2006 10:50	MRF
Hexachlorobutadiene	ND		9	UG/L	8270	05/10/2006 10:50	MRF
Hexachlorocyclopentadiene	ND		43	UG/L	8270	05/10/2006 10:50	MRF
Hexachloroethane	ND		9	UG/L	8270	05/10/2006 10:50	MRF
Indeno(1,2,3-cd)pyrene	ND		9	UG/L	8270	05/10/2006 10:50	MRF
Isophorone	ND		9	UG/L	8270	05/10/2006 10:50	MRF
N-Nitroso-Di-n-propylamine	ND		9	UG/L	8270	05/10/2006 10:50	MRF
N-nitrosodiphenylamine	ND		9	UG/L	8270	05/10/2006 10:50	MRF
Naphthalene	ND		9	UG/L	8270	05/10/2006 10:50	MRF
Nitrobenzene	ND		9	UG/L	8270	05/10/2006 10:50	MRF
Pentachlorophenol	ND		47	UG/L	8270	05/10/2006 10:50	MRF
Phenanthrene	ND		9	UG/L	8270	05/10/2006 10:50	MRF
Phenol	ND		9	UG/L	8270	05/10/2006 10:50	MRF
Pyrene	ND		9	UG/L	8270	05/10/2006 10:50	MRF

## NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYDEC AQ- 8270 TCL SEMI-VOLATILE ORGANIC + TICS TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

Lab Name: STL Buffalo Contract: C200305

Lab Code: RECNY Case No.: \_\_\_\_ SAS No.: \_\_\_ SDG No.: \_\_\_\_

Matrix: (soil/water) WATER Lab Sample ID: A6455208RE

Sample wt/vol:  $\underline{1055.0}$  (g/mL)  $\underline{\text{ML}}$  Lab File ID:  $\underline{\text{V14597.RR}}$ 

Level: (low/med) LOW Date Samp/Recv: 04/25/2006 04/27/2006

% Moisture: \_\_\_\_ decanted: (Y/N) N Date Extracted: 05/09/2006

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/10/2006

Injection Volume: \_\_\_\_1.00 (uL) Dilution Factor: \_\_\_\_1.00

GPC Cleanup: (Y/N) N pH:  $\underline{7.0}$ 

CONCENTRATION UNITS:

Number TICs found:  $\underline{\phantom{0}}$  (ug/L or ug/Kg)  $\underline{\phantom{0}}$  (UG/L)

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN UNKNOWN O-HYDROXYBIPHENYL	4.97	12	J
2.		10.49	4	J
3. 90-43-7		10.87	6	BJN
4.	UNKNOWN	17.30	9	J
5.	UNKNOWN	18.67	4	J

Date: 05/25/2006 Time: 10:07:45

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT
NYSDEC Spills - Vibratech - Site: 915165

NYSDEC

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Sample ID: MW 2-02 Lab Sample ID: A6455212 Date Collected: 04/26/2006 Time Collected: 15:00 Date Received: 04/27/2006 Project No: NY5A946109 Client No: L10190

			Detection			Date/Time	•
Parameter	Result	Flag	Limit	Units	Method	Analyzed	Analys
NYSDEC - AQUEOUS-SW8463 TCL 8260							
1,1,1-Trichloroethane	ND		1.0	UG/L	8260	05/03/2006 16:37	' LH
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	05/03/2006 16:37	' LH
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	05/03/2006 16:37	' LH
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	05/03/2006 16:37	' LH
1,1-Dichloroethane	16		1.0	UG/L	8260	05/03/2006 16:37	' LH
1,1-Dichloroethene	ND		1.0	UG/L	8260	05/03/2006 16:37	' LH
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 16:37	' LH
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	05/03/2006 16:37	' LH
1,2-Dibromoethane	ND		1.0	UG/L	8260	05/03/2006 16:37	' LH
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 16:37	' LH
1,2-Dichloroethane	ND		1.0	UG/L	8260	05/03/2006 16:37	
1,2-Dichloropropane	ND		1.0	UG/L	8260	05/03/2006 16:37	
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 16:37	
·	ND		1.0	UG/L	8260	05/03/2006 16:37	
1,4-Dichlorobenzene	ND		5.0	UG/L	8260	05/03/2006 16:37	
2-Butanone	ND ND		5.0	UG/L	8260	05/03/2006 16:37	
2-Hexanone	ND ND		5.0	UG/L	8260	05/03/2006 16:37	
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	05/03/2006 16:37	
Acetone	0.53	j	1.0	UG/L	8260	05/03/2006 16:37	
Benzene		J	1.0	UG/L	8260	05/03/2006 16:37	
Bromodichloromethane	ND				8260	05/03/2006 16:37	
Bromoform	ND		1.0	UG/L			
Bromomethane	ND		1.0	UG/L	8260	05/03/2006 16:37	
Carbon Disulfide	ND		1.0	UG/L	8260	05/03/2006 16:37	
Carbon Tetrachloride	ND		1.0	UG/L	8260	05/03/2006 16:37	
Chlorobenzene	ND		1.0	UG/L	8260	05/03/2006 16:37	
Chloroethane	32		1.0	UG/L	8260	05/03/2006 16:37	
Chloroform	ND		1.0	UG/L	8260	05/03/2006 16:37	
Chloromethane	ND		1.0	UG/L	8260	05/03/2006 16:37	
cis-1,2-Dichloroethene	4.6		1.0	UG/L	8260	05/03/2006 16:37	
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	05/03/2006 16:37	
Cyclohexane	0.54	J	1.0	UG/L	8260	05/03/2006 16:37	
Dibromochloromethane	ND		1.0	UG/L	8260	05/03/2006 16:3	
Dichlorodifluoromethane	ND		1.0	UG/L	8260	05/03/2006 16:3	
Ethylbenzene	ND		1.0	UG/L	8260	05/03/2006 16:3	7 LH
Isopropylbenzene	ND		1.0	UG/L	8260	05/03/2006 16:3	7 LH
Methyl acetate	ND		1.0	UG/L	8260	05/03/2006 16:3	7 LH
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	05/03/2006 16:3	7 LH
Methylcyclohexane	ND		1.0	UG/L	8260	05/03/2006 16:3	7 LH
Methylene chloride	ND		1.0	UG/L	8260	05/03/2006 16:3	7 LH
Styrene	ND		1.0	UG/L	8260	05/03/2006 16:3	7 LH
Tetrachloroethene	ND		1.0	UG/L	8260	05/03/2006 16:3	7 LH
Toluene	ND		1.0	UG/L	8260	05/03/2006 16:3	7 LH
Total Xylenes	ND		3.0	UG/L	8260	05/03/2006 16:3	7 LH
trans-1,2-Dichloroethene	0.59	J	1.0	UG/L	8260	05/03/2006 16:3	7 LH
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	05/03/2006 16:3	
Trichloroethene	0.66	J	1.0	UG/L	8260	05/03/2006 16:3	7 LH
Trichlorofluoromethane	ND	_	1.0	UG/L	8260	05/03/2006 16:3	
Vinyl chloride	3.0		1.0	UG/L	8260	05/03/2006 16:3	

Date: 05/25/2006 Time: 10:07:45 NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT
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Sample ID: MW 2-02 Lab Sample ID: A6455212 Date Collected: 04/26/2006 Time Collected: 15:00 Date Received: 04/27/2006
Project No: NY5A946109
Client No: L10190

			Detection			Date/Time	
Parameter	Result	Flag	Limit	<u>Units</u>	Method	Analyzed	Analyst
NYDEC AQ- SW8463 8270 - TCL SVOA ORGANIC+TICS							
1,2,4-Trichlorobenzene	ND		9	UG/L	8270	05/04/2006 17:15	MRF
1,2-Dichlorobenzene	ND		9	UG/L	8270	05/04/2006 17:15	MRF
1,3-Dichlorobenzene	ND		9	UG/L	8270	05/04/2006 17:15	MRF
1,4-Dichlorobenzene	ND		9	UG/L	8270	05/04/2006 17:15	MRF
2,2'-Oxybis(1-Chloropropane)	ND		9	UG/L	8270	05/04/2006 17:15	MRF
2,4,5-Trichlorophenol	ND		9	UG/L	8270	05/04/2006 17:15	MRF
2,4,6-Trichlorophenol	ND		9	UG/L	8270	05/04/2006 17:15	MRF
2,4-Dichlorophenol	ND		9	UG/L	8270	05/04/2006 17:15	MRF
2,4-Dimethylphenol	ND		9	UG/L	8270	05/04/2006 17:15	MRF
2,4-Dinitrophenol	ND		47	UG/L	8270	05/04/2006 17:15	MRF
2,4-Dinitrotoluene	ND		9	UG/L	8270	05/04/2006 17:15	MRF
2,6-Dinitrotoluene	ND		9	UG/L	8270	05/04/2006 17:15	MRF
2-Chloronaphthalene	ND		9	UG/L	8270	05/04/2006 17:15	MRF
2-Chlorophenol	ND		9	UG/L	8270	05/04/2006 17:15	MRF
2-Methylnaphthalene	ND		9	UG/L	8270	05/04/2006 17:15	MRF
2-Methylphenol	ND		9	UG/L	8270	05/04/2006 17:15	MRF
2-Nitroaniline	ND		47	UG/L	8270	05/04/2006 17:15	MRF
2-Nitrophenol	ND		9	UG/L	8270	05/04/2006 17:15	MRF
3,3'-Dichlorobenzidine	ND		19	UG/L	8270	05/04/2006 17:15	MRF
3-Nitroaniline	ND		47	UG/L	8270	05/04/2006 17:15	MRF
4,6-Dinitro-2-methylphenol	ND		47	UG/L	8270	05/04/2006 17:15	MRF
4-Bromophenyl phenyl ether	ND		9	UG/L	8270	05/04/2006 17:15	MRF
4-Chloro-3-methylphenol	ND		9	UG/L	8270	05/04/2006 17:15	MRF
4-Chloroaniline	ND		9	UG/L	8270	05/04/2006 17:15	MRF
4-Chlorophenyl phenyl ether	ND		9	UG/L	8270	05/04/2006 17:15	
4-Methylphenol	ND		9	UG/L	8270	05/04/2006 17:15	
4-Nitroaniline	ND		47	UG/L	8270	05/04/2006 17:15	
4-Nitrophenol	ND		47	UG/L	8270	05/04/2006 17:15	
Acenaphthene	ND		9	UG/L	8270	05/04/2006 17:15	
Acenaphthylene	ND		9	UG/L	8270	05/04/2006 17:15	
Anthracene	ND		9	UG/L	8270	05/04/2006 17:15	
Benzo(a)anthracene	ND		9	UG/L	8270	05/04/2006 17:15	
Benzo(a)pyrene	ND		9	UG/L	8270	05/04/2006 17:15	
Benzo(b)fluoranthene	ND		9	UG/L	8270	05/04/2006 17:15	
Benzo(ghi)perylene	ND		9	UG/L	8270	05/04/2006 17:15	
Benzo(k)fluoranthene	ND ND		9	UG/L	8270	05/04/2006 17:15	
Bis(2-chloroethoxy) methane	ND		9	UG/L	8270	05/04/2006 17:15	
· · · · · · · · · · · · · · · · · · ·	ND		9	UG/L	8270	05/04/2006 17:15	
Bis(2-chloroethyl) ether	ND		9	UG/L	8270	05/04/2006 17:15	
Bis(2-ethylhexyl) phthalate	ND		9	UG/L	8270	05/04/2006 17:15	
Butyl benzyl phthalate Carbazole	ND ND		9	UG/L	8270	05/04/2006 17:15	
	ND		9	UG/L	8270	05/04/2006 17:15	
Chrysene	ND		9	UG/L	8270	05/04/2006 17:15	
Di-n-butyl phthalate	ND ND		9	UG/L	8270	05/04/2006 17:15	
Di-n-octyl phthalate			9	UG/L	8270 8270	05/04/2006 17:15	
Dibenzo(a,h)anthracene	ND ND		9	UG/L UG/L	8270	05/04/2006 17:15	
Dibenzofuran	ND		9	UG/L UG/L	8270 8270	05/04/2006 17:15	
Diethyl phthalate	ND		9	UG/L UG/L	8270	05/04/2006 17:15	
Dimethyl phthalate	ND						
Fluoranthene	ND		9	UG/L	8270	05/04/2006 17:15	5 MRF

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Date: 05/25/2006 Time: 10:07:45 NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT
NYSDEC Spills - Vibratech - Site: 915165

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Sample ID: MW 2-02 Lab Sample ID: A6455212 Date Collected: 04/26/2006 Time Collected: 15:00 Date Received: 04/27/2006 Project No: NY5A946109 Client No: L10190

			Detection			Date/Time	
Parameter	Result	Flag	<u>Limit</u>	<u>Units</u>	Method	Analyzed	<u>Analyst</u>
NYDEC AQ- SW8463 8270 - TCL SVOA ORGANIC+TICS							
Fluorene	ND		9	UG/L	8270	05/04/2006 17:15	MRF
Hexachlorobenzene	ND		9	UG/L	8270	05/04/2006 17:15	MRF
Hexachlorobutadiene	ND		9	UG/L	8270	05/04/2006 17:15	MRF
Hexachlorocyclopentadiene	ND		42	UG/L	8270	05/04/2006 17:15	MRF
Hexachloroethane	ND		9	UG/L	8270	05/04/2006 17:15	MRF
Indeno(1,2,3-cd)pyrene	ND		9	UG/L	8270	05/04/2006 17:15	MRF
Isophorone	ND		9	UG/L	8270	05/04/2006 17:15	MRF
N-Nitroso-Di-n-propylamine	ND		9	UG/L	8270	05/04/2006 17:15	MRF
N-nitrosodiphenylamine	ND		9	UG/L	8270	05/04/2006 17:15	MRF
Naphthalene	ND		9	UG/L	8270	05/04/2006 17:15	MRF
Nitrobenzene	ND		9	UG/L	8270	05/04/2006 17:15	MRF
Pentachlorophenol	ND		47	UG/L	8270	05/04/2006 17:15	MRF
Phenanthrene	ND		9	UG/L	8270	05/04/2006 17:15	MRF
Phenol	ND		9	UG/L	8270	05/04/2006 17:15	MRF
Pyrene	ND		9	UG/L	8270	05/04/2006 17:15	MRF

## NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYSDEC - AQUEOUS-SW8463 TCL 8260 TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

				MW 2-02
Lab Name:	STL Buffalo	Contract: <u>C200305</u>		The second secon
Lab Code:	<u>RECNY</u> Case No	.: SAS No.:	SDG No.:	
Matrix: (	(soil/water) <u>WATER</u>		Lab Sample ID:	A6455212
Sample wt	:/vol: <u>5.0</u>	0 (g/mL) <u>ML</u>	Lab File ID:	S2850.RR
Level:	(low/med) <u>LOW</u>		Date Samp/Recv	: 04/26/2006 04/27/2006
% Moistur	re: not dec		Date Analyzed:	05/03/2006
GC Column	n: <u>DB-624</u> ID	: <u>0.18</u> (mm)	Dilution Facto	or: <u>1.00</u>
Soil Extr	act Volume:	(uL)	Soil Aliquot V	7olume: (uL)
Number Tl	[Cs found: <u>0</u>		CONCENTRATION UN (ug/L or ug/Kg)	
	CAC NO	Compound Name	PT Fat	Conc

## NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYDEC AQ- 8270 TCL SEMI-VOLATILE ORGANIC + TICS TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

			MW 2-02
Lab Name: <u>STL Buffalo</u>	Contract: C200305	l	
Lab Code: <u>RECNY</u> Cas	se No.: SAS No.:	SDG No.:	
Matrix: (soil/water) <u>W</u>	<u>IATER</u>	Lab Sample ID:	A6455212
Sample wt/vol: $1$	<u>.060.0</u> (g/mL) <u>ML</u>	Lab File ID:	V14494.RR
Level: (low/med) <u>I</u>	WO	Date Samp/Recv:	04/26/2006 04/27/2006
% Moisture:	decanted: (Y/N) <u>N</u>	Date Extracted:	05/01/2006
Concentrated Extract V	<i>T</i> olume: <u>1000</u> (uL)	Date Analyzed:	05/04/2006
Injection Volume:	1.00 (uL)	Dilution Factor:	1.00
GPC Cleanup: (Y/N) _	N pH: 6.0		
Number TICs found: <u>C</u>		CONCENTRATION UNIT (ug/L or ug/Kg)	

CAS NO.	Compound Name	RT	Est. Conc.	Q

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Date: 05/25/2006 Time: 10:07:45 NYSDEC

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT

NYSDEC Spills - Vibratech - Site: 915165

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Sample ID: MW 3-02

Lab Sample ID: A6455209 Date Collected: 04/26/2006 Time Collected: 13:50 Date Received: 04/27/2006

Project No: NY5A946109 Client No: L10190

	A SCHOOL SCHOOL SERVICE		Detection			Date/Time	
Parameter	Result	Flag	Limit	<u>Units</u>	Method	Analyzed	<u>Analyst</u>
NYSDEC - 8082 - POLYCHLORINATED BIPHENYLS IN							
Aroclor 1016	ND		0.92	MG/KG	8082(OIL)	05/10/2006 00:27	DW
Aroclor 1221	ND		0.92	MG/KG	8082(OIL)	05/10/2006 00:27	DW
Aroclor 1232	ND		0.92	MG/KG	8082(OIL)	05/10/2006 00:27	DW
Aroclor 1242	ND		0.92	MG/KG	8082(OIL)	05/10/2006 00:27	DW
Aroclor 1248	ND		0.92	MG/KG	8082(OIL)	05/10/2006 00:27	DW
Aroclor 1254	ND		0.92	MG/KG	8082(OIL)	05/10/2006 00:27	DW
Aroclor 1260	ND		0.92	MG/KG	8082(OIL)	05/10/2006 00:27	DW

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Date: 05/25/2006 Time: 10:07:45 NYSDEC

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT
NYSDEC Spills - Vibratech - Site: 915165

Date Received: 04/27/2006 Project No: NY5A946109 Client No: L10190

Site No:

Sample ID: MW 6-03 Lab Sample ID: A6455203 Date Collected: 04/25/2006 Time Collected: 14:35

			Detection			Date/Time	
Parameter	Result	Flag	Limit	<u>Units</u>	Method	Analyzed	Analyst
NYSDEC - AQUEOUS-SW8463 TCL 8260							
1,1,1-Trichloroethane	100	E	1.0	UG/L	8260	05/03/2006 12:34	LH
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	05/03/2006 12:34	LH
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	05/03/2006 12:34	LH
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	05/03/2006 12:34	LH
1,1-Dichloroethane	77		1.0	UG/L	8260	05/03/2006 12:34	LH
1,1-Dichloroethene	1.9		1.0	UG/L	8260	05/03/2006 12:34	LH
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 12:34	LH
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	05/03/2006 12:34	LH
1,2-Dibromoethane	ND		1.0	UG/L	8260	05/03/2006 12:34	LH
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 12:34	
1,2-Dichloroethane	ND		1.0	UG/L	8260	05/03/2006 12:34	
1,2-Dichloropropane	ND		1.0	UG/L	8260	05/03/2006 12:34	
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 12:34	
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 12:34	
2-Butanone	ND		5.0	UG/L	8260	05/03/2006 12:34	
2-Hexanone	ND		5.0	UG/L	8260	05/03/2006 12:34	
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	05/03/2006 12:34	
Acetone	ND		5.0	UG/L	8260	05/03/2006 12:34	
Benzene	18		1.0	UG/L	8260	05/03/2006 12:34	
Bromodichloromethane	ND		1.0	UG/L	8260	05/03/2006 12:34	
Bromoform	ND		1.0	UG/L	8260	05/03/2006 12:34	
Bromomethane	ND ND		1.0	UG/L	8260	05/03/2006 12:34	
Carbon Disulfide	ND ND		1.0	UG/L	8260	05/03/2006 12:34	
Carbon Tetrachloride	ND		1.0	UG/L	8260	05/03/2006 12:34	
Chlorobenzene	ND ND		1.0	UG/L	8260	05/03/2006 12:34	
Chloroethane	78		1.0	UG/L	8260	05/03/2006 12:34	
	ND		1.0	UG/L	8260	05/03/2006 12:34	
Chloroform	ND ND		1.0	UG/L	8260	05/03/2006 12:34	
Chloromethane	140	E	1.0	UG/L	8260	05/03/2006 12:34	
cis-1,2-Dichloroethene	ND	C	1.0	UG/L	8260	05/03/2006 12:34	
cis-1,3-Dichloropropene	17		1.0	UG/L	8260	05/03/2006 12:34	
Cyclohexane	ND		1.0	UG/L	8260	05/03/2006 12:34	
Dibromochloromethane	ND ND		1.0	UG/L	8260	05/03/2006 12:34	
Dichlorodifluoromethane	0.79		1.0		8260	05/03/2006 12:34	
Ethylbenzene	0.58	j	1.0	UG/L UG/L	8260	05/03/2006 12:34	
Isopropylbenzene	ND	J	1.0	UG/L	8260	05/03/2006 12:34	
Methyl acetate			1.0	UG/L	8260	05/03/2006 12:34	
Methyl-t-Butyl Ether (MTBE)	ND				8260	05/03/2006 12:34	
Methylcyclohexane	7.6		1.0	UG/L			
Methylene chloride	ND		1.0	UG/L	8260	05/03/2006 12:34 05/03/2006 12:34	
Styrene	ND		1.0	UG/L	8260		
Tetrachloroethene	ND		1.0	UG/L	8260	05/03/2006 12:34	
Toluene	0.71	J ,	1.0	UG/L	8260	05/03/2006 12:34	
Total Xylenes	1.8	J	3.0	UG/L	8260	05/03/2006 12:34	
trans-1,2-Dichloroethene	1.7		1.0	UG/L	8260	05/03/2006 12:34	
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	05/03/2006 12:34	
Trichloroethene	7.3		1.0	UG/L	8260	05/03/2006 12:34	
Trichlorofluoromethane	ND	-	1.0	UG/L	8260	05/03/2006 12:34	
Vinyl chloride	260	E	1.0	UG/L	8260	05/03/2006 12:34	LH LH

Date: 05/25/2006 NYSDEC NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT Time: 10:07:45 NYSDEC Spills - Vibratech - Site: 915165

Sample ID: MW 6-03

Lab Sample ID: A6455203

Date Collected: 04/25/2006

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Date Received: 04/27/2006 Project No: NY5A946109 Client No: L10190

Site No:

Time Collected: 14:35 Detection -Date/Time-Units Result Flag Limit Method Analyzed Analyst Parameter NYDEC AQ- SW8463 8270 - TCL SVOA ORGANIC+TICS 10 UG/L 8270 05/04/2006 15:09 MRF 1,2,4-Trichlorobenzene ND UG/L 8270 05/04/2006 15:09 MRF 1,2-Dichlorobenzene ND 10 1,3-Dichlorobenzene ND 10 UG/L 8270 05/04/2006 15:09 MRF 10 UG/L 8270 05/04/2006 15:09 ND MRF 1,4-Dichlorobenzene ND 10 UG/L 8270 05/04/2006 15:09 MRF 2,2'-Oxybis(1-Chloropropane) UG/L 8270 05/04/2006 15:09 ND 10 MRF 2,4,5-Trichlorophenol ND 10 UG/L 8270 05/04/2006 15:09 MRF 2,4,6-Trichlorophenol ND 10 UG/L 8270 05/04/2006 15:09 MRF 2,4-Dichlorophenol ND 10 UG/L 8270 05/04/2006 15:09 MRF 2,4-Dimethylphenol ND 48 UG/L 8270 05/04/2006 15:09 MRF 2,4-Dinitrophenol 10 UG/L 8270 05/04/2006 15:09 ND MRF 2,4-Dinitrotoluene 10 UG/L 8270 05/04/2006 15:09 2,6-Dinitrotoluene ND MRF 8270 ND 10 UG/L 05/04/2006 15:09 MRF 2-Chloronaphthalene UG/L 8270 05/04/2006 15:09 2-Chlorophenol ND 10 MRF MD 10 UG/L 8270 05/04/2006 15:09 MRF 2-Methylnaphthalene 05/04/2006 15:09 ND 10 UG/L 8270 MRF 2-Methylphenol 8270 48 UG/L 05/04/2006 15:09 2-Nitroaniline ND MRF 2-Nitrophenol ND 10 UG/L 8270 05/04/2006 15:09 MRF 8270 3,3'-Dichlorobenzidine ND 19 UG/L 05/04/2006 15:09 MRF ND 48 UG/L 8270 05/04/2006 15:09 MRF 3-Nitroaniline ND 48 UG/L 8270 05/04/2006 15:09 4,6-Dinitro-2-methylphenol MRF ND 10 UG/L 8270 05/04/2006 15:09 MRF 4-Bromophenyl phenyl ether 4-Chloro-3-methylphenol ND 10 UG/L 8270 05/04/2006 15:09 MRF ND 10 UG/L 8270 05/04/2006 15:09 MRF 4-Chloroaniline 10 8270 05/04/2006 15:09 4-Chlorophenyl phenyl ether ND UG/L MRF ND 10 UG/L 8270 05/04/2006 15:09 MRF 4-Methylphenol 4-Nitroaniline ND 48 UG/L 8270 05/04/2006 15:09 MRF 48 4-Nitrophenol ND UG/L 8270 05/04/2006 15:09 MRF ND 10 UG/L 8270 05/04/2006 15:09 MRF Acenaphthene 10 Acenaphthylene ND UG/L 8270 05/04/2006 15:09 MRF ND 10 UG/L 8270 05/04/2006 15:09 MRF Anthracene ND 10 UG/L 8270 05/04/2006 15:09 MRF Benzo(a)anthracene ND 10 UG/L 8270 05/04/2006 15:09 MRF Benzo(a)pyrene ND 10 UG/L 8270 05/04/2006 15:09 Benzo(b) fluoranthene MRF 10 8270 05/04/2006 15:09 ND UG/L MRF Benzo(ghi)perylene 10 UG/L 8270 05/04/2006 15:09 Benzo(k)fluoranthene ND MRF ND 10 UG/L 8270 05/04/2006 15:09 MRF Bis(2-chloroethoxy) methane 10 8270 05/04/2006 15:09 Bis(2-chloroethyl) ether ND UG/L MRF ND 10 UG/L 8270 05/04/2006 15:09 MRF Bis(2-ethylhexyl) phthalate 8270 05/04/2006 15:09 ND 10 UG/L MRF Butyl benzyl phthalate 8270 10 UG/L 05/04/2006 15:09 MRF Carbazole ND ND 10 UG/L 8270 05/04/2006 15:09 MRF Chrysene 05/04/2006 15:09 UG/L 8270 Di-n-butyl phthalate ND 10 MRF Di-n-octyl phthalate ND 10 UG/L 8270 05/04/2006 15:09 MRF 10 UG/L 8270 Dibenzo(a,h)anthracene ND 05/04/2006 15:09 MRF ND 10 UG/L 8270 05/04/2006 15:09 MRF Dibenzofuran 10 UG/L 8270 Diethyl phthalate ND 05/04/2006 15:09 MRF ND 10 UG/L 8270 05/04/2006 15:09 MRF Dimethyl phthalate Fluoranthene ND 10 UG/L 8270 05/04/2006 15:09 MRF

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Date: 05/25/2006 Time: 10:07:45 NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT
NYSDEC Spills - Vibratech - Site: 915165

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Sample ID: MW 6-03 Lab Sample ID: A6455203 Date Collected: 04/25/2006

Time Collected: 14:35

Date Received: 04/27/2006 Project No: NY5A946109 Client No: L10190

			Detection			Date/Time	
Parameter	Result	Flag	Limit	Units	Method	Analyzed	<u>Analyst</u>
NYDEC AQ- SW8463 8270 - TCL SVOA ORGANIC+TICS							
Fluorene	ND		10	UG/L	8270	05/04/2006 15:09	MRF
Hexachlorobenzene	ND		10	UG/L	8270	05/04/2006 15:09	MRF
Hexachlorobutadiene	ND		10	UG/L	8270	05/04/2006 15:09	MRF
Hexachlorocyclopentadiene	ND		43	UG/L	8270	05/04/2006 15:09	MRF
Hexachloroethane	ND		10	UG/L	8270	05/04/2006 15:09	MRF
Indeno(1,2,3-cd)pyrene	ND		10	UG/L	8270	05/04/2006 15:09	MRF
Isophorone	ND		10	UG/L	8270	05/04/2006 15:09	MRF
N-Nitroso-Di-n-propylamine	ND		10	UG/L	8270	05/04/2006 15:09	MRF
N-nitrosodiphenylamine	ND		10	UG/L	8270	05/04/2006 15:09	MRF
Naphthalene	ND		10	UG/L	8270	05/04/2006 15:09	MRF
Nitrobenzene	ND		10	UG/L	8270	05/04/2006 15:09	MRF
Pentachlorophenol	ND		48	UG/L	8270	05/04/2006 15:09	MRF
Phenanthrene	ND		10	UG/L	8270	05/04/2006 15:09	MRF
Phenol	ND		10	UG/L	8270	05/04/2006 15:09	MRF
Pyrene	ND		10	UG/L	8270	05/04/2006 15:09	MRF

## NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYSDEC - AQUEOUS-SW8463 TCL 8260 TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW	6-03
1	

Lab Name: STL Buffalo Contract: C200305

Lab Code: RECNY Case No.: \_\_\_\_ SAS No.: \_\_\_ SDG No.: \_\_\_\_

Matrix: (soil/water) WATER Lab Sample ID: A6455203

Sample wt/vol:  $\underline{5.00}$  (g/mL)  $\underline{\text{ML}}$  Lab File ID:  $\underline{\text{S2840.RR}}$ 

Level: (low/med) Low Date Samp/Recv:  $\underline{04/25/2006}$   $\underline{04/27/2006}$ 

% Moisture: not dec. \_\_\_\_ Date Analyzed: 05/03/2006

GC Column: <u>DB-624</u> <u>ID: 0.18</u> (mm) Dilution Factor: <u>1.00</u>

Soil Extract Volume: \_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_ (uL)

CONCENTRATION UNITS:

Number TICs found: 10 (ug/L or ug/Kg) <u>UG/L</u>

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 2. 3. 78-78-4 4. 109-66-0 5. 6. 96-37-7 7. 8. 9.	UNKNOWN UNKNOWN BUTANE, 2-METHYL- PENTANE UNKNOWN METHYL CYCLOPENTANE UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN BENZENE DERIVATIVE	1.32 1.47 2.07 2.31 3.15 4.07 9.40 9.87 10.11	14 11 13 9 3 8 4 4 4 3 3	J JN JN J JN J J J

## NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYDEC AQ- 8270 TCL SEMI-VOLATILE ORGANIC + TICS TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MM	6-03	
1		

Lab Name: STL Buffalo Contract: C200305

Lab Code: RECNY Case No.: \_\_\_\_ SAS No.: \_\_\_\_ SDG No.: \_\_\_\_

Matrix: (soil/water) WATER Lab Sample ID: A6455203

Sample wt/vol: 1050.0 (g/mL)  $\underline{\text{ML}}$  Lab File ID:  $\underline{\text{V14489.RR}}$ 

Level: (low/med) Low Date Samp/Recv:  $\underline{04/25/2006}$   $\underline{04/27/2006}$ 

% Moisture: \_\_\_\_ decanted: (Y/N) N Date Extracted: 05/01/2006

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/04/2006

Injection Volume: \_\_\_\_1.00 (uL) Dilution Factor: \_\_\_\_1.00

GPC Cleanup: (Y/N) N pH: 6.0

CONCENTRATION UNITS:

Number TICs found:  $\underline{10}$  (ug/L or ug/Kg)  $\underline{\text{UG/L}}$ 

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 2. 90-12-0 3. 4. 5. 6. 7.	UNKNOWN INDENE DERIVATIVE  1-METHYL NAPHTHALENE  UNKNOWN NAPHTHALENE DERIVATI  UNKNOWN NAPHTHALENE DERIVATI	8.20 9.30 9.99 10.09 10.20 10.37 10.49 10.88	4 14 6 9 19 9 5	J JN J J J J
9. 10.	UNKNOWN NAPHTHALENE DERIVATI UNKNOWN	11.02 11.59	5 7	J J

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Date: 05/25/2006 Time: 10:07:45 NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT
NYSDEC Spills - Vibratech - Site: 915165

Date Received: 04/27/2006 Project No: NY5A946109 Client No: L10190

Site No:

Sample ID: MW 6-03 Lab Sample ID: A6455203DL Date Collected: 04/25/2006 Time Collected: 14:35

Time Collected: 14:35					25	Site No:	
			Detection			Date/Time	
Parameter	Result	<u>Flag</u>	Limit	<u>Units</u>	Method	Analyzed	Analys
NYSDEC - AQUEOUS-SW8463 TCL 8260		_			22/0	05 (07 (200) 27 40	
1,1,1-Trichloroethane	100	D	4.0	UG/L	8260	05/03/2006 23:18	
1,1,2,2-Tetrachloroethane	ND		4.0	UG/L	8260	05/03/2006 23:18	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	UG/L	8260	05/03/2006 23:18	
1,1,2-Trichloroethane	ND		4.0	UG/L	8260	05/03/2006 23:18	
1,1-Dichloroethane	78	D	4.0	UG/L	8260	05/03/2006 23:18	
1,1-Dichloroethene	ND		4.0	UG/L	8260	05/03/2006 23:18	
1,2,4-Trichlorobenzene	ND		4.0	UG/L	8260	05/03/2006 23:18	
1,2-Dibromo-3-chloropropane	ND		4.0	UG/L	8260	05/03/2006 23:18	
1,2-Dibromoethane	ND		4.0	UG/L	8260	05/03/2006 23:18	
1,2-Dichlorobenzene	ND		4.0	UG/L	8260	05/03/2006 23:18	
1,2-Dichloroethane	ND		4.0	UG/L	8260	05/03/2006 23:18	TLC
1,2-Dichloropropane	ND		4.0	UG/L	8260	05/03/2006 23:18	TLC
1,3-Dichlorobenzene	ND		4.0	UG/L	8260	05/03/2006 23:18	3 TLC
1,4-Dichlorobenzene	ND		4.0	UG/L	8260	05/03/2006 23:18	3 TLC
2-Butanone	ND		20	UG/L	8260	05/03/2006 23:18	3 TLC
2-Hexanone	ND		20	UG/L	8260	05/03/2006 23:18	3 TLC
4-Methyl-2-pentanone	ND		20	UG/L	8260	05/03/2006 23:18	3 TLC
Acetone	ND		20	UG/L	8260	05/03/2006 23:18	3 TLC
Benzene	17	D	4.0	UG/L	8260	05/03/2006 23:18	3 TLC
Bromodichloromethane	ND		4.0	UG/L	8260	05/03/2006 23:18	3 TLC
Bromoform	ND		4.0	UG/L	8260	05/03/2006 23:18	3 TLC
Bromomethane	ND		4.0	UG/L	8260	05/03/2006 23:18	3 TLC
Carbon Disulfide	ND		4.0	UG/L	8260	05/03/2006 23:18	3 TLC
Carbon Tetrachloride	ND		4.0	UG/L	8260	05/03/2006 23:18	3 TLC
Chlorobenzene	ND		4.0	UG/L	8260	05/03/2006 23:18	3 TLC
Chloroethane	26	D	4.0	UG/L	8260	05/03/2006 23:18	3 TLC
Chloroform	ND		4.0	UG/L	8260	05/03/2006 23:18	3 TLC
Chloromethane	ND		4.0	UG/L	8260	05/03/2006 23:18	3 TLC
cis-1,2-Dichloroethene	150	D	4.0	UG/L	8260	05/03/2006 23:18	3 TLC
cis-1,3-Dichloropropene	ND		4.0	UG/L	8260	05/03/2006 23:18	
Cyclohexane	14	D	4.0	UG/L	8260	05/03/2006 23:18	
Dibromochloromethane	ND		4.0	UG/L	8260	05/03/2006 23:18	
Dichlorodifluoromethane	ND		4.0	UG/L	8260	05/03/2006 23:18	
Ethylbenzene	ND		4.0	UG/L	8260	05/03/2006 23:18	
Isopropylbenzene	ND		4.0	UG/L	8260	05/03/2006 23:18	
Methyl acetate	ND		4.0	UG/L	8260	05/03/2006 23:18	
Methyl-t-Butyl Ether (MTBE)	ND		4.0	UG/L	8260	05/03/2006 23:18	
Methylcyclohexane	6.1	D	4.0	UG/L	8260	05/03/2006 23:18	
• •	2.4	DJ	4.0	UG/L	8260	05/03/2006 23:18	
Methylene chloride	ND	<i>U</i> 0	4.0	UG/L	8260	05/03/2006 23:18	
Styrene	ND ND		4.0	UG/L	8260	05/03/2006 23:18	
Tetrachloroethene	ND ND		4.0	UG/L UG/L	8260	05/03/2006 23:18	
Toluene	ND ND		12	UG/L	8260	05/03/2006 23:18	
Total Xylenes			4.0		8260 8260	05/03/2006 23:18	
trans-1,2-Dichloroethene	ND ND		4.0	UG/L UG/L	8260	05/03/2006 23:18	
trans-1,3-Dichloropropene	ND 6.0	D					
Trichloroethene	6.9	D	4.0 4.0	UG/L	8260 8260	05/03/2006 23:18	
Trichlorofluoromethane	ND	<b>D</b>		UG/L		05/03/2006 23:18	
Vinyl chloride	260	D	4.0	UG/L	8260	05/03/2006 23:18	3 TLC

# NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYSDEC - AQUEOUS-SW8463 TCL 8260 TENTATIVELY IDENTIFIED COMPOUNDS

TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

MW	6-03	
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Lab Name: STL Buffalo Contract: C200305

Lab Code: RECNY Case No.: \_\_\_\_ SAS No.: \_\_\_ SDG No.: \_\_\_\_

Matrix: (soil/water) WATER Lab Sample ID: A6455203DL

Sample wt/vol:  $\underline{5.00}$  (g/mL)  $\underline{\text{ML}}$  Lab File ID:  $\underline{\text{S2866.RR}}$ 

Level: (low/med) Low Date Samp/Recv:  $\underline{04/25/2006}$   $\underline{04/27/2006}$ 

% Moisture: not dec. \_\_\_\_ Date Analyzed: 05/03/2006

Soil Extract Volume: \_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_ (uL)

CONCENTRATION UNITS:

Number TICs found: 3 (ug/L or ug/Kg)  $\underline{\text{UG/L}}$ 

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 2. 3. 78-78-4	UNKNOWN UNKNOWN BUTANE, 2-METHYL-	1.32 1.47 2.07		J J JN

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Date: 05/25/2006 Time: 10:07:45 NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT

NYSDEC Spills - Vibratech - Site: 915165

Sample ID: MW 7-03

Lab Sample ID: A6455204
Date Collected: 04/25/2006
Time Collected: 14:50

Date Received: 04/27/2006 Project No: NY5A946109 Client No: L10190

Time Collected: 14:50						orte no.	
			Detection			Date/Time	
Parameter	Result	<u>Flag</u>	Limit	<u>Units</u>	Method	Analyzed	Analys
IYSDEC - AQUEOUS-SW8463 TCL 8260			1.0	110.41	02/0	05 (07 (200) 42 - 59	
1,1,1-Trichloroethane	56		1.0	UG/L	8260	05/03/2006 12:58	
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	05/03/2006 12:58	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	05/03/2006 12:58	
1,1,2~Trichloroethane	ND		1.0	UG/L	8260	05/03/2006 12:58	
1,1-Dichloroethane	28		1.0	UG/L	8260	05/03/2006 12:58	
1,1-Dichloroethene	0.50	J	1.0	UG/L	8260	05/03/2006 12:58	
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 12:58	
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	05/03/2006 12:58	
1,2-Dibromoethane	ND		1.0	UG/L	8260	05/03/2006 12:58	
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 12:58	
1,2-Dichloroethane	ND		1.0	UG/L	8260	05/03/2006 12:58	
1,2-Dichloropropane	ND		1.0	UG/L	8260	05/03/2006 12:58	
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 12:58	
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 12:58	
2-Butanone	ND		5.0	UG/L	8260	05/03/2006 12:58	
2-Hexanone	ND		5.0	UG/L	8260	05/03/2006 12:58	
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	05/03/2006 12:58	L LH
Acetone	ND		5.0	UG/L	8260	05/03/2006 12:58	LH.
Benzene	0.69	J	1.0	UG/L	8260	05/03/2006 12:58	LH
Bromodichloromethane	ND		1.0	UG/L	8260	05/03/2006 12:58	LH.
Bromoform	ND		1.0	UG/L	8260	05/03/2006 12:58	LH.
Bromomethane	ND		1.0	UG/L	8260	05/03/2006 12:58	LH
Carbon Disulfide	ND		1.0	UG/L	8260	05/03/2006 12:58	S LH
Carbon Tetrachloride	ND		1.0	UG/L	8260	05/03/2006 12:58	LH.
Chlorobenzene	ND		1.0	UG/L	8260	05/03/2006 12:58	B LH
Chloroethane	5.4		1.0	UG/L	8260	05/03/2006 12:58	B LH
Chloroform	ND		1.0	UG/L	8260	05/03/2006 12:58	B LH
Chloromethane	ND		1.0	UG/L	8260	05/03/2006 12:58	B LH
cis-1,2-Dichloroethene	4.0		1.0	UG/L	8260	05/03/2006 12:58	B LH
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	05/03/2006 12:58	B LH
Cyclohexane	ND		1.0	UG/L	8260	05/03/2006 12:58	B LH
Dibromochloromethane	ND		1.0	UG/L	8260	05/03/2006 12:58	B LH
Dichlorodifluoromethane	ND		1.0	UG/L	8260	05/03/2006 12:58	B LH
Ethylbenzene	ND		1.0	UG/L	8260	05/03/2006 12:58	B LH
Isopropylbenzene	ND		1.0	UG/L	8260	05/03/2006 12:58	B LH
Methyl acetate	ND		1.0	UG/L	8260	05/03/2006 12:58	B LH
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	05/03/2006 12:58	B LH
Methylcyclohexane	ND		1.0	UG/L	8260	05/03/2006 12:58	B LH
Methylene chloride	ND		1.0	UG/L	8260	05/03/2006 12:58	B L.H
Styrene	ND		1.0	UG/L	8260	05/03/2006 12:58	3 LH
Tetrachloroethene	ND		1.0	UG/L	8260	05/03/2006 12:58	3 LH
Toluene	ND		1.0	UG/L	8260	05/03/2006 12:58	
Total Xylenes	ND		3.0	UG/L	8260	05/03/2006 12:58	
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	05/03/2006 12:58	
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	05/03/2006 12:58	
Trichloroethene	20		1.0	UG/L	8260	05/03/2006 12:58	
Trichlorofluoromethane	ND		1.0	UG/L	8260	05/03/2006 12:58	
Vinyl chloride	0.84	J	1.0	UG/L	8260	05/03/2006 12:58	

Date: 05/25/2006 Time: 10:07:45 NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT
NYSDEC Spills - Vibratech - Site: 915165

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Sample ID: MW 7-03 Lab Sample ID: A6455204 Date Collected: 04/25/2006 Time Collected: 14:50 Date Received: 04/27/2006 Project No: NY5A946109 Client No: L10190

			Detection			Date/Time	
Parameter	Result	<u>Flag</u>	Limit	Units	Method	Analyzed	Analys
NYDEC AQ- SW8463 8270 - TCL SVOA ORGANIC+TICS							
1,2,4-Trichlorobenzene	ND		9	UG/L	8270	05/05/2006 14:56	MRF
1,2-Dichlorobenzene	ND		9	UG/L	8270	05/05/2006 14:56	MRF
1,3-Dichlorobenzene	ND		9	UG/L	8270	05/05/2006 14:56	MRF
1,4-Dichlorobenzene	ND		9	UG/L	8270	05/05/2006 14:56	MRF
2,2'-Oxybis(1-Chloropropane)	ND		9	UG/L	8270	05/05/2006 14:56	MRF
2,4,5-Trichlorophenol	ND		9	UG/L	8270	05/05/2006 14:56	MRF
2,4,6-Trichlorophenol	ND		9	UG/L	8270	05/05/2006 14:56	MRF
2,4-Dichlorophenol	ND		9	UG/L	8270	05/05/2006 14:56	MRF
2,4-Dimethylphenol	ND		9	UG/L	8270	05/05/2006 14:56	MRF
2,4-Dinitrophenol	ND		47	UG/L	8270	05/05/2006 14:56	MRF
2,4-Dinitrotoluene	ND		9	UG/L	8270	05/05/2006 14:56	MRF
2,6-Dinitrotoluene	ND		9	UG/L	8270	05/05/2006 14:56	MRF
2-Chloronaphthalene	ND		9	UG/L	8270	05/05/2006 14:56	MRF
2-Chlorophenol	ND		9	UG/L	8270	05/05/2006 14:56	MRF
2-Methylnaphthalene	ND		9	UG/L	8270	05/05/2006 14:56	MRF
2-Methylphenol	ND		9	UG/L	8270	05/05/2006 14:56	MRF
2-Nitroaniline	ND		47	UG/L	8270	05/05/2006 14:56	MRF
2-Nitrophenol	ND		9	UG/L	8270	05/05/2006 14:56	MRF
3,3'-Dichlorobenzidine	ND		19	UG/L	8270	05/05/2006 14:56	MRF
3-Nitroaniline	ND		47	UG/L	8270	05/05/2006 14:56	MRF
4,6-Dinitro-2-methylphenol	ND		47	UG/L	8270	05/05/2006 14:56	
4-Bromophenyl phenyl ether	ND		9	UG/L	8270	05/05/2006 14:56	
4-Chloro-3-methylphenol	ND		9	UG/L	8270	05/05/2006 14:56	
4-Chloroaniline	ND		9	UG/L	8270	05/05/2006 14:56	
4-Chlorophenyl phenyl ether	ND		9	UG/L	8270	05/05/2006 14:56	
4-Methylphenol	ND		9	UG/L	8270	05/05/2006 14:56	
4-Nitroaniline	ND		47	UG/L	8270	05/05/2006 14:56	
4-Nitrophenol	ND		47	UG/L	8270	05/05/2006 14:56	
Acenaphthene	ND		9	UG/L	8270	05/05/2006 14:56	
Acenaphthylene	ND		9	UG/L	8270	05/05/2006 14:56	
Anthracene	ND		9	UG/L	8270	05/05/2006 14:56	
Benzo(a)anthracene	ND		9	UG/L	8270	05/05/2006 14:56	
Benzo(a)pyrene	ND		9	UG/L	8270	05/05/2006 14:56	
Benzo(b)fluoranthene	10		9	UG/L	8270	05/05/2006 14:56	
Benzo(ghi)perylene	ND		9	UG/L	8270	05/05/2006 14:56	
Benzo(k)fluoranthene	ND		9	UG/L	8270	05/05/2006 14:56	
Bis(2-chloroethoxy) methane	ND		9	UG/L	8270	05/05/2006 14:56	
Bis(2-chloroethyl) ether	ND		9	UG/L	8270	05/05/2006 14:56	
Bis(2-ethylhexyl) phthalate	ND		9	UG/L	8270	05/05/2006 14:56	
Butyl benzyl phthalate	ND		9	UG/L	8270	05/05/2006 14:56	
Carbazole	ND		9	UG/L	8270	05/05/2006 14:56	
Chrysene	ND		9	UG/L	8270	05/05/2006 14:56	
Di-n-butyl phthalate	ND		9	UG/L	8270	05/05/2006 14:56	
Di-n-octyl phthalate	ND		9	UG/L	8270	05/05/2006 14:56	
Dibenzo(a,h)anthracene	ND		9	UG/L	8270	05/05/2006 14:56	
Dibenzofuran	ND		9	UG/L	8270	05/05/2006 14:56	
Diethyl phthalate	ND		9	UG/L	8270	05/05/2006 14:56	
Dimethyl phthalate	ND		9	UG/L	8270	05/05/2006 14:56	
Fluoranthene	14		9	UG/L	8270	05/05/2006 14:56	

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Date: 05/25/2006 Time: 10:07:45 NYSDEC

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT

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Sample ID: MW 7-03 Lab Sample ID: A6455204

Date Collected: 04/25/2006 Time Collected: 14:50 Date Received: 04/27/2006

Project No: NY5A946109 Client No: L10190

			Detection			Date/Time	
Parameter	Result	Flag	Limit	<u>Units</u>	Method	Analyzed	<u>Analyst</u>
NYDEC AQ- SW8463 8270 - TCL SVOA ORGANIC+TICS							
Fluorene	ND		9	UG/L	8270	05/05/2006 14:56	MRF
Hexachlorobenzene	ND		9	UG/L	8270	05/05/2006 14:56	MRF
Hexachlorobutadiene	ND		9	UG/L	8270	05/05/2006 14:56	MRF
Hexachlorocyclopentadiene	ND		42	UG/L	8270	05/05/2006 14:56	MRF
Hexachloroethane	ND		9	UG/L	8270	05/05/2006 14:56	MRF
Indeno(1,2,3-cd)pyrene	ND		9	UG/L	8270	05/05/2006 14:56	MRF
Isophorone	ND		9	UG/L	8270	05/05/2006 14:56	MRF
N-Nitroso-Di-n-propylamine	ND		9	UG/L	8270	05/05/2006 14:56	MRF
N-nitrosodiphenylamine	ND		9	UG/L	8270	05/05/2006 14:56	MRF
Naphthalene	ND		9	UG/L	8270	05/05/2006 14:56	MRF
Nitrobenzene	ND		9	UG/L	8270	05/05/2006 14:56	MRF
Pentachlorophenol	ND		47	UG/L	8270	05/05/2006 14:56	MRF
Phenanthrene	ND		9	UG/L	8270	05/05/2006 14:56	MRF
Phenol	ND		9	UG/L	8270	05/05/2006 14:56	MRF
Pyrene	11		9	UG/L	8270	05/05/2006 14:56	MRF

# NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYSDEC - AQUEOUS-SW8463 TCL 8260

TENTATIVELY IDENTIFIED COMPOUNDS

MW	7-03		

Client No.

Lab Name: STL Buffalo	Contract: C200305		
Lab Code: RECNY Case No.:	SAS No.:	SDG No.:	
Matrix: (soil/water) WATER		Lab Sample ID:	A6455204
Sample wt/vol:5.00 (g/mL	) <u>ML</u>	Lab File ID:	S2841.RR
Level: (low/med) <u>LOW</u>		Date Samp/Recv:	04/25/2006 04/27/2006
% Moisture: not dec		Date Analyzed:	05/03/2006
GC Column: <u>DB-624</u>	(mm)	Dilution Factor:	1.00
Soil Extract Volume: (uL)		Soil Aliquot Vol	Lume: (uL)
Number TICs found: 0		CONCENTRATION UNIT (ug/L or ug/Kg)	

CAS NO.	Compound Name	RT	Est. Conc.	Q

## NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYDEC AQ- 8270 TCL SEMI-VOLATILE ORGANIC + TICS TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

	1
MW 7-03	١

Lab Name: STL Buffalo Contract: C200305

Lab Code: RECNY Case No.: \_\_\_\_ SAS No.: \_\_\_ SDG No.: \_\_\_\_

Matrix: (soil/water) WATER Lab Sample ID: A6455204

Sample wt/vol:  $\underline{1060.0}$  (g/mL)  $\underline{\text{ML}}$  Lab File ID:  $\underline{\text{V14508.RR}}$ 

Level: (low/med) LOW Date Samp/Recv: 04/25/2006 04/27/2006

% Moisture: \_\_\_\_ decanted: (Y/N) N Date Extracted: 05/01/2006

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/05/2006

Injection Volume: \_\_\_\_1.00 (uL) Dilution Factor: \_\_\_\_1.00

GPC Cleanup: (Y/N) N pH: 6.0

CONCENTRATION UNITS:

Number TICs found:  $\underline{\phantom{0}}$  (ug/L or ug/Kg)  $\underline{\phantom{0}}$  UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 57-10-3 2. 630-02-4 3. 4. 5.	N-HEXADECANOIC ACID OCTACOSANE UNKNOWN ALKANE UNKNOWN ACID UNKNOWN ACID	13.50 15.89 16.14 17.26 18.01		JN J J J

Date: 05/25/2006 Time: 10:07:45 NYSDEC

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT

NYSDEC Spills - Vibratech - Site: 915165

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Sample ID: MW 9-03 Lab Sample ID: A6455202 Date Collected: 04/25/2006

Vinyl chloride

Date Received: 04/27/2006 Project No: NY5A946109 Client No: L10190

Site No: Time Collected: 14:20 Detection ----Date/Time-Parameter Result Flag Limit <u>Units</u> <u>Method</u> Analyzed <u>Analyst</u> NYSDEC - AQUEOUS-SW8463 TCL 8260 8260 05/03/2006 12:09 38 1.0 UG/L LH 1,1,1-Trichloroethane 1.0 UG/L 8260 05/03/2006 12:09 LH ND 1,1,2,2-Tetrachloroethane ND 1.0 UG/L 8260 05/03/2006 12:09 LH 1,1,2-Trichloro-1,2,2-trifluoroethane 1.0 UG/L 8260 05/03/2006 12:09 LH ND 1,1,2-Trichloroethane 9.9 1.0 UG/L 8260 05/03/2006 12:09 LH 1,1-Dichloroethane 0.87 1.0 UG/L 8260 05/03/2006 12:09 LH 1,1-Dichloroethene J ND 1.0 UG/L 8260 05/03/2006 12:09 LH 1,2,4-Trichlorobenzene 1.0 UG/L 8260 05/03/2006 12:09 1 H 1,2-Dibromo-3-chloropropane ND 8260 05/03/2006 12:09 ND 1.0 UG/L LH 1,2-Dibromoethane 8260 05/03/2006 12:09 ND 1.0 UG/L LH 1,2-Dichlorobenzene ND 1.0 UG/L 8260 05/03/2006 12:09 LH 1,2-Dichloroethane UG/L 8260 05/03/2006 12:09 1,2-Dichloropropane ND 1.0 L.H ND 1.0 UG/L 8260 05/03/2006 12:09 LH 1,3-Dichlorobenzene ND 1.0 UG/L 8260 05/03/2006 12:09 LH 1.4-Dichlorobenzene 5.0 UG/L 8260 05/03/2006 12:09 LH ND 2-Butanone ND 5.0 UG/L 8260 05/03/2006 12:09 LH 2-Hexanone 5.0 UG/L 8260 05/03/2006 12:09 ND LH 4-Methyl-2-pentanone ND 5.0 UG/L 8260 05/03/2006 12:09 LH Acetone 1.0 UG/L 8260 05/03/2006 12:09 ND 1 H Benzene 8260 05/03/2006 12:09 Bromodichloromethane 0.701.0 UG/L LH 1.0 UG/L 8260 05/03/2006 12:09 ND 1 H Bromoform 05/03/2006 12:09 ND 1.0 UG/L 8260 LH Bromomethane 8260 UG/L 05/03/2006 12:09 Carbon Disulfide ND 1.0 LH ND 1.0 UG/L 8260 05/03/2006 12:09 LH Carbon Tetrachloride 8260 05/03/2006 12:09 Chlorobenzene ND 1.0 UG/L LH 0.71 1.0 UG/L 8260 05/03/2006 12:09 LH Chloroethane 05/03/2006 12:09 8.2 1.0 UG/L 8260 LH Chloroform 1.0 UG/L 8260 05/03/2006 12:09 ND LH Chloromethane cis-1,2-Dichloroethene 50 1.0 UG/L 8260 05/03/2006 12:09 LH ND 1.0 UG/L 8260 05/03/2006 12:09 LH cis-1,3-Dichloropropene Cyclohexane ND 1.0 UG/L 8260 05/03/2006 12:09 LH 1.0 UG/L 8260 05/03/2006 12:09 LH Dibromochloromethane ND UG/L 8260 05/03/2006 12:09 Dichlorodifluoromethane ND 1.0 LH UG/L 8260 05/03/2006 12:09 1.0 Ethylbenzene ND LH ND 1.0 UG/L 8260 05/03/2006 12:09 LH Isopropylbenzene 8260 ND 1.0 UG/L 05/03/2006 12:09 LH Methyl acetate 1.0 UG/L 8260 05/03/2006 12:09 LH ND Methyl-t-Butyl Ether (MTBE) 8260 UG/L 05/03/2006 12:09 ND 1.0 LH Methylcyclohexane 1.0 UG/L 8260 05/03/2006 12:09 LH ND Methylene chloride 8260 Styrene ND 1.0 UG/L 05/03/2006 12:09 LH ND 1.0 UG/L 8260 05/03/2006 12:09 LH Tetrachloroethene ND 1.0 UG/L 8260 05/03/2006 12:09 LH Toluene 3.0 8260 05/03/2006 12:09 ND UG/L LH Total Xylenes ND 1.0 UG/L 8260 05/03/2006 12:09 LH trans-1,2-Dichloroethene 8260 05/03/2006 12:09 ND 1.0 UG/L LH trans-1,3-Dichloropropene Trichloroethene 96 1.0 UG/L 8260 05/03/2006 12:09 LH ND 1.0 UG/L 8260 05/03/2006 12:09 1 H Trichlorofluoromethane

7.5

LH

05/03/2006 12:09

8260

UG/L

1.0

Date: 05/25/2006 Time: 10:07:45 NYSDEC

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT

NYSDEC Spills - Vibratech - Site: 915165

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Sample ID: MW 9-03 Lab Sample ID: A6455202 Date Collected: 04/25/2006 Time Collected: 14:20 Date Received: 04/27/2006 Project No: NY5A946109 Client No: L10190

			Detection			Date/Time	
Parameter	Result	<u>Flag</u>	Limit	<u>Units</u>	Method	Analyzed	Analys
NYDEC AQ- SW8463 8270 - TCL SVOA ORGANIC+TICS							
1,2,4-Trichlorobenzene	ND		9	UG/L	8270	05/04/2006 13:28	
1,2-Dichlorobenzene	ND		9	UG/L	8270	05/04/2006 13:28	
1,3-Dichlorobenzene	ND		9	UG/L	8270	05/04/2006 13:28	
1,4-Dichlorobenzene	ND		9	UG/L	8270	05/04/2006 13:28	
2,2'-Oxybis(1-Chloropropane)	ND		9	UG/L	8270	05/04/2006 13:28	
2,4,5-Trichlorophenol	ND		9	UG/L	8270	05/04/2006 13:28	
2,4,6-Trichlorophenol	ND		9	UG/L	8270	05/04/2006 13:28	
2,4-Dichlorophenol	ND		9	UG/L	8270	05/04/2006 13:28	
2,4-Dimethylphenol	ND		9	UG/L	8270	05/04/2006 13:28	3 MRF
2,4-Dinitrophenol	ND		47	UG/L	8270	05/04/2006 13:28	
2,4-Dinitrotoluene	ND		9	UG/L	8270	05/04/2006 13:28	
2,6-Dinitrotoluene	ND		9	UG/L	8270	05/04/2006 13:28	3 MRF
2-Chloronaphthalene	ND		9	UG/L	8270	05/04/2006 13:28	3 MRF
2-Chlorophenol	ND		9	UG/L	8270	05/04/2006 13:28	3 MRF
2-Methylnaphthalene	ND		9	UG/L	8270	05/04/2006 13:28	3 MRF
2-Methylphenol	ND		9	UG/L	8270	05/04/2006 13:28	3 MRF
2-Nitroaniline	ND		47	UG/L	8270	05/04/2006 13:28	3 MRF
2-Nitrophenol	ND		9	UG/L	8270	05/04/2006 13:28	3 MRF
3,3'-Dichlorobenzidine	ND		19	UG/L	8270	05/04/2006 13:28	3 MRF
3-Nitroaniline	ND		47	UG/L	8270	05/04/2006 13:28	3 MRF
4,6-Dinitro-2-methylphenol	ND		47	UG/L	8270	05/04/2006 13:28	3 MRF
4-Bromophenyl phenyl ether	ND		9	UG/L	8270	05/04/2006 13:28	3 MRF
4-Chloro-3-methylphenol	ND		9	UG/L	8270	05/04/2006 13:28	3 MRF
4-Chloroaniline	ND		9	UG/L	8270	05/04/2006 13:28	3 MRF
4-Chlorophenyl phenyl ether	ND		9	UG/L	8270	05/04/2006 13:28	3 MRF
4-Methylphenol	ND		9	UG/L	8270	05/04/2006 13:28	3 MRF
4-Nitroaniline	ND		47	UG/L	8270	05/04/2006 13:28	B MRF
4-Nitrophenol	ND		47	UG/L	8270	05/04/2006 13:28	B MRF
Acenaphthene	ND		9	UG/L	8270	05/04/2006 13:2	B MRF
Acenaphthylene	ND		9	UG/L	8270	05/04/2006 13:2	B MRF
Anthracene	ND		9	UG/L	8270	05/04/2006 13:2	B MRF
Benzo(a)anthracene	ND		9	UG/L	8270	05/04/2006 13:2	B MRF
Benzo(a)pyrene	ND		9	UG/L	8270	05/04/2006 13:2	B MRF
Benzo(b)fluoranthene	ND		9	UG/L	8270	05/04/2006 13:2	8 MRF
Benzo(ghi)perylene	ND		9	UG/L	8270	05/04/2006 13:2	B MRF
Benzo(k)fluoranthene	ND		9	UG/L	8270	05/04/2006 13:2	B MRF
Bis(2-chloroethoxy) methane	ND		9	UG/L	8270	05/04/2006 13:2	8 MRF
Bis(2-chloroethyl) ether	ND		9	UG/L	8270	05/04/2006 13:2	B MRF
Bis(2-ethylhexyl) phthalate	ND		9	UG/L	8270	05/04/2006 13:2	8 MRF
Butyl benzyl phthalate	ND		9	UG/L	8270	05/04/2006 13:2	8 MRF
Carbazole	ND		9	UG/L	8270	05/04/2006 13:2	B MRF
Chrysene	ND		9	UG/L	8270	05/04/2006 13:2	8 MRF
Di-n-butyl phthalate	ND		9	UG/L	8270	05/04/2006 13:2	8 MRF
Di-n-octyl phthalate	ND		9	UG/L	8270	05/04/2006 13:2	8 MRF
Dibenzo(a,h)anthracene	ND		9	UG/L	8270	05/04/2006 13:2	8 MRF
Dibenzofuran	ND		9	UG/L	8270	05/04/2006 13:2	8 MRF
Diethyl phthalate	ND		9	UG/L	8270	05/04/2006 13:2	8 MRF
Dimethyl phthalate	ND		9	UG/L	8270	05/04/2006 13:2	8 MRF
Fluoranthene	ND		9	UG/L	8270	05/04/2006 13:2	8 MRF

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Date: 05/25/2006 Time: 10:07:45 NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT
NYSDEC Spills - Vibratech - Site: 915165

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Sample ID: MW 9-03 Lab Sample ID: A6455202 Date Collected: 04/25/2006 Time Collected: 14:20 Date Received: 04/27/2006 Project No: NY5A946109 Client No: L10190

			Detection			Date/Time	
Parameter	Result	<u>Flag</u>	Limit	<u>Units</u>	Method	Analyzed	<u>Analyst</u>
NYDEC AQ- SW8463 8270 - TCL SVOA ORGANIC+TICS							
Fluorene	ND		9	UG/L	8270	05/04/2006 13:28	MRF
Hexachlorobenzene	ND		9	UG/L	8270	05/04/2006 13:28	MRF
Hexachlorobutadiene	ND		9	UG/L	8270	05/04/2006 13:28	MRF
Hexachlorocyclopentadiene	ND		43	UG/L	8270	05/04/2006 13:28	MRF
Hexachloroethane	ND		9	UG/L	8270	05/04/2006 13:28	MRF
Indeno(1,2,3-cd)pyrene	ND		9	UG/L	8270	05/04/2006 13:28	MRF
Isophorone	ND		9	UG/L	8270	05/04/2006 13:28	MRF
N-Nitroso-Di-n-propylamine	ND		9	UG/L	8270	05/04/2006 13:28	MRF
N-nitrosodiphenylamine	ND		9	UG/L	8270	05/04/2006 13:28	MRF
Naphthalene	ND		9	UG/L	8270	05/04/2006 13:28	MRF
Nitrobenzene	ND		9	UG/L	8270	05/04/2006 13:28	MRF
Pentachlorophenol	ND		47	UG/L	8270	05/04/2006 13:28	MRF
Phenanthrene	ND		9	UG/L	8270	05/04/2006 13:28	MRF
Phenol	ND		9	UG/L	8270	05/04/2006 13:28	MRF
Pyrene	ND		9	UG/L	8270	05/04/2006 13:28	MRF

Client No.

## NYSDEC

# NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYSDEC - AQUEOUS-SW8463 TCL 8260

TENTATIVELY IDENTIFIED COMPOUNDS

		MW 9-03
Lab Name: STL Buffalo Contract: C200305	_	
Lab Code: <u>RECNY</u> Case No.: SAS No.:	SDG No.:	
Matrix: (soil/water) <u>WATER</u>	Lab Sample ID:	A6455202
Sample wt/vol: $\underline{5.00}$ (g/mL) $\underline{\text{ML}}$	Lab File ID:	S2839.RR
Level: (low/med) <u>LOW</u>	Date Samp/Recv:	04/25/2006 04/27/2006
% Moisture: not dec	Date Analyzed:	05/03/2006
GC Column: <u>DB-624</u> ID: <u>0.18</u> (mm)	Dilution Factor	:1.00
Soil Extract Volume: (uL)	Soil Aliquot Vol	lume: (uL)
Number TICs found:0	CONCENTRATION UNIT (ug/L or ug/Kg)	

CAS NO.	Compound Name	RT	Est. Conc.	Q

Client No.

#### NYSDEC

# NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYDEC AQ- 8270 TCL SEMI-VOLATILE ORGANIC + TICS

TENTATIVELY IDENTIFIED COMPOUNDS

		MW 9-03
Lab Name: STL Buffalo Contract: C200305		
Lab Code: RECNY Case No.: SAS No.:	SDG No.:	
Matrix: (soil/water) <u>WATER</u>	Lab Sample ID:	A6455202
Sample wt/vol: $\underline{1055.0}$ (g/mL) $\underline{ML}$	Lab File ID:	<u>V14485.RR</u>
Level: (low/med) <u>LOW</u>	Date Samp/Recv:	04/25/2006 04/27/2006
% Moisture: decanted: (Y/N) <u>N</u>	Date Extracted:	05/01/2006
Concentrated Extract Volume: <u>1000</u> (uL)	Date Analyzed:	05/04/2006
Injection Volume:1.00 (uL)	Dilution Factor	1.00
GPC Cleanup: (Y/N) N pH: 6.0		
Number TICs found: <u>0</u>	CONCENIRATION UNIT (ug/L or ug/Kg)	
		<del></del>

Date: 05/25/2006 Time: 10:07:45 NYSDEC

NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT
NYSDEC Spills - Vibratech - Site: 915165

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Sample ID: Trip Blank Lab Sample ID: A6455214 Date Collected: 04/26/2006 Date Received: 04/27/2006 Project No: NY5A946109 Client No: L10190

Time Collected:

Time Collected:						Site No:	
			Detection			Date/Time-	
Parameter	Result	<u>Flag</u>	<u> Limit</u>	<u>Units</u>	Method	Analyzed	Analys
NYSDEC - AQUEOUS-SW8463 TCL 8260					0010	05 (07 (000) 40 70	
1,1,1-Trichloroethane	ND		1.0	UG/L	8260	05/03/2006 10:32	
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	05/03/2006 10:32	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	05/03/2006 10:32	
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	05/03/2006 10:32	
1,1-Dichloroethane	ND		1.0	UG/L	8260	05/03/2006 10:32	
1,1-Dichloroethene	ND		1.0	UG/L	8260	05/03/2006 10:32	
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 10:32	
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	05/03/2006 10:32	
1,2-Dibromoethane	ND		1.0	UG/L	8260	05/03/2006 10:32	
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 10:32	
1,2-Dichloroethane	ND		1.0	UG/L	8260	05/03/2006 10:32	
1,2-Dichloropropane	ND		1.0	UG/L	8260	05/03/2006 10:32	
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 10:32	
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006 10:32	LH
2-Butanone	ND		5.0	UG/L	8260	05/03/2006 10:32	LH
2-Hexanone	ND		5.0	UG/L	8260	05/03/2006 10:32	LH
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	05/03/2006 10:32	2 LH
Acetone	ND		5.0	UG/L	8260	05/03/2006 10:32	LH
Benzene	ND		1.0	UG/L	8260	05/03/2006 10:32	2 LH
Bromodichloromethane	ND		1.0	UG/L	8260	05/03/2006 10:32	2 LH
Bromoform	ND		1.0	UG/L	8260	05/03/2006 10:32	L.H
Bromomethane	ND		1.0	UG/L	8260	05/03/2006 10:32	LH
Carbon Disulfide	ND		1.0	UG/L	8260	05/03/2006 10:32	2 LH
Carbon Tetrachloride	ND		1.0	UG/L	8260	05/03/2006 10:32	2 LH
Chlorobenzene	ND		1.0	UG/L	8260	05/03/2006 10:32	2 LH
Chloroethane	ND		1.0	UG/L	8260	05/03/2006 10:32	2 LH
Chloroform	ND		1.0	UG/L	8260	05/03/2006 10:32	2 LH
Chloromethane	ND		1.0	UG/L	8260	05/03/2006 10:32	2 LH
cis-1,2-Dichloroethene	ND		1.0	UG/L	8260	05/03/2006 10:32	2 LH
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	05/03/2006 10:32	2 LH
Cyclohexane	ND		1.0	UG/L	8260	05/03/2006 10:32	2 LH
Dibromochloromethane	ND		1.0	UG/L	8260	05/03/2006 10:32	2 LH
Dichlorodifluoromethane	ND		1.0	UG/L	8260	05/03/2006 10:32	2 LH
Ethylbenzene	ND		1.0	UG/L	8260	05/03/2006 10:32	2 LH
Isopropylbenzene	ND		1.0	UG/L	8260	05/03/2006 10:32	2 LH
Methyl acetate	ND		1.0	UG/L	8260	05/03/2006 10:32	2 LH
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	05/03/2006 10:32	2 LH
Methylcyclohexane	ND		1.0	UG/L	8260	05/03/2006 10:32	2 LH
Methylene chloride	ND		1.0	UG/L	8260	05/03/2006 10:32	2 LH
Styrene	ND		1.0	UG/L	8260	05/03/2006 10:32	2 LH
Tetrachloroethene	ND		1.0	UG/L	8260	05/03/2006 10:32	2 LH
Toluene	ND		1.0	UG/L	8260	05/03/2006 10:32	
Total Xylenes	ND		3.0	UG/L	8260	05/03/2006 10:32	
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	05/03/2006 10:32	
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	05/03/2006 10:32	
Trichloroethene	ND		1.0	UG/L	8260	05/03/2006 10:32	
Trichlorofluoromethane	ND		1.0	UG/L	8260	05/03/2006 10:32	
Vinyl chloride	ND		1.0	UG/L	8260	05/03/2006 10:32	

## NYSDEC - REGION 9 REMEDIATION/SPILLS CONTRACT NYSDEC - AQUEOUS-SW8463 TCL 8260 TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

Lab Name: <u>STL Buffalo</u>	Contract: C200305		Trip Blank	
Lab Code: <u>RECNY</u> Case No.:	SAS No.:	SDG No.:		
Matrix: (soil/water) <u>WATER</u>		Lab Sample ID:	A6455214	
Sample wt/vol: 5.00 (g/mL)	<u>ML</u>	Lab File ID:	S2835.RR	
Level: (low/med) <u>LOW</u>		Date Samp/Recv:	04/26/2006 04	/27/2006
% Moisture: not dec		Date Analyzed:	05/03/2006	
GC Column: <u>DB-624</u> ID: <u>0.18</u>	(mm)	Dilution Factor:	1.00	
Soil Extract Volume: (uL)		Soil Aliquot Vol	.ume:	(uL)
Number TICs found:0		CONCENTRATION UNIT (ug/L or ug/Kg)		

Chronology and QC Summary Package

		ان م	-120	- 120	-120	-120	-120	- 126	-120	-120	- 121	-157	58-136	-142		2	97-19	- 120	- 120	******
	ì	RPD REC.																		<del></del>
		R PD	39.	33.	35.	38.	35.	3.	23	30.	29.	27.	25.0	14.0		<u>•</u> !	5.	∞.	6.	
	ì	RPD	4	ľ	4	9	M	~	œ	ľ	9	7	7	v	۱ د	~ I	_	œ	9	
		Avg	25	99	52	69	99	83	78	40	80	95	85	120	2 6	2 :	109	135	8	
	% Recovery	MSD	25	61	26	7	65	98	83	[.5	82	98	88	114	2 6	<u>``</u>	5	102	96	
	% R	WS	57	58	24	29	63	80	75	39	22	91	82	102	] }	9	13	108	102	
		Spike Amount MSD	2.46	2.76	7.76	7.46	2.46	2.76	2.46	2.76	2.46	2.46	2.76	72	3 1	0.42	25.0	25.0	25.0	
		Spike	95.6	95.6	92.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	92.6	0 20	2.0	25.0	25.0	25.0	25.0	
	Concentration	Spike Duplicate	24.0	58.1	52.9	5.79	61-4	81.6	76.4	39.1	28.7	92.5	83.2	ç	† · · ·	26.3	28.3	27.2	24.1	
211SD	Concer	Matrix Spike	23.0	5.5.5	513	6.29	0 09	76.1	71 3	27.2	, K	86.7	78.4	1	c-10	27.9	30.1	78.7	25.6	
MW 02 A6455211SD		Sample	C	· C	· C	· c		o C	o	o C	<b>.</b>	o C	0 0	i c	1.55.0	1.54	1.96	177	0	
MW 02 A6455211MS		Units of Measure	1/31	7/2	127	1/5/	7.0	7 2	7 7	1,5	1,51	7 7		;		UG/1.	UG/L	1/5/1	7/50 NG/L	
Client Sample ID: MW 02 Lab Sample ID: A6455211 A64		Analyte	NYDEC AQ- 8270 TCL SEMI-VOLATILE ORGANIC							Acenaph unene				NYSDEC - AQUECUS-SW8463 TCL 8260	1,1-Dichloroethene				Chlorohenzene	

Rept: AN0364

NYSDEC REGION 9 NYSDEC SAMPLE DATE 04/26/2006

Date : 05/23/2006 16:51:03 Job No: A06-4552

Chain of Custody Record

SEVERN STIL

Severn Trent Laboratories, Inc.

**78/79** Special Instructions/ Conditions of Receipt (A fee may be assessed if samples are retained longer than 1 month) of Time Chain of Custody Number Date Page. Analysis (Attach list if more space is needed) Months E808 & × × ×|×|×|× × × zL. P. P. C 7 × >^ × ☐ Archive For × × × ~~ (7116) (116) (116) (116) (116) (116) (116) (116) (116) (116) (116) × メ OC Requirements (Specify) CHAO STAMISZEWSKII DAN GONZALEZ \oAnZ HO<sub>B</sub>V 3 Disposal By Lab Containers & Preservatives HOPN 1. Received By 3. Received By 2. Received By 5TAN15Zewsk 3 3 5 50 3 4 ? 3 9 IOH 60 EONE #OSZH Telephone Number (Area Code)/Fax N səıdur 50 C 50 3 3 37 50 9 N Other State Standard 30 Unknown | Return To Client 710  $\times$ Sample Disposal lios Time Matrix Carrier/Waybill Number pəs CHAID Project Manager × × × × ×  $\times$ × 1530 1350 1555 M30 1.530 4/26/06 1445 4135/06 1435 4/35/06 1450 4/35/06 1505 4135/DB 143D 4/35/06 14DD Date Time New York State Dept. of Environmental Conservation 21 Days 4/35/06 Vibratech (415165); 537 E. Delevin; NY Contract/Purchase Order/Duote No. 4135/06 4/36/06/1 4/25/06 41.36.106 Poison B Date Zip Code 14303 C200305 (WW. Mt ID 115139) ☐ 14 Days Sample I.D. No. and Description (Containers for each sample may be combined on one line) \_> |> |> Skin Irritant T Days エーのみ 270 Michigan Ave. 3-03 60-11 MW 19-03 7-03 10-03 13-03 9-03 MW 6-03 Flammable Bio Ffulo Project Name and Location (State) り る 0 T 48 Hours Possible Hazard Identification Turn Around Time Required 3 MY **≥** 3 × XX *>*//√  $\gg$ 2. Relinfquished By 3. Relinquished By Non-Hazard STL-4124 (0901) 1. Relimpostie 24 Hours Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Custody Record Chain of

SEVERN STELL

Severn Trent Laboratories, Inc.

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11	of 2	Page A	Lab Number	733V	0/(Ny) 657-7330	(JIC) (SSI: 73AC)			200 Michigan Ave
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