

# **JOHN V. SODERBERG, P.E.**

PO Box 263  
Stony Brook, NY 11790  
Phone 631-751-6458  
Fax 631-675-1185  
Cell 631 834-9537  
Email [jvsode@hotmail.com](mailto:jvsode@hotmail.com)

March 23, 2016

Mrs. Kiera Thompson  
Division of Environmental Remediation  
NYS Department of Environmental Conservation  
625 Broadway, 11th Floor  
Albany, NY 12233-7014

Re: Schmukler's Dry Cleaners--Site No. C360088  
Brownfield Cleanup Agreement  
City of New Rochelle, Westchester County

Dear Mrs Thompson,

This correspondence is a summary of quarterly activities conducted at the Schmukler's Cleaners' site located at 358-364 North Avenue, New Rochelle, New York (area & site map included as Figure-1 and Figure-2). The quarterly sampling activities were conducted on January 26, 2016 and included: well gauging, well sampling and testing. Field parameters were also recorded, which included sampling for dissolved oxygen (D.O), pH, temperature, conductivity and oxygen reduction potential (ORP).

A site map was developed depicting the groundwater flow direction (Figure-2) and separate tables are included listing the Depth to Groundwater (DTW) measurements and field parameter readings. (Table-1 and Table-2).

## **Quarterly Monitoring and Sampling**

The latest monitoring/sampling event was conducted on January 26, 2016 which included the following activities:

- DTW measurements on all monitoring wells (total 16 wells)
- Field parameter readings
- Purgging and sampling of on-site groundwater monitoring wells;
- Testing of wells by EPA method 8260C
- Preparation of summary report;

At the time of the sampling, depth to groundwater across the subject property was measured between 4.30' ft. and 13.50' ft. bgs. As indicated on the attached Table 1, no free phase product was detected in any of the groundwater monitoring wells. The water table elevation measurements were used to prepare the site specific groundwater flow map (Figure 2). Based upon prior site data and past survey data using five (5) key wells (BW-1-4 and MW-1) the flow direction was determined to continue to flow to the southeast.

### **Dissolved Oxygen**

Dissolved oxygen (D O) was recorded at each well location. D.O. measurements ranged from 0.62 mg/l in MW-9 to 2.37 mg/l in BW-4. Additional parameters such as pH, temperature, conductivity and ORP were also gauged at each well location.

### **Groundwater Sampling**

Subsequent to the recording of groundwater measurements, the monitoring wells were adequately purged then sampled for VOCs via method 8260C. The samples were analyzed by American Analytical Laboratories, a NYSDOH-ELAP certified laboratory under appropriate chain of custody protocols. Laboratory data summary sheets are provided as Table-3. Certified lab results are attached as Appendix-A.

The results of the laboratory analysis were compared to NYSDEC Class GA Groundwater Standards and Guidance Values (SGVs) set forth in the Division of Water Technical and Operational Guidance Series (TOGS) No. 1.1.1 reissued June 1998, addenda April 2000 and June 2004. Chlorinated constituents tetrachloroethene (PCE), trichloroethene (TCE) and dichloroethene (1,2-DCE) all have a groundwater standard of 5 ppb and Vinyl Chloride (VC) has a standard of 2 ppb. Quarterly sampling results are summarized in Table-3 which report the presence of chlorinated VOCs detected. Detections recorded above the TOGS groundwater standards are highlighted on Table-3.

VOCs were present above the TOGS standards for groundwater in monitoring wells: MW-3, MW-9, and MW-10. MW-3 had PCE concentrations of 18,000 ppb, TCE at 7,300 ppb, 1,2-DCE at 2,324 and VC at 99 ppb. MW-9 had PCE concentrations of 220 ppb, TCE at 2.3 ppb, and 1,2-DCE and VC were not detected. MW-10 had PCE concentrations of 27 ppb, TCE was not detected, 1,2-DCE at 3.3 ppb, and VC was not detected. MW-1 had PCE concentrations of 2.3 ppb and TCE, 1,2-DCE, and VC were not detected. BW-4 had PCE concentrations of 0.57 ppb, TCE was not detected, 1,2-DCE concentrations of 1.6 ppb, and VC was not detected. MW-11 had PCE concentrations of 2.8 ppb and TCE, 1,2-DCE, and VC were not detected. MW-12 did not detect concentrations of PCE or TCE, but had concentrations of 1,2-DCE at 4.1 ppb and VC was also not detected.

BW-1 and BW-2 did not detect any concentrations and MW-4, MW-5 and MW-6 were found to be dry during this sampling event.

### **Pilot Study Work Plan (PSWP)**

The PSWP was implemented during July of 2015 in order to address on-site groundwater contamination consisting mainly of chlorinated constituents. The PSWP was focused on MW-3, which is located in the former dry-cleaning equipment room, where a majority of the groundwater contamination exists from historic site use. A Pilot Study Report (PSR) was drafted during January of 2016 documenting the effectiveness of the PSWP. The results of the study concluded that a downward trend in groundwater contamination was observed in MW-3 and the surrounding wells effected by the treatment. Based on the results documented in the PSR, it was determined that the treatment is suitable to be implemented as a full scale remedy.

### **Conclusions**

Based upon the results of the January 2016 quarterly groundwater sampling event, the following conclusions and recommendations have been noted:

Based upon the results of the PSWP, moving toward implementing this treatment as a full scale remedy is being considered. In the meantime my personnel will continue to monitor downward trends in groundwater contamination at the site. The next quarterly sampling event is scheduled for April 2016. Should you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

*John V. Soderberg*  
**John V. Soderberg P.E**

cc      Hal Shapiro (client)  
          Walter Berninger (BEI)  
          Justin Halpin (BEI)  
          Melissa Doroski (NYSDOH)



 -Application Well Location MW-3

 -Viable Existing Monitoring Well

 -Bedrock Monitoring Well

 -New Pilot Study Monitoring Well Locations

 -Non-Viable Existing Monitoring Well

 -StudyArea

## Monitoring Well Locations **Figure-1**

Drawn: JGH

Schmuklers Cleaners  
358 - 364 North Avenue  
New Rochelle, NY  
Site #C360088  
Index# A3-0542-0306

John V. Soderberg P.E  
P.O Box 263  
Stony Brook, NY



KEY:  
 Ground Elev.' 78 asl'  
 Tran. Height' 5.02'  
 Shooting Elev.' 83.02'  
 68' elevation contour  
 65.74 monitoring well  
 with water table elevation

Data	BW-1	BW-2	BW-3	BW-4	MW-1
Casing Elev.'	78.03	75.93	77.01	75.01	79.79
DTW'	9.78	10.19	9.88	10.71	13.12
Elevation W.T	68.25'	65.74	67.13	64.30	66.67

Groundwater Flow  
 Model  
**Figure- 2**

John V. Soderberg  
 PO Box 263  
 Stony Brook, NY

**Table 1**  
**MONITORING WELL MEASUREMENTS**  
**Schmuklers Cleaners**  
**358 North Avenue**  
**New Rochelle, NY**  
**Site No.: C-360088**

January 2016

Well No.	DTW	DTP	Dissolved Oxygen (ppm)
MW-1	12.26		1.10
MW-2	G		G
MW-3	12.29		2.10
MW-4	D		D
MW-5	D		D
MW-6	D		D
MW-7	12.01		2.25
MW-8	12.29		1.79
MW-9	12.10		0.62
MW-10	12.14		1.71
MW-11	4.30		1.92
MW-12	4.51		1.21
BW-1	12.16		1.62
BW-2	12.19		2.12
BW-3	C		C
BW-4	13.50		2.33

**Abbreviation Key**

DTW - Depth to Water from Casing (ft)	D - Dry	V - Disabled Vehicle over Well
DTP - Depth to Product from Casing (ft)	C - Cannot Locate	R - Recovery Pump in Well
PT - Product Thickness (ft)	G - Gone / Destroyed	
T - Trace Product	n/d - non-detect	

Site Name: Schmuklers Cleaners

Ground Water Data Collection Form

Date: 1-26-16

Table-2

Sampler: Butch and Eusi

Well	Time	D.O	Cond.	ORP	PH	Temp	DTW
MW-1	900	1.10	2890	113	6.98	65.2	12.26
MW-2		GONE					GONE
MW-3	930	2.10	4589	-9	7.21	66.3	12.29
MW-4	945	DRY					DRY
MW-5	1000	DRY					DRY
MW-6	1015	DRY					DRY
MW-7	1030	2.25	2031	52	7.02	65.3	12.01
MW-8	1045	1.79	506	98	7.59	66.4	12.29
MW-9	1100	0.62	2015	221	7.09	59.6	12.10
MW-10	1115	1.71	1786	-19	7.05	60.2	12.14
MW-11	1130	1.62	2015	-138	7.23	67.8	4.30
MW-12	1145	1.38	1589	221	4.58	65.4	4.51
BW-1	1200	1.62	1842	132	6.45	65.2	12.16
BW-2	1215	2.12	1956	-85	6.81	64.5	12.19
BW-3		COVERED					COVERED
BW-4	1245	2.33	1952	95	5.98	63.3	13.50

**Schmukler's Cleaners**  
**358-364 North Ave.**  
**New Rochelle, NY**  
**As of January 2016**

Table-3

MW-1	DTW	PCE	TCE	Total DCE	VC
Jan-16	12.26	2.3	n/d	n/d	n/d

MW-4	DTW	PCE	TCE	Total DCE	VC
Jan-16	DRY	—	—	—	—

MW-7	DTW	PCE	TCE	Total DCE	VC
Jan-16	12.01	n/s			

MW-10	DTW	PCE	TCE	Total DCE	VC
Jan-16	12.14	27	n/d	3.3	n/d

BW-1	DTW	PCE	TCE	Total DCE	VC
Jan-16	12.16	n/d	n/d	n/d	n/d

BW-4	DTW	PCE	TCE	Total DCE	VC
Jan-16	12.19	<1	n/d	1.6	n/d

MW-2	DTW	PCE	TCE	Total DCE	VC
Jan-16	GONE				

MW-3	DTW	PCE	TCE	Total DCE	VC
Jan-16	12.29	18,000	7,300	2,324	99

MW-4	DTW	PCE	TCE	Total DCE	VC
Jan-16	DRY	—	—	—	—

MW-6	DTW	PCE	TCE	Total DCE	VC
Jan-16	DRY				

MW-7	DTW	PCE	TCE	Total DCE	VC
Jan-16	12.29	n/s			

MW-9	DTW	PCE	TCE	Total DCE	VC
Jan-16	12.1	220	2.3	n/d	n/d

MW-10	DTW	PCE	TCE	Total DCE	VC
Jan-16	4.3	2.8	n/d	n/d	n/d

MW-12	DTW	PCE	TCE	Total DCE	VC
Jan-16	4.51	n/d	n/d	4.1	n/d

BW-1	DTW	PCE	TCE	Total DCE	VC
Jan-16	12.19	n/d	n/d	n/d	n/d

BW-3	DTW	PCE	TCE	Total DCE	VC
Jan-16	COVERED				

n/d- non-detect  
n/s- not sampled

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**Appendix-A**

**Lab Data**



American Analytical Laboratories, LLC.  
56 Toledo Street  
Farmingdale, New York 11735  
TEL: (631) 454-6100 FAX: (631) 454-8027  
Website: [www.American-Analytical.com](http://www.American-Analytical.com)

February 02, 2016

Walter Berninger  
WRS d.b.a Berninger Environmental  
17 Old Dock Road  
Yaphank, NY 11980  
TEL: (631) 589-6521  
FAX (631) 589-6528

RE: Schmuckler's, North Ave, New Rochelle, N Order No.: 1601150

Dear Walter Berninger:

American Analytical Laboratories, LLC. received 10 sample(s) on 1/26/2016 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report. The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified either on the sample results or in the QC section of the report. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at [lbeyer@american-analytical.com](mailto:lbeyer@american-analytical.com).

Sincerely,

Lori Beyer  
Lab Director  
American Analytical Laboratories, LLC.



American Analytical Laboratories, LLC.  
56 Toledo Street  
Farmingdale, New York 11735  
TEL: (631) 454-6100 FAX: (631) 454-8027  
Website: [www.American-Analytical.com](http://www.American-Analytical.com)

**Workorder**  
**Sample Summary**  
WO#: 1601150  
02-Feb-16

**CLIENT:** WRS d.b.a Berninger Environmental  
**Project:** Schmuckler's, North Ave, New Rochelle, NY

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
1601150-001A	BW-1		1/26/2016 10:30:00 AM	1/26/2016 3:00:00 PM	Liquid
1601150-002A	BW-2		1/26/2016 11:00:00 AM	1/26/2016 3:00:00 PM	Liquid
1601150-003A	MW-3		1/26/2016 11:30:00 AM	1/26/2016 3:00:00 PM	Liquid
1601150-004A	MW-6		1/26/2016 11:45:00 AM	1/26/2016 3:00:00 PM	Liquid
1601150-005A	MW-9		1/26/2016 12:00:00 PM	1/26/2016 3:00:00 PM	Liquid
1601150-006A	MW-10		1/26/2016 12:15:00 PM	1/26/2016 3:00:00 PM	Liquid
1601150-007A	MW-11		1/26/2016 12:30:00 PM	1/26/2016 3:00:00 PM	Liquid
1601150-008A	MW-12		1/26/2016 1:00:00 PM	1/26/2016 3:00:00 PM	Liquid
1601150-009A	MW-1		1/26/2016 1:15:00 PM	1/26/2016 3:00:00 PM	Liquid
1601150-010A	VES Stack Emission		1/26/2016 1:30:00 PM	1/26/2016 3:00:00 PM	Air





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56 Toledo Street  
Farmingdale, New York 11735  
TEL: (631) 454-6100 FAX: (631) 454-8027  
Website: www.American-Analytical.com

## Sample Log-In Check List

Client Name: **Berninger** Work Order Number: **1601150** RcptNo: **1**

Logged by:	<b>Jenny Mullady</b>	<b>1/26/2016 3:00:00 PM</b>	
Completed By:	<b>Jenny Mullady</b>	<b>1/26/2016</b>	
Reviewed By:	<b>Karen Kelly</b>	<b>1/26/2016</b>	

### Chain of Custody

1. Is Chain of Custody complete? Yes  No  Not Present   
2. How was the sample delivered? Client

### Log In

3. Coolers are present? Yes  No  NA   
4. Shipping container/cooler in good condition? Yes  No   
Custody seals intact on shipping container/cooler? Yes  No  Not Present   
No. Seal Date: Signed By:  
5. Was an attempt made to cool the samples? Yes  No  NA   
6. Were all samples received at a temperature of >0° C to 6.0°C Yes  No  NA   
7. Sample(s) in proper container(s)? Yes  No   
8. Sufficient sample volume for indicated test(s)? Yes  No   
9. Are samples (except VOA and ONG) properly preserved? Yes  No   
10. Was preservative added to bottles? Yes  No  NA   
11. Is the headspace in the VOA vials less than 1/4 inch or 6 mm? Yes  No  No VOA Vials   
12. Were any sample containers received broken? Yes  No   
13. Does paperwork match bottle labels?  
(Note discrepancies on chain of custody) Yes  No   
14. Are matrices correctly identified on Chain of Custody? Yes  No   
15. Is it clear what analyses were requested? Yes  No   
16. Were all holding times able to be met?  
(If no, notify customer for authorization.) Yes  No

### Special Handling (if applicable)

17. Was client notified of all discrepancies with this order? Yes  No  NA

Person Notified:	<input type="text"/>	Date:	<input type="text"/>
By Whom:	<input type="text"/>	Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	<input type="text"/>		
Client Instructions:	<input type="text"/>		

18. Additional remarks:

### Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
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## Case Narrative

WO#: 1601150  
Date: 2/2/2016

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**CLIENT:** WRS d.b.a Berninger Environmental  
**Project:** Schmuckler's, North Ave, New Rochelle, NY

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Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846 and additional methods as detailed throughout the text of the report. All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives with exceptions noted in this Narrative discussion and/or in the QC Summary Section of the lab report with appropriate qualifiers. Additional quality control information such as surrogate recovery values for organic testing is provided as part of the analytical results. Batch MS/MSD results are provided in the QC section of the lab report unless the MS/MSD summary forms indicate one of your sample identifications. MS/MSD results relate only to the parent sample that was spiked.

Volatile LCS are analyzed with preservatives - HCL/NaHSO<sub>4</sub>/Methanol depending on level of analysis (high/low) similar to sample analysis. Outliers can be attributed to the presence of chemical preservatives. 2-Chloroethyl vinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

The following parameters (if included in this report) are not offered by NY ELAP: VOA 8260 Liquid; 1,2,4,5-Tetramethylbenzene, Chlorodifluoromethane, Freon-114, p-Diethylbenzene, p-Ethyltoluene, Isopropyl Acetate, n-Amyl acetate, n-Butyl Acetate, n-Propyl Acetate.

The test results meet the requirements of the NYSDOH and NELAC standards, except where noted. The information contained in this analytical report is the sole property of American Analytical Laboratories, LLC. or the client for which this report was issued. The results contained in this report are only representative of the samples received. The sample receipt checklist is included as part of this lab report. Conditions can vary at different times and at different sampling conditions. American Analytical is not responsible for the use or interpretation of the data included herein.



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Farmingdale, New York 11735  
TEL: (631) 454-6100 FAX: (631) 454-8027  
Website: [www.American-Analytical.com](http://www.American-Analytical.com)

## Definition Only

WO#: 1601150  
Date: 2/2/2016

### Definitions:

Sample Result and QC Summary Qualifiers - Level I and Level II Reports

ND - Not detected at the reporting limit/Limit of Quantitation

B - The analyte was detected in the associated method blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <5x the blank value as artifact.

E - The value is above the quantitation range

D - Analyte concentration was obtained from diluted analysis or from analysis using reduced sample volume.

J - The analyte was detected below the limit of quantitation but greater than the established Limit of Detection (LOD). There is greater uncertainty associated with these results and data should be considered as estimated.

U - The compound was analyzed for but not detected.

H - Holding time for preparation or analysis has been exceeded.

S - Spike recovery is outside accepted recovery limits.

R - RPD is outside accepted recovery range.

P - Secondary column exceeds 40% difference for GC test.

\* - Calibration exceeds method requirement. Due to the large number of analytes for organic testing, the method allows 10% of analytes to have %RSD and/or %D to be >20%.

LOD - Limit of Detection; the lowest level the analyte can be determined to be statistically different from a blank.

LOQ - Limit of Quantitation; the lowest amount of analyte in a sample that can be quantitatively determined with suitable precision and accuracy.

m - Analyte was manually integrated for GC/MS.

+ - Concentration exceeds regulatory level for TCLP

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Original

Page 5 of 60

**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418**

**CLIENT:** WRS d.b.a Berninger Environmental  
**Lab Order:** 1601150  
**Project:** Schmuckler's, North Ave, New Rochelle, NY  
**Lab ID:** 1601150-001A

**Client Sample ID:** BW-1  
**Collection Date:** 1/26/2016 10:30:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>							
1,1,1,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
1,1,1-Trichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
1,1,2,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
1,1,2-Trichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
1,1-Dichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
1,1-Dichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
1,1-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
1,2,3-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
1,2,3-Trichloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
1,2,4,5-Tetramethylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
1,2,4-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
1,2,4-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
1,2-Dibromo-3-chloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
1,2-Dibromoethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
1,2-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
1,2-Dichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
1,2-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
1,3,5-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
1,3-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
1,3-dichloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
1,4-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
1,4-Dioxane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
2,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
2-Butanone	ND	1.0	4.0	U*	µg/L	1	1/28/2016 12:05:00 AM
2-Chloroethyl vinyl ether	ND	0.50	2.0	U*	µg/L	1	1/28/2016 12:05:00 AM
2-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
2-Hexanone	ND	1.0	4.0	U	µg/L	1	1/28/2016 12:05:00 AM
2-Propanol	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
4-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
4-Isopropyltoluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
4-Methyl-2-pentanone	ND	1.0	4.0	U	µg/L	1	1/28/2016 12:05:00 AM
Acetone	3.1	1.0	4.0	BJ*	µg/L	1	1/28/2016 12:05:00 AM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, New York, Zip - 11735

Tel - (631) 454-6100 Fax - (631) 454-8027 www.american-analytical.com



**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418**

**CLIENT:** WRS d.b.a Berninger Environmental  
**Lab Order:** 1601150  
**Project:** Schmuckler's, North Ave, New Rochelle, NY  
**Lab ID:** 1601150-001A

**Client Sample ID:** BW-1  
**Collection Date:** 1/26/2016 10:30:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>							
Benzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Bromobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Bromochloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Bromodichloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Bromoform	ND	0.50	2.0	U*	µg/L	1	1/28/2016 12:05:00 AM
Bromomethane	ND	1.0	4.0	U	µg/L	1	1/28/2016 12:05:00 AM
Carbon disulfide	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Carbon tetrachloride	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Chlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Chlorodifluoromethane	ND	0.30	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Chloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Chloroform	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Chloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
cis-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
cis-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Cyclohexane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Dibromochloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Dibromomethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Dichlorodifluoromethane	ND	0.50	2.0	U*	µg/L	1	1/28/2016 12:05:00 AM
Diisopropyl ether	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Ethanol	ND	2.5	10	U*	µg/L	1	1/28/2016 12:05:00 AM
Ethylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Freon-114	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Hexachlorobutadiene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Isopropylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
m,p-Xylene	ND	1.0	4.0	U	µg/L	1	1/28/2016 12:05:00 AM
Methyl Acetate	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Methyl tert-butyl ether	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Methylene chloride	2.6	0.50	2.0	B*	µg/L	1	1/28/2016 12:05:00 AM
n-Butylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
n-Propylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Naphthalene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
o-Xylene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM

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**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418****CLIENT:** WRS d.b.a Berninger Environmental**Client Sample ID:** BW-1**Lab Order:** 1601150**Collection Date:** 1/26/2016 10:30:00 AM**Project:** Schmuckler's, North Ave, New Rochelle, NY**Matrix:** LIQUID**Lab ID:** 1601150-001A**Certificate of Results**

<b>Analyses</b>	<b>Sample Result</b>	<b>LOD</b>	<b>LOQ</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date/Time Analyzed</b>
<b>VOLATILE SW-846 METHOD 8260</b>							
p-Diethylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
p-Ethyltoluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
sec-Butylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Styrene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
t-Butyl alcohol	ND	2.5	10	U	µg/L	1	1/28/2016 12:05:00 AM
tert-Butylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Tetrachloroethene	ND	0.50	2.0	U*	µg/L	1	1/28/2016 12:05:00 AM
Toluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
trans-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
trans-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Trichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Trichlorofluoromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Vinyl acetate	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Vinyl chloride	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Xylenes, Total	ND	1.5	6.0	U	µg/L	1	1/28/2016 12:05:00 AM
Acrolein	ND	5.0	10	U	µg/L	1	1/28/2016 12:05:00 AM
Acrylonitrile	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:05:00 AM
Surr: 4-Bromofluorobenzene	101	0	76-123	%Rec		1	1/28/2016 12:05:00 AM
Surr: Dibromofluoromethane	98.4	0	71-132	%Rec		1	1/28/2016 12:05:00 AM
Surr: Toluene-d8	101	0	80-120	%Rec		1	1/28/2016 12:05:00 AM

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**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418**

**CLIENT:** WRS d.b.a Berninger Environmental  
**Lab Order:** 1601150  
**Project:** Schmuckler's, North Ave, New Rochelle, NY  
**Lab ID:** 1601150-002A

**Client Sample ID:** BW-2  
**Collection Date:** 1/26/2016 11:00:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>							
1,1,1,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
1,1,1-Trichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
1,1,2,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
1,1,2-Trichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
1,1-Dichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
1,1-Dichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
1,1-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
1,2,3-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
1,2,3-Trichloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
1,2,4,5-Tetramethylbenzene	43	0.50	2.0		µg/L	1	1/28/2016 12:33:00 AM
1,2,4-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
1,2,4-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
1,2-Dibromo-3-chloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
1,2-Dibromoethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
1,2-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
1,2-Dichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
1,2-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
1,3,5-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
1,3-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
1,3-dichloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
1,4-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
1,4-Dioxane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
2,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
2-Butanone	ND	1.0	4.0	U*	µg/L	1	1/28/2016 12:33:00 AM
2-Chloroethyl vinyl ether	ND	0.50	2.0	U*	µg/L	1	1/28/2016 12:33:00 AM
2-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
2-Hexanone	ND	1.0	4.0	U	µg/L	1	1/28/2016 12:33:00 AM
2-Propanol	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
4-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
4-Isopropyltoluene	0.84	0.50	2.0	J	µg/L	1	1/28/2016 12:33:00 AM
4-Methyl-2-pentanone	ND	1.0	4.0	U	µg/L	1	1/28/2016 12:33:00 AM
Acetone	3.4	1.0	4.0	BJ*	µg/L	1	1/28/2016 12:33:00 AM

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**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418**

**CLIENT:** WRS d.b.a Berninger Environmental  
**Lab Order:** 1601150  
**Project:** Schmuckler's, North Ave, New Rochelle, NY  
**Lab ID:** 1601150-002A

**Client Sample ID:** BW-2  
**Collection Date:** 1/26/2016 11:00:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>							
Benzene	7.3	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
Bromobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
Bromochloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
Bromodichloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
Bromoform	ND	0.50	2.0	U*	µg/L	1	1/28/2016 12:33:00 AM
Bromomethane	ND	1.0	4.0	U	µg/L	1	1/28/2016 12:33:00 AM
Carbon disulfide	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
Carbon tetrachloride	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
Chlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
Chlorodifluoromethane	ND	0.30	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
Chloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
Chloroform	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
Chloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
cis-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
cis-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
Cyclohexane	49	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
Dibromochloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
Dibromomethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
Dichlorodifluoromethane	ND	0.50	2.0	U*	µg/L	1	1/28/2016 12:33:00 AM
Diisopropyl ether	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
Ethanol	ND	2.5	10	U*	µg/L	1	1/28/2016 12:33:00 AM
Ethylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
Freon-114	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
Hexachlorobutadiene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
Isopropylbenzene	10	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
m,p-Xylene	ND	1.0	4.0	U	µg/L	1	1/28/2016 12:33:00 AM
Methyl Acetate	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
Methyl tert-butyl ether	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
Methylene chloride	2.7	0.50	2.0	B*	µg/L	1	1/28/2016 12:33:00 AM
n-Butylbenzene	11	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
n-Propylbenzene	16	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
Naphthalene	1.9	0.50	2.0	J	µg/L	1	1/28/2016 12:33:00 AM
o-Xylene	0.52	0.50	2.0	J	µg/L	1	1/28/2016 12:33:00 AM

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**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418****CLIENT:** WRS d.b.a Berninger Environmental**Client Sample ID:** BW-2**Lab Order:** 1601150**Collection Date:** 1/26/2016 11:00:00 AM**Project:** Schmuckler's, North Ave, New Rochelle, NY**Matrix:** LIQUID**Lab ID:** 1601150-002A**Certificate of Results**

<b>Analyses</b>	<b>Sample Result</b>	<b>LOD</b>	<b>LOQ</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date/Time Analyzed</b>
<b>VOLATILE SW-846 METHOD 8260</b>							
p-Diethylbenzene	5.9	0.50	2.0		µg/L	1	1/28/2016 12:33:00 AM
p-Ethyltoluene	2.3	0.50	2.0		µg/L	1	1/28/2016 12:33:00 AM
sec-Butylbenzene	6.6	0.50	2.0		µg/L	1	1/28/2016 12:33:00 AM
Styrene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
t-Butyl alcohol	ND	2.5	10	U	µg/L	1	1/28/2016 12:33:00 AM
tert-Butylbenzene	0.91	0.50	2.0	J	µg/L	1	1/28/2016 12:33:00 AM
Tetrachloroethene	ND	0.50	2.0	U*	µg/L	1	1/28/2016 12:33:00 AM
Toluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
trans-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
trans-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
Trichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
Trichlorofluoromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
Vinyl acetate	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
Vinyl chloride	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
Xylenes, Total	ND	1.5	6.0	U	µg/L	1	1/28/2016 12:33:00 AM
Acrolein	ND	5.0	10	U	µg/L	1	1/28/2016 12:33:00 AM
Acrylonitrile	ND	0.50	2.0	U	µg/L	1	1/28/2016 12:33:00 AM
Surr: 4-Bromofluorobenzene	100	0	76-123		%Rec	1	1/28/2016 12:33:00 AM
Surr: Dibromofluoromethane	97.9	0	71-132		%Rec	1	1/28/2016 12:33:00 AM
Surr: Toluene-d8	102	0	80-120		%Rec	1	1/28/2016 12:33:00 AM

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**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418**

**CLIENT:** WRS d.b.a Berninger Environmental  
**Lab Order:** 1601150  
**Project:** Schmuckler's, North Ave, New Rochelle, NY  
**Lab ID:** 1601150-003A

**Client Sample ID:** MW-3  
**Collection Date:** 1/26/2016 11:30:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>							
1,1,1,2-Tetrachloroethane	4.2	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
1,1,1-Trichloroethane	6.8	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
1,1,2,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
1,1,2-Trichloroethane	42	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
1,1-Dichloroethane	1.3	0.50	2.0	J	µg/L	1	1/28/2016 1:01:00 AM
1,1-Dichloroethene	15	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
1,1-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
1,2,3-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
1,2,3-Trichloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
1,2,4,5-Tetramethylbenzene	8.7	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
1,2,4-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
1,2,4-Trimethylbenzene	13	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
1,2-Dibromo-3-chloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
1,2-Dibromoethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
1,2-Dichlorobenzene	0.80	0.50	2.0	J	µg/L	1	1/28/2016 1:01:00 AM
1,2-Dichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
1,2-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
1,3,5-Trimethylbenzene	2.9	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
1,3-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
1,3-dichloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
1,4-Dichlorobenzene	2.9	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
1,4-Dioxane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
2,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
2-Butanone	ND	1.0	4.0	U*	µg/L	1	1/28/2016 1:01:00 AM
2-Chloroethyl vinyl ether	ND	0.50	2.0	U*	µg/L	1	1/28/2016 1:01:00 AM
2-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
2-Hexanone	ND	1.0	4.0	U	µg/L	1	1/28/2016 1:01:00 AM
2-Propanol	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
4-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
4-Isopropyltoluene	0.90	0.50	2.0	J	µg/L	1	1/28/2016 1:01:00 AM
4-Methyl-2-pentanone	ND	1.0	4.0	U	µg/L	1	1/28/2016 1:01:00 AM
Acetone	9.1	1.0	4.0	B*	µg/L	1	1/28/2016 1:01:00 AM

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**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418**

**CLIENT:** WRS d.b.a Berninger Environmental  
**Lab Order:** 1601150  
**Project:** Schmuckler's, North Ave, New Rochelle, NY  
**Lab ID:** 1601150-003A

**Client Sample ID:** MW-3  
**Collection Date:** 1/26/2016 11:30:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>							
Benzene	0.92	0.50	2.0	J	µg/L	1	1/28/2016 1:01:00 AM
Bromobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
Bromochloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
Bromodichloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
Bromoform	ND	0.50	2.0	U*	µg/L	1	1/28/2016 1:01:00 AM
Bromomethane	ND	1.0	4.0	U	µg/L	1	1/28/2016 1:01:00 AM
Carbon disulfide	2.5	0.50	2.0		µg/L	1	1/28/2016 1:01:00 AM
Carbon tetrachloride	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
Chlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
Chlorodifluoromethane	ND	0.30	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
Chloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
Chloroform	1.2	0.50	2.0	J	µg/L	1	1/28/2016 1:01:00 AM
Chloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
cis-1,2-Dichloroethene	2300	50	200	D	µg/L	100	1/29/2016 1:14:00 PM
cis-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
Cyclohexane	9.0	0.50	2.0		µg/L	1	1/28/2016 1:01:00 AM
Dibromochloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
Dibromomethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
Dichlorodifluoromethane	ND	0.50	2.0	U*	µg/L	1	1/28/2016 1:01:00 AM
Diisopropyl ether	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
Ethanol	ND	2.5	10	U*	µg/L	1	1/28/2016 1:01:00 AM
Ethylbenzene	5.1	0.50	2.0		µg/L	1	1/28/2016 1:01:00 AM
Freon-114	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
Hexachlorobutadiene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
Isopropylbenzene	1.0	0.50	2.0	J	µg/L	1	1/28/2016 1:01:00 AM
m,p-Xylene	5.0	1.0	4.0		µg/L	1	1/28/2016 1:01:00 AM
Methyl Acetate	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
Methyl tert-butyl ether	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
Methylene chloride	2.8	0.50	2.0	B*	µg/L	1	1/28/2016 1:01:00 AM
n-Butylbenzene	0.96	0.50	2.0	J	µg/L	1	1/28/2016 1:01:00 AM
n-Propylbenzene	1.5	0.50	2.0	J	µg/L	1	1/28/2016 1:01:00 AM
Naphthalene	20	0.50	2.0		µg/L	1	1/28/2016 1:01:00 AM
o-Xylene	10	0.50	2.0		µg/L	1	1/28/2016 1:01:00 AM

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**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418****CLIENT:** WRS d.b.a Berninger Environmental**Client Sample ID:** MW-3**Lab Order:** 1601150**Collection Date:** 1/26/2016 11:30:00 AM**Project:** Schmuckler's, North Ave, New Rochelle, NY**Matrix:** LIQUID**Lab ID:** 1601150-003A**Certificate of Results**

<b>Analyses</b>	<b>Sample Result</b>	<b>LOD</b>	<b>LOQ</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date/Time Analyzed</b>
<b>VOLATILE SW-846 METHOD 8260</b>							
p-Diethylbenzene	3.1	0.50	2.0		µg/L	1	1/28/2016 1:01:00 AM
p-Ethyltoluene	5.1	0.50	2.0		µg/L	1	1/28/2016 1:01:00 AM
sec-Butylbenzene	0.50	0.50	2.0	J	µg/L	1	1/28/2016 1:01:00 AM
Styrene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
t-Butyl alcohol	ND	2.5	10	U	µg/L	1	1/28/2016 1:01:00 AM
tert-Butylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
Tetrachloroethene	18000	50	200	D	µg/L	100	1/29/2016 1:14:00 PM
Toluene	3.0	0.50	2.0		µg/L	1	1/28/2016 1:01:00 AM
trans-1,2-Dichloroethene	24	0.50	2.0		µg/L	1	1/28/2016 1:01:00 AM
trans-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
Trichloroethene	7300	50	200	D	µg/L	100	1/29/2016 1:14:00 PM
Trichlorofluoromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
Vinyl acetate	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
Vinyl chloride	99	0.50	2.0		µg/L	1	1/28/2016 1:01:00 AM
Xylenes, Total	15	1.5	6.0		µg/L	1	1/28/2016 1:01:00 AM
Acrolein	ND	5.0	10	U	µg/L	1	1/28/2016 1:01:00 AM
Acrylonitrile	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:01:00 AM
Surr: 4-Bromofluorobenzene	105	0	76-123		%Rec	1	1/28/2016 1:01:00 AM
Surr: Dibromofluoromethane	105	0	71-132		%Rec	1	1/28/2016 1:01:00 AM
Surr: Toluene-d8	103	0	80-120		%Rec	1	1/28/2016 1:01:00 AM

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**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418**

**CLIENT:** WRS d.b.a Berninger Environmental  
**Lab Order:** 1601150  
**Project:** Schmuckler's, North Ave, New Rochelle, NY  
**Lab ID:** 1601150-004A

**Client Sample ID:** MW-6  
**Collection Date:** 1/26/2016 11:45:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>							
1,1,1,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
1,1,1-Trichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
1,1,2,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
1,1,2-Trichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
1,1-Dichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
1,1-Dichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
1,1-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
1,2,3-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
1,2,3-Trichloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
1,2,4,5-Tetramethylbenzene	300	5.0	20	D	µg/L	10	1/28/2016 2:40:00 PM
1,2,4-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
1,2,4-Trimethylbenzene	190	5.0	20	D	µg/L	10	1/28/2016 2:40:00 PM
1,2-Dibromo-3-chloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
1,2-Dibromoethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
1,2-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
1,2-Dichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
1,2-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
1,3,5-Trimethylbenzene	67	5.0	20	D	µg/L	10	1/28/2016 2:40:00 PM
1,3-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
1,3-dichloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
1,4-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
1,4-Dioxane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
2,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
2-Butanone	ND	1.0	4.0	U*	µg/L	1	1/28/2016 2:12:00 PM
2-Chloroethyl vinyl ether	ND	0.50	2.0	U*	µg/L	1	1/28/2016 2:12:00 PM
2-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
2-Hexanone	ND	1.0	4.0	U	µg/L	1	1/28/2016 2:12:00 PM
2-Propanol	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
4-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
4-Isopropyltoluene	120	0.50	2.0		µg/L	1	1/28/2016 2:12:00 PM
4-Methyl-2-pentanone	ND	1.0	4.0	U	µg/L	1	1/28/2016 2:12:00 PM
Acetone	2.9	1.0	4.0	BJ*	µg/L	1	1/28/2016 2:12:00 PM

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**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418**

**CLIENT:** WRS d.b.a Berninger Environmental  
**Lab Order:** 1601150  
**Project:** Schmuckler's, North Ave, New Rochelle, NY  
**Lab ID:** 1601150-004A

**Client Sample ID:** MW-6  
**Collection Date:** 1/26/2016 11:45:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>							
Benzene	0.85	0.50	2.0	J	µg/L	1	1/28/2016 2:12:00 PM
Bromobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
Bromochloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
Bromodichloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
Bromoform	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
Bromomethane	ND	1.0	4.0	U*	µg/L	1	1/28/2016 2:12:00 PM
Carbon disulfide	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
Carbon tetrachloride	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
Chlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
Chlorodifluoromethane	ND	0.30	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
Chloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
Chloroform	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
Chloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
cis-1,2-Dichloroethene	1.6	0.50	2.0	J	µg/L	1	1/28/2016 2:12:00 PM
cis-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
Cyclohexane	ND	5.0	20	DU	µg/L	10	1/28/2016 2:40:00 PM
Dibromochloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
Dibromomethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
Dichlorodifluoromethane	ND	0.50	2.0	U*	µg/L	1	1/28/2016 2:12:00 PM
Diisopropyl ether	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
Ethanol	ND	2.5	10	U*	µg/L	1	1/28/2016 2:12:00 PM
Ethylbenzene	140	0.50	2.0		µg/L	1	1/28/2016 2:12:00 PM
Freon-114	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
Hexachlorobutadiene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
Isopropylbenzene	100	0.50	2.0		µg/L	1	1/28/2016 2:12:00 PM
m,p-Xylene	69	10	40	D	µg/L	10	1/28/2016 2:40:00 PM
Methyl Acetate	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
Methyl tert-butyl ether	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
Methylene chloride	2.5	0.50	2.0	B*	µg/L	1	1/28/2016 2:12:00 PM
n-Butylbenzene	150	0.50	2.0		µg/L	1	1/28/2016 2:12:00 PM
n-Propylbenzene	15	5.0	20	DJ	µg/L	10	1/28/2016 2:40:00 PM
Naphthalene	350	5.0	20	D	µg/L	10	1/28/2016 2:40:00 PM
o-Xylene	150	0.50	2.0		µg/L	1	1/28/2016 2:12:00 PM

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**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418****CLIENT:** WRS d.b.a Berninger Environmental**Client Sample ID:** MW-6**Lab Order:** 1601150**Collection Date:** 1/26/2016 11:45:00 AM**Project:** Schmuckler's, North Ave, New Rochelle, NY**Matrix:** LIQUID**Lab ID:** 1601150-004A**Certificate of Results**

<b>Analyses</b>	<b>Sample Result</b>	<b>LOD</b>	<b>LOQ</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date/Time Analyzed</b>
<b>VOLATILE SW-846 METHOD 8260</b>							
p-Diethylbenzene	130	5.0	20	D	µg/L	10	1/28/2016 2:40:00 PM
p-Ethyltoluene	110	5.0	20	D	µg/L	10	1/28/2016 2:40:00 PM
sec-Butylbenzene	100	0.50	2.0		µg/L	1	1/28/2016 2:12:00 PM
Styrene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
t-Butyl alcohol	ND	2.5	10	U	µg/L	1	1/28/2016 2:12:00 PM
tert-Butylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
Tetrachloroethene	0.57	0.50	2.0	J	µg/L	1	1/28/2016 2:12:00 PM
Toluene	7.6	0.50	2.0		µg/L	1	1/28/2016 2:12:00 PM
trans-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
trans-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
Trichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
Trichlorofluoromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
Vinyl acetate	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
Vinyl chloride	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
Xylenes, Total	92	15	60	D	µg/L	10	1/28/2016 2:40:00 PM
Acrolein	ND	5.0	10	U	µg/L	1	1/28/2016 2:12:00 PM
Acrylonitrile	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:12:00 PM
Surr: 4-Bromofluorobenzene	81.1	0	76-123		%Rec	1	1/28/2016 2:12:00 PM
Surr: Dibromofluoromethane	94.2	0	71-132		%Rec	1	1/28/2016 2:12:00 PM
Surr: Toluene-d8	100	0	80-120		%Rec	1	1/28/2016 2:12:00 PM

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**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418**

**CLIENT:** WRS d.b.a Berninger Environmental  
**Lab Order:** 1601150  
**Project:** Schmuckler's, North Ave, New Rochelle, NY  
**Lab ID:** 1601150-005A

**Client Sample ID:** MW-9  
**Collection Date:** 1/26/2016 12:00:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>							
1,1,1,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
1,1,1-Trichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
1,1,2,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
1,1,2-Trichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
1,1-Dichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
1,1-Dichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
1,1-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
1,2,3-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
1,2,3-Trichloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
1,2,4,5-Tetramethylbenzene	14	0.50	2.0		µg/L	1	1/28/2016 1:56:00 AM
1,2,4-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
1,2,4-Trimethylbenzene	5.6	0.50	2.0		µg/L	1	1/28/2016 1:56:00 AM
1,2-Dibromo-3-chloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
1,2-Dibromoethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
1,2-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
1,2-Dichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
1,2-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
1,3,5-Trimethylbenzene	2.0	0.50	2.0	J	µg/L	1	1/28/2016 1:56:00 AM
1,3-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
1,3-dichloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
1,4-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
1,4-Dioxane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
2,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
2-Butanone	ND	1.0	4.0	U*	µg/L	1	1/28/2016 1:56:00 AM
2-Chloroethyl vinyl ether	ND	0.50	2.0	U*	µg/L	1	1/28/2016 1:56:00 AM
2-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
2-Hexanone	ND	1.0	4.0	U	µg/L	1	1/28/2016 1:56:00 AM
2-Propanol	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
4-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
4-Isopropyltoluene	0.69	0.50	2.0	J	µg/L	1	1/28/2016 1:56:00 AM
4-Methyl-2-pentanone	ND	1.0	4.0	U	µg/L	1	1/28/2016 1:56:00 AM
Acetone	2.4	1.0	4.0	BJ*	µg/L	1	1/28/2016 1:56:00 AM

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**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418**

**CLIENT:** WRS d.b.a Berninger Environmental  
**Lab Order:** 1601150  
**Project:** Schmuckler's, North Ave, New Rochelle, NY  
**Lab ID:** 1601150-005A

**Client Sample ID:** MW-9  
**Collection Date:** 1/26/2016 12:00:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>							
Benzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Bromobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Bromochloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Bromodichloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Bromoform	ND	0.50	2.0	U*	µg/L	1	1/28/2016 1:56:00 AM
Bromomethane	ND	1.0	4.0	U	µg/L	1	1/28/2016 1:56:00 AM
Carbon disulfide	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Carbon tetrachloride	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Chlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Chlorodifluoromethane	ND	0.30	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Chloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Chloroform	0.55	0.50	2.0	J	µg/L	1	1/28/2016 1:56:00 AM
Chloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
cis-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
cis-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Cyclohexane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Dibromochloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Dibromomethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Dichlorodifluoromethane	ND	0.50	2.0	U*	µg/L	1	1/28/2016 1:56:00 AM
Diisopropyl ether	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Ethanol	ND	2.5	10	U*	µg/L	1	1/28/2016 1:56:00 AM
Ethylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Freon-114	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Hexachlorobutadiene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Isopropylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
m,p-Xylene	ND	1.0	4.0	U	µg/L	1	1/28/2016 1:56:00 AM
Methyl Acetate	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Methyl tert-butyl ether	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Methylene chloride	2.3	0.50	2.0	B*	µg/L	1	1/28/2016 1:56:00 AM
n-Butylbenzene	0.79	0.50	2.0	J	µg/L	1	1/28/2016 1:56:00 AM
n-Propylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Naphthalene	18	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
o-Xylene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM

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**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418****CLIENT:** WRS d.b.a Berninger Environmental**Client Sample ID:** MW-9**Lab Order:** 1601150**Collection Date:** 1/26/2016 12:00:00 PM**Project:** Schmuckler's, North Ave, New Rochelle, NY**Matrix:** LIQUID**Lab ID:** 1601150-005A**Certificate of Results**

<b>Analyses</b>	<b>Sample Result</b>	<b>LOD</b>	<b>LOQ</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date/Time Analyzed</b>
<b>VOLATILE SW-846 METHOD 8260</b>							
p-Diethylbenzene	6.0	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
p-Ethyltoluene	3.1	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
sec-Butylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Styrene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
t-Butyl alcohol	ND	2.5	10	U	µg/L	1	1/28/2016 1:56:00 AM
tert-Butylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Tetrachloroethene	220	5.0	20	D	µg/L	10	1/28/2016 3:35:00 PM
Toluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
trans-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
trans-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Trichloroethene	2.3	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Trichlorofluoromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Vinyl acetate	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Vinyl chloride	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Xylenes, Total	ND	1.5	6.0	U	µg/L	1	1/28/2016 1:56:00 AM
Acrolein	ND	5.0	10	U	µg/L	1	1/28/2016 1:56:00 AM
Acrylonitrile	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:56:00 AM
Surr: 4-Bromofluorobenzene	103	0	76-123	%Rec		1	1/28/2016 1:56:00 AM
Surr: Dibromofluoromethane	90.9	0	71-132	%Rec		1	1/28/2016 1:56:00 AM
Surr: Toluene-d8	101	0	80-120	%Rec		1	1/28/2016 1:56:00 AM

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**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418**

**CLIENT:** WRS d.b.a Berninger Environmental  
**Lab Order:** 1601150  
**Project:** Schmuckler's, North Ave, New Rochelle, NY  
**Lab ID:** 1601150-006A

**Client Sample ID:** MW-10  
**Collection Date:** 1/26/2016 12:15:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>							
1,1,1,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
1,1,1-Trichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
1,1,2,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
1,1,2-Trichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
1,1-Dichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
1,1-Dichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
1,1-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
1,2,3-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
1,2,3-Trichloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
1,2,4,5-Tetramethylbenzene	71	5.0	20	D	µg/L	10	1/28/2016 4:03:00 PM
1,2,4-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
1,2,4-Trimethylbenzene	12	0.50	2.0		µg/L	1	1/28/2016 2:24:00 AM
1,2-Dibromo-3-chloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
1,2-Dibromoethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
1,2-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
1,2-Dichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
1,2-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
1,3,5-Trimethylbenzene	0.67	0.50	2.0	J	µg/L	1	1/28/2016 2:24:00 AM
1,3-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
1,3-dichloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
1,4-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
1,4-Dioxane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
2,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
2-Butanone	ND	1.0	4.0	U*	µg/L	1	1/28/2016 2:24:00 AM
2-Chloroethyl vinyl ether	ND	0.50	2.0	U*	µg/L	1	1/28/2016 2:24:00 AM
2-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
2-Hexanone	ND	1.0	4.0	U	µg/L	1	1/28/2016 2:24:00 AM
2-Propanol	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
4-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
4-Isopropyltoluene	35	0.50	2.0		µg/L	1	1/28/2016 2:24:00 AM
4-Methyl-2-pentanone	ND	1.0	4.0	U	µg/L	1	1/28/2016 2:24:00 AM
Acetone	3.1	1.0	4.0	BJ*	µg/L	1	1/28/2016 2:24:00 AM

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**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418**

**CLIENT:** WRS d.b.a Berninger Environmental  
**Lab Order:** 1601150  
**Project:** Schmuckler's, North Ave, New Rochelle, NY  
**Lab ID:** 1601150-006A

**Client Sample ID:** MW-10  
**Collection Date:** 1/26/2016 12:15:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>							
Benzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
Bromobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
Bromochloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
Bromodichloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
Bromoform	ND	0.50	2.0	U*	µg/L	1	1/28/2016 2:24:00 AM
Bromomethane	ND	1.0	4.0	U	µg/L	1	1/28/2016 2:24:00 AM
Carbon disulfide	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
Carbon tetrachloride	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
Chlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
Chlorodifluoromethane	ND	0.30	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
Chloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
Chloroform	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
Chloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
cis-1,2-Dichloroethene	3.3	0.50	2.0		µg/L	1	1/28/2016 2:24:00 AM
cis-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
Cyclohexane	ND	5.0	20	DU	µg/L	10	1/28/2016 4:03:00 PM
Dibromochloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
Dibromomethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
Dichlorodifluoromethane	ND	0.50	2.0	U*	µg/L	1	1/28/2016 2:24:00 AM
Diisopropyl ether	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
Ethanol	ND	2.5	10	U*	µg/L	1	1/28/2016 2:24:00 AM
Ethylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
Freon-114	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
Hexachlorobutadiene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
Isopropylbenzene	7.4	0.50	2.0		µg/L	1	1/28/2016 2:24:00 AM
m,p-Xylene	ND	1.0	4.0	U	µg/L	1	1/28/2016 2:24:00 AM
Methyl Acetate	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
Methyl tert-butyl ether	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
Methylene chloride	2.3	0.50	2.0	B*	µg/L	1	1/28/2016 2:24:00 AM
n-Butylbenzene	50	0.50	2.0		µg/L	1	1/28/2016 2:24:00 AM
n-Propylbenzene	18	0.50	2.0		µg/L	1	1/28/2016 2:24:00 AM
Naphthalene	56	0.50	2.0		µg/L	1	1/28/2016 2:24:00 AM
o-Xylene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM

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**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418****CLIENT:** WRS d.b.a Berninger Environmental**Client Sample ID:** MW-10**Lab Order:** 1601150**Collection Date:** 1/26/2016 12:15:00 PM**Project:** Schmuckler's, North Ave, New Rochelle, NY**Matrix:** LIQUID**Lab ID:** 1601150-006A**Certificate of Results**

<b>Analyses</b>	<b>Sample Result</b>	<b>LOD</b>	<b>LOQ</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date/Time Analyzed</b>
<b>VOLATILE SW-846 METHOD 8260</b>							
p-Diethylbenzene	35	0.50	2.0		µg/L	1	1/28/2016 2:24:00 AM
p-Ethyltoluene	5.6	0.50	2.0		µg/L	1	1/28/2016 2:24:00 AM
sec-Butylbenzene	38	0.50	2.0		µg/L	1	1/28/2016 2:24:00 AM
Styrene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
t-Butyl alcohol	ND	2.5	10	U	µg/L	1	1/28/2016 2:24:00 AM
tert-Butylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
Tetrachloroethene	27	0.50	2.0	*	µg/L	1	1/28/2016 2:24:00 AM
Toluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
trans-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
trans-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
Trichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
Trichlorofluoromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
Vinyl acetate	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
Vinyl chloride	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
Xylenes, Total	ND	1.5	6.0	U	µg/L	1	1/28/2016 2:24:00 AM
Acrolein	ND	5.0	10	U	µg/L	1	1/28/2016 2:24:00 AM
Acrylonitrile	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:24:00 AM
Surr: 4-Bromofluorobenzene	96.6	0	76-123		%Rec	1	1/28/2016 2:24:00 AM
Surr: Dibromofluoromethane	86.1	0	71-132		%Rec	1	1/28/2016 2:24:00 AM
Surr: Toluene-d8	110	0	80-120		%Rec	1	1/28/2016 2:24:00 AM

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**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418**

**CLIENT:** WRS d.b.a Berninger Environmental  
**Lab Order:** 1601150  
**Project:** Schmuckler's, North Ave, New Rochelle, NY  
**Lab ID:** 1601150-007A

**Client Sample ID:** MW-11  
**Collection Date:** 1/26/2016 12:30:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>							
1,1,1,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
1,1,1-Trichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
1,1,2,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
1,1,2-Trichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
1,1-Dichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
1,1-Dichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
1,1-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
1,2,3-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
1,2,3-Trichloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
1,2,4,5-Tetramethylbenzene	77	5.0	20	D	µg/L	10	1/28/2016 4:31:00 PM
1,2,4-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
1,2,4-Trimethylbenzene	94	5.0	20	D	µg/L	10	1/28/2016 4:31:00 PM
1,2-Dibromo-3-chloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
1,2-Dibromoethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
1,2-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
1,2-Dichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
1,2-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
1,3,5-Trimethylbenzene	54	0.50	2.0		µg/L	1	1/28/2016 2:52:00 AM
1,3-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
1,3-dichloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
1,4-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
1,4-Dioxane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
2,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
2-Butanone	ND	1.0	4.0	U*	µg/L	1	1/28/2016 2:52:00 AM
2-Chloroethyl vinyl ether	ND	0.50	2.0	U*	µg/L	1	1/28/2016 2:52:00 AM
2-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
2-Hexanone	ND	1.0	4.0	U	µg/L	1	1/28/2016 2:52:00 AM
2-Propanol	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
4-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
4-Isopropyltoluene	29	0.50	2.0		µg/L	1	1/28/2016 2:52:00 AM
4-Methyl-2-pentanone	ND	1.0	4.0	U	µg/L	1	1/28/2016 2:52:00 AM
Acetone	3.9	1.0	4.0	BJ*	µg/L	1	1/28/2016 2:52:00 AM

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**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418**

**CLIENT:** WRS d.b.a Berninger Environmental  
**Lab Order:** 1601150  
**Project:** Schmuckler's, North Ave, New Rochelle, NY  
**Lab ID:** 1601150-007A

**Client Sample ID:** MW-11  
**Collection Date:** 1/26/2016 12:30:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>							
Benzene	1.8	0.50	2.0	J	µg/L	1	1/28/2016 2:52:00 AM
Bromobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
Bromochloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
Bromodichloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
Bromoform	ND	0.50	2.0	U*	µg/L	1	1/28/2016 2:52:00 AM
Bromomethane	ND	1.0	4.0	U	µg/L	1	1/28/2016 2:52:00 AM
Carbon disulfide	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
Carbon tetrachloride	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
Chlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
Chlorodifluoromethane	ND	0.30	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
Chloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
Chloroform	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
Chloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
cis-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
cis-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
Cyclohexane	130	0.50	2.0		µg/L	1	1/28/2016 2:52:00 AM
Dibromochloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
Dibromomethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
Dichlorodifluoromethane	ND	0.50	2.0	U*	µg/L	1	1/28/2016 2:52:00 AM
Diisopropyl ether	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
Ethanol	ND	2.5	10	U*	µg/L	1	1/28/2016 2:52:00 AM
Ethylbenzene	50	0.50	2.0		µg/L	1	1/28/2016 2:52:00 AM
Freon-114	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
Hexachlorobutadiene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
Isopropylbenzene	21	0.50	2.0		µg/L	1	1/28/2016 2:52:00 AM
m,p-Xylene	82	1.0	4.0		µg/L	1	1/28/2016 2:52:00 AM
Methyl Acetate	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
Methyl tert-butyl ether	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
Methylene chloride	2.4	0.50	2.0	B*	µg/L	1	1/28/2016 2:52:00 AM
n-Butylbenzene	34	0.50	2.0		µg/L	1	1/28/2016 2:52:00 AM
n-Propylbenzene	40	0.50	2.0		µg/L	1	1/28/2016 2:52:00 AM
Naphthalene	150	5.0	20	D	µg/L	10	1/28/2016 4:31:00 PM
o-Xylene	5.9	0.50	2.0		µg/L	1	1/28/2016 2:52:00 AM

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**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418****CLIENT:** WRS d.b.a Berninger Environmental**Client Sample ID:** MW-11**Lab Order:** 1601150**Collection Date:** 1/26/2016 12:30:00 PM**Project:** Schmuckler's, North Ave, New Rochelle, NY**Matrix:** LIQUID**Lab ID:** 1601150-007A**Certificate of Results**

<b>Analyses</b>	<b>Sample Result</b>	<b>LOD</b>	<b>LOQ</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date/Time Analyzed</b>
<b>VOLATILE SW-846 METHOD 8260</b>							
p-Diethylbenzene	140	0.50	2.0		µg/L	1	1/28/2016 2:52:00 AM
p-Ethyltoluene	100	0.50	2.0		µg/L	1	1/28/2016 2:52:00 AM
sec-Butylbenzene	22	0.50	2.0		µg/L	1	1/28/2016 2:52:00 AM
Styrene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
t-Butyl alcohol	ND	2.5	10	U	µg/L	1	1/28/2016 2:52:00 AM
tert-Butylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
Tetrachloroethene	2.8	0.50	2.0	*	µg/L	1	1/28/2016 2:52:00 AM
Toluene	1.4	0.50	2.0	J	µg/L	1	1/28/2016 2:52:00 AM
trans-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
trans-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
Trichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
Trichlorofluoromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
Vinyl acetate	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
Vinyl chloride	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
Xylenes, Total	88	1.5	6.0		µg/L	1	1/28/2016 2:52:00 AM
Acrolein	ND	5.0	10	U	µg/L	1	1/28/2016 2:52:00 AM
Acrylonitrile	ND	0.50	2.0	U	µg/L	1	1/28/2016 2:52:00 AM
Surr: 4-Bromofluorobenzene	101	0	76-123		%Rec	1	1/28/2016 2:52:00 AM
Surr: Dibromofluoromethane	90.8	0	71-132		%Rec	1	1/28/2016 2:52:00 AM
Surr: Toluene-d8	104	0	80-120		%Rec	1	1/28/2016 2:52:00 AM

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**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418**

**CLIENT:** WRS d.b.a Berninger Environmental  
**Lab Order:** 1601150  
**Project:** Schmuckler's, North Ave, New Rochelle, NY  
**Lab ID:** 1601150-008A

**Client Sample ID:** MW-12  
**Collection Date:** 1/26/2016 1:00:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>							
1,1,1,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
1,1,1-Trichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
1,1,2,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
1,1,2-Trichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
1,1-Dichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
1,1-Dichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
1,1-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
1,2,3-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
1,2,3-Trichloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
1,2,4,5-Tetramethylbenzene	57	0.50	2.0		µg/L	1	1/28/2016 1:17:00 PM
1,2,4-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
1,2,4-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
1,2-Dibromo-3-chloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
1,2-Dibromoethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
1,2-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
1,2-Dichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
1,2-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
1,3,5-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
1,3-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
1,3-dichloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
1,4-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
1,4-Dioxane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
2,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
2-Butanone	ND	1.0	4.0	U*	µg/L	1	1/28/2016 1:17:00 PM
2-Chloroethyl vinyl ether	ND	0.50	2.0	U*	µg/L	1	1/28/2016 1:17:00 PM
2-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
2-Hexanone	ND	1.0	4.0	U	µg/L	1	1/28/2016 1:17:00 PM
2-Propanol	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
4-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
4-Isopropyltoluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
4-Methyl-2-pentanone	ND	1.0	4.0	U	µg/L	1	1/28/2016 1:17:00 PM
Acetone	3.0	1.0	4.0	BJ*	µg/L	1	1/28/2016 1:17:00 PM

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**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418**

**CLIENT:** WRS d.b.a Berninger Environmental  
**Lab Order:** 1601150  
**Project:** Schmuckler's, North Ave, New Rochelle, NY  
**Lab ID:** 1601150-008A

**Client Sample ID:** MW-12  
**Collection Date:** 1/26/2016 1:00:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>							
Benzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
Bromobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
Bromochloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
Bromodichloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
Bromoform	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
Bromomethane	ND	1.0	4.0	U*	µg/L	1	1/28/2016 1:17:00 PM
Carbon disulfide	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
Carbon tetrachloride	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
Chlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
Chlorodifluoromethane	ND	0.30	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
Chloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
Chloroform	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
Chloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
cis-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
cis-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
Cyclohexane	28	0.50	2.0		µg/L	1	1/28/2016 1:17:00 PM
Dibromochloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
Dibromomethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
Dichlorodifluoromethane	ND	0.50	2.0	U*	µg/L	1	1/28/2016 1:17:00 PM
Diisopropyl ether	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
Ethanol	ND	2.5	10	U*	µg/L	1	1/28/2016 1:17:00 PM
Ethylbenzene	3.1	0.50	2.0		µg/L	1	1/28/2016 1:17:00 PM
Freon-114	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
Hexachlorobutadiene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
Isopropylbenzene	3.0	0.50	2.0		µg/L	1	1/28/2016 1:17:00 PM
m,p-Xylene	ND	1.0	4.0	U	µg/L	1	1/28/2016 1:17:00 PM
Methyl Acetate	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
Methyl tert-butyl ether	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
Methylene chloride	4.6	0.50	2.0	B*	µg/L	1	1/28/2016 1:17:00 PM
n-Butylbenzene	5.7	0.50	2.0		µg/L	1	1/28/2016 1:17:00 PM
n-Propylbenzene	5.0	0.50	2.0		µg/L	1	1/28/2016 1:17:00 PM
Naphthalene	87	0.50	2.0		µg/L	1	1/28/2016 1:17:00 PM
o-Xylene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM

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**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418****CLIENT:** WRS d.b.a Berninger Environmental**Client Sample ID:** MW-12**Lab Order:** 1601150**Collection Date:** 1/26/2016 1:00:00 PM**Project:** Schmuckler's, North Ave, New Rochelle, NY**Matrix:** LIQUID**Lab ID:** 1601150-008A**Certificate of Results**

<b>Analyses</b>	<b>Sample Result</b>	<b>LOD</b>	<b>LOQ</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date/Time Analyzed</b>
<b>VOLATILE SW-846 METHOD 8260</b>							
p-Diethylbenzene	4.8	0.50	2.0		µg/L	1	1/28/2016 1:17:00 PM
p-Ethyltoluene	0.52	0.50	2.0	J	µg/L	1	1/28/2016 1:17:00 PM
sec-Butylbenzene	3.4	0.50	2.0		µg/L	1	1/28/2016 1:17:00 PM
Styrene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
t-Butyl alcohol	ND	2.5	10	U	µg/L	1	1/28/2016 1:17:00 PM
tert-Butylbenzene	0.93	0.50	2.0	J	µg/L	1	1/28/2016 1:17:00 PM
Tetrachloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
Toluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
trans-1,2-Dichloroethene	4.1	0.50	2.0		µg/L	1	1/28/2016 1:17:00 PM
trans-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
Trichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
Trichlorofluoromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
Vinyl acetate	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
Vinyl chloride	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
Xylenes, Total	ND	1.5	6.0	U	µg/L	1	1/28/2016 1:17:00 PM
Acrolein	ND	5.0	10	U	µg/L	1	1/28/2016 1:17:00 PM
Acrylonitrile	ND	0.50	2.0	U	µg/L	1	1/28/2016 1:17:00 PM
Surr: 4-Bromofluorobenzene	100	0	76-123		%Rec	1	1/28/2016 1:17:00 PM
Surr: Dibromofluoromethane	96.3	0	71-132		%Rec	1	1/28/2016 1:17:00 PM
Surr: Toluene-d8	101	0	80-120		%Rec	1	1/28/2016 1:17:00 PM

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**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418**

**CLIENT:** WRS d.b.a Berninger Environmental  
**Lab Order:** 1601150  
**Project:** Schmuckler's, North Ave, New Rochelle, NY  
**Lab ID:** 1601150-009A

**Client Sample ID:** MW-1  
**Collection Date:** 1/26/2016 1:15:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>							
1,1,1,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
1,1,1-Trichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
1,1,2,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
1,1,2-Trichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
1,1-Dichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
1,1-Dichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
1,1-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
1,2,3-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
1,2,3-Trichloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
1,2,4,5-Tetramethylbenzene	2.0	0.50	2.0	J	µg/L	1	1/28/2016 3:47:00 AM
1,2,4-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
1,2,4-Trimethylbenzene	0.50	0.50	2.0	J	µg/L	1	1/28/2016 3:47:00 AM
1,2-Dibromo-3-chloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
1,2-Dibromoethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
1,2-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
1,2-Dichloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
1,2-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
1,3,5-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
1,3-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
1,3-dichloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
1,4-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
1,4-Dioxane	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
2,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
2-Butanone	ND	1.0	4.0	U*	µg/L	1	1/28/2016 3:47:00 AM
2-Chloroethyl vinyl ether	ND	0.50	2.0	U*	µg/L	1	1/28/2016 3:47:00 AM
2-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
2-Hexanone	ND	1.0	4.0	U	µg/L	1	1/28/2016 3:47:00 AM
2-Propanol	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
4-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
4-Isopropyltoluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
4-Methyl-2-pentanone	ND	1.0	4.0	U	µg/L	1	1/28/2016 3:47:00 AM
Acetone	1.8	1.0	4.0	BJ*	µg/L	1	1/28/2016 3:47:00 AM

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**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418**

**CLIENT:** WRS d.b.a Berninger Environmental  
**Lab Order:** 1601150  
**Project:** Schmuckler's, North Ave, New Rochelle, NY  
**Lab ID:** 1601150-009A

**Client Sample ID:** MW-1  
**Collection Date:** 1/26/2016 1:15:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260</b>							
Benzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Bromobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Bromochloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Bromodichloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Bromoform	ND	0.50	2.0	U*	µg/L	1	1/28/2016 3:47:00 AM
Bromomethane	ND	1.0	4.0	U	µg/L	1	1/28/2016 3:47:00 AM
Carbon disulfide	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Carbon tetrachloride	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Chlorobenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Chlorodifluoromethane	ND	0.30	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Chloroethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Chloroform	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Chloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
cis-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
cis-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Cyclohexane	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Dibromochloromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Dibromomethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Dichlorodifluoromethane	ND	0.50	2.0	U*	µg/L	1	1/28/2016 3:47:00 AM
Diisopropyl ether	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Ethanol	ND	2.5	10	U*	µg/L	1	1/28/2016 3:47:00 AM
Ethylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Freon-114	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Hexachlorobutadiene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Isopropylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
m,p-Xylene	ND	1.0	4.0	U	µg/L	1	1/28/2016 3:47:00 AM
Methyl Acetate	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Methyl tert-butyl ether	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Methylene chloride	2.4	0.50	2.0	B*	µg/L	1	1/28/2016 3:47:00 AM
n-Butylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
n-Propylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Naphthalene	4.2	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
o-Xylene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, New York, Zip - 11735

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**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418****CLIENT:** WRS d.b.a Berninger Environmental**Client Sample ID:** MW-1**Lab Order:** 1601150**Collection Date:** 1/26/2016 1:15:00 PM**Project:** Schmuckler's, North Ave, New Rochelle, NY**Matrix:** LIQUID**Lab ID:** 1601150-009A**Certificate of Results**

<b>Analyses</b>	<b>Sample Result</b>	<b>LOD</b>	<b>LOQ</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date/Time Analyzed</b>
<b>VOLATILE SW-846 METHOD 8260</b>							
p-Diethylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
p-Ethyltoluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
sec-Butylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Styrene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
t-Butyl alcohol	ND	2.5	10	U	µg/L	1	1/28/2016 3:47:00 AM
tert-Butylbenzene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Tetrachloroethene	2.3	0.50	2.0	*	µg/L	1	1/28/2016 3:47:00 AM
Toluene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
trans-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
trans-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Trichloroethene	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Trichlorofluoromethane	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Vinyl acetate	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Vinyl chloride	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Xylenes, Total	ND	1.5	6.0	U	µg/L	1	1/28/2016 3:47:00 AM
Acrolein	ND	5.0	10	U	µg/L	1	1/28/2016 3:47:00 AM
Acrylonitrile	ND	0.50	2.0	U	µg/L	1	1/28/2016 3:47:00 AM
Surr: 4-Bromofluorobenzene	105	0	76-123	%Rec		1	1/28/2016 3:47:00 AM
Surr: Dibromofluoromethane	95.5	0	71-132	%Rec		1	1/28/2016 3:47:00 AM
Surr: Toluene-d8	100	0	80-120	%Rec		1	1/28/2016 3:47:00 AM

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**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418**

**CLIENT:** WRS d.b.a Berninger Environmental  
**Lab Order:** 1601150  
**Project:** Schmuckler's, North Ave, New Rochelle, NY  
**Lab ID:** 1601150-010A

**Client Sample ID:** VES Stack Emission  
**Collection Date:** 1/26/2016 1:30:00 PM  
**Matrix:** AIR

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260 - AIR</b>							
1,1,1,2-Tetrachloroethane	ND	15	29	U	ppbv	1	1/27/2016 12:31:00 PM
1,1,1-Trichloroethane	ND	18	37	U	ppbv	1	1/27/2016 12:31:00 PM
1,1,2,2-Tetrachloroethane	ND	15	29	U	ppbv	1	1/27/2016 12:31:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	13	26	U	ppbv	1	1/27/2016 12:31:00 PM
1,1,2-Trichloroethane	ND	18	36	U	ppbv	1	1/27/2016 12:31:00 PM
1,1-Dichloroethane	ND	25	49	U	ppbv	1	1/27/2016 12:31:00 PM
1,1-Dichloroethene	ND	25	50	U	ppbv	1	1/27/2016 12:31:00 PM
1,1-Dichloropropene	ND	22	44	U	ppbv	1	1/27/2016 12:31:00 PM
1,2,3-Trichlorobenzene	ND	14	27	U	ppbv	1	1/27/2016 12:31:00 PM
1,2,3-Trichloropropane	ND	17	33	U	ppbv	1	1/27/2016 12:31:00 PM
1,2,4,5-Tetramethylbenzene	ND	18	36	U	ppbv	1	1/27/2016 12:31:00 PM
1,2,4-Trichlorobenzene	ND	14	27	U	ppbv	1	1/27/2016 12:31:00 PM
1,2,4-Trimethylbenzene	ND	20	41	U	ppbv	1	1/27/2016 12:31:00 PM
1,2-Dibromo-3-chloropropane	ND	10	21	U	ppbv	1	1/27/2016 12:31:00 PM
1,2-Dibromoethane	ND	13	26	U	ppbv	1	1/27/2016 12:31:00 PM
1,2-Dichlorobenzene	ND	17	33	U	ppbv	1	1/27/2016 12:31:00 PM
1,2-Dichloroethane	ND	25	49	U	ppbv	1	1/27/2016 12:31:00 PM
1,2-Dichloropropene	ND	21	43	U	ppbv	1	1/27/2016 12:31:00 PM
1,3,5-Trimethylbenzene	ND	20	41	U	ppbv	1	1/27/2016 12:31:00 PM
1,3-Dichlorobenzene	ND	17	33	U	ppbv	1	1/27/2016 12:31:00 PM
1,3-dichloropropane	ND	21	43	U	ppbv	1	1/27/2016 12:31:00 PM
1,4-Dichlorobenzene	ND	17	33	U	ppbv	1	1/27/2016 12:31:00 PM
1,4-Dioxane	ND	28	55	U	ppbv	1	1/27/2016 12:31:00 PM
2,2-Dichloropropane	ND	20	40	U	ppbv	1	1/27/2016 12:31:00 PM
2-Butanone	ND	68	140	U*	ppbv	1	1/27/2016 12:31:00 PM
2-Chloroethyl vinyl ether	ND	46	92	U*	ppbv	1	1/27/2016 12:31:00 PM
2-Chlorotoluene	ND	19	39	U	ppbv	1	1/27/2016 12:31:00 PM
2-Hexanone	ND	49	98	U	ppbv	1	1/27/2016 12:31:00 PM
2-Propanol	ND	40	81	U	ppbv	1	1/27/2016 12:31:00 PM
4-Chlorotoluene	ND	19	39	U	ppbv	1	1/27/2016 12:31:00 PM
4-Isopropyltoluene	ND	18	36	U	ppbv	1	1/27/2016 12:31:00 PM
4-Methyl-2-pentanone	ND	49	98	U	ppbv	1	1/27/2016 12:31:00 PM
Acetone	510	84	170	B*	ppbv	1	1/27/2016 12:31:00 PM

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**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418**

**CLIENT:** WRS d.b.a Berninger Environmental  
**Lab Order:** 1601150  
**Project:** Schmuckler's, North Ave, New Rochelle, NY  
**Lab ID:** 1601150-010A

**Client Sample ID:** VES Stack Emission  
**Collection Date:** 1/26/2016 1:30:00 PM  
**Matrix:** AIR

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260 - AIR</b>							
Acrolein	ND	130	260	U	ppbv	1	1/27/2016 12:31:00 PM
Acrylonitrile	ND	46	92	U	ppbv	1	1/27/2016 12:31:00 PM
Benzene	ND	31	63	U	ppbv	1	1/27/2016 12:31:00 PM
Bromobenzene	ND	15	31	U	ppbv	1	1/27/2016 12:31:00 PM
Bromoform	ND	19	38	U	ppbv	1	1/27/2016 12:31:00 PM
Bromodichloromethane	ND	15	30	U	ppbv	1	1/27/2016 12:31:00 PM
Bromoform	ND	10	19	U	ppbv	1	1/27/2016 12:31:00 PM
Bromomethane	ND	25	51	U	ppbv	1	1/27/2016 12:31:00 PM
Carbon disulfide	ND	32	34	U	ppbv	1	1/27/2016 12:31:00 PM
Carbon tetrachloride	ND	16	32	U	ppbv	1	1/27/2016 12:31:00 PM
Chlorobenzene	ND	22	44	U	ppbv	1	1/27/2016 12:31:00 PM
Chlorodifluoromethane	ND	28	57	U	ppbv	1	1/27/2016 12:31:00 PM
Chloroethane	ND	38	76	U	ppbv	1	1/27/2016 12:31:00 PM
Chloroform	ND	20	41	U	ppbv	1	1/27/2016 12:31:00 PM
Chloromethane	ND	48	96	U	ppbv	1	1/27/2016 12:31:00 PM
cis-1,2-Dichloroethene	ND	25	50	U	ppbv	1	1/27/2016 12:31:00 PM
cis-1,3-Dichloropropene	ND	25	50	U	ppbv	1	1/27/2016 12:31:00 PM
Dibromochloromethane	ND	12	24	U*	ppbv	1	1/27/2016 12:31:00 PM
Dibromomethane	ND	14	28	U	ppbv	1	1/27/2016 12:31:00 PM
Dichlorodifluoromethane	ND	20	40	U*	ppbv	1	1/27/2016 12:31:00 PM
Diisopropyl ether	ND	24	48	U	ppbv	1	1/27/2016 12:31:00 PM
Ethanol	ND	150	300	U	ppbv	1	1/27/2016 12:31:00 PM
Ethyl acetate	ND	28	55	U	ppbv	1	1/27/2016 12:31:00 PM
Ethylbenzene	ND	23	46	U	ppbv	1	1/27/2016 12:31:00 PM
Freon-114	ND	14	29	U	ppbv	1	1/27/2016 12:31:00 PM
Hexachlorobutadiene	ND	10	19	U	ppbv	1	1/27/2016 12:31:00 PM
Isopropyl acetate	ND	14	48	U	ppbv	1	1/27/2016 12:31:00 PM
Isopropylbenzene	ND	20	41	U	ppbv	1	1/27/2016 12:31:00 PM
m,p-Xylene	ND	46	92	U	ppbv	1	1/27/2016 12:31:00 PM
Methyl tert-butyl ether	ND	28	55	U	ppbv	1	1/27/2016 12:31:00 PM
Methylene chloride	1200	29	58	B*	ppbv	1	1/27/2016 12:31:00 PM
n-Amyl acetate	ND	19	38	U	ppbv	1	1/27/2016 12:31:00 PM
n-Butyl acetate	ND	21	42	U	ppbv	1	1/27/2016 12:31:00 PM

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Tel - (631) 454-6100 Fax - (631) 454-8027 www.american-analytical.com



**American Analytical Laboratories, LLC.**

Date: 02-Feb-16

**ELAP ID : 11418****CLIENT:** WRS d.b.a Berninger Environmental**Client Sample ID:** VES Stack Emission**Lab Order:** 1601150**Collection Date:** 1/26/2016 1:30:00 PM**Project:** Schmuckler's, North Ave, New Rochelle, NY**Matrix:** AIR**Lab ID:** 1601150-010A**Certificate of Results**

<b>Analyses</b>	<b>Sample Result</b>	<b>LOD</b>	<b>LOQ</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date/Time Analyzed</b>
<b>VOLATILE SW-846 METHOD 8260 - AIR</b>							
n-Butylbenzene	ND	18	36	U	ppbv	1	1/27/2016 12:31:00 PM
n-Propyl acetate	ND	24	48	U	ppbv	1	1/27/2016 12:31:00 PM
n-Propylbenzene	ND	20	41	U	ppbv	1	1/27/2016 12:31:00 PM
Naphthalene	ND	19	38	U	ppbv	1	1/27/2016 12:31:00 PM
o-Xylene	ND	23	46	U	ppbv	1	1/27/2016 12:31:00 PM
p-Diethylbenzene	ND	18	36	U	ppbv	1	1/27/2016 12:31:00 PM
p-Ethyltoluene	ND	20	41	U	ppbv	1	1/27/2016 12:31:00 PM
sec-Butylbenzene	ND	18	36	U	ppbv	1	1/27/2016 12:31:00 PM
Styrene	ND	23	47	U	ppbv	1	1/27/2016 12:31:00 PM
t-Butyl alcohol	ND	33	66	U	ppbv	1	1/27/2016 12:31:00 PM
tert-Butylbenzene	ND	18	36	U	ppbv	1	1/27/2016 12:31:00 PM
Tetrachloroethene	ND	14	29	U	ppbv	1	1/27/2016 12:31:00 PM
Toluene	ND	26	53	U	ppbv	1	1/27/2016 12:31:00 PM
trans-1,2-Dichloroethene	ND	25	50	U	ppbv	1	1/27/2016 12:31:00 PM
trans-1,3-Dichloropropene	ND	22	44	U	ppbv	1	1/27/2016 12:31:00 PM
Trichloroethene	ND	18	37	U	ppbv	1	1/27/2016 12:31:00 PM
Trichlorofluoromethane	ND	18	36	U	ppbv	1	1/27/2016 12:31:00 PM
Vinyl acetate	ND	28	57	U	ppbv	1	1/27/2016 12:31:00 PM
Vinyl chloride	ND	39	78	U	ppbv	1	1/27/2016 12:31:00 PM
Xylenes, Total	ND	69	140	U	ppbv	1	1/27/2016 12:31:00 PM
Surr: 4-Bromofluorobenzene	98.2	0	77-120	%Rec		1	1/27/2016 12:31:00 PM
Surr: Dibromofluoromethane	92.4	0	80-130	%Rec		1	1/27/2016 12:31:00 PM
Surr: Toluene-d8	100	0	80-120	%Rec		1	1/27/2016 12:31:00 PM

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Tel - (631) 454-6100 Fax - (631) 454-8027 www.american-analytical.com





American Analytical Laboratories, LLC.  
56 Toledo Street  
Farmingdale, New York 11735  
TEL: (631) 454-6100 FAX: (631) 454-8027  
Website: www.American-Analytical.com

## QC SUMMARY REPORT

WO#: 1601150  
02-Feb-16

**Client:** WRS d.b.a Berninger Environmental  
**Project:** Schmuckler's, North Ave, New Rochelle, NY

**BatchID:** 7950

Sample ID	LCS-7950	SampType:	LCS	TestCode:	8260_AIR	Units:	ppbv	Prep Date:	1/27/2016	RunNo:	13770	
Client ID:	LCSW	Batch ID:	7950	TestNo:	SW8260C	SW5030C		Analysis Date:	1/27/2016	SeqNo:	254246	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene		21000	50	20040	0	103	40	130				
Benzene		16000	63	15670	0	103	40	125				
Chlorobenzene		11000	44	10920	0	97.1	42	121				
Ethylbenzene		14000	46	13170	0	109	41	124				
Tetrachloroethene		7200	29	7364	0	97.3	34	120				
Toluene		14000	53	13430	0	107	49	126				
Trichloroethene		9400	37	9404	0	99.8	50	121				
Surr: 4-Bromofluorobenzene		7100		7026		101	77	120				
Surr: Dibromofluoromethane		11000		10820		104	80	130				
Surr: Toluene-d8		13000		12470		103	80	120				

Sample ID	MB-7950	SampType:	MBLK	TestCode:	8260_AIR	Units:	ppbv	Prep Date:	1/27/2016	RunNo:	13770	
Client ID:	PBW	Batch ID:	7950	TestNo:	SW8260C	SW5030C		Analysis Date:	1/27/2016	SeqNo:	254247	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane		ND	29								U	
1,1,1-Trichloroethane		ND	37								U	
1,1,2,2-Tetrachloroethane		ND	29								U	
1,1,2-Trichloro-1,2,2-trifluoroethane		ND	26								U	
1,1,2-Trichloroethane		ND	36								U	
1,1-Dichloroethane		ND	49								U	
1,1-Dichloroethene		ND	50								U	
1,1-Dichloropropene		ND	44								U	
1,2,3-Trichlorobenzene		ND	27								U	
1,2,3-Trichloropropane		ND	33								U	

**Qualifiers:** S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

Original

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56 Toledo Street  
Farmingdale, New York 11735  
TEL: (631) 454-6100 FAX: (631) 454-8027  
Website: www.American-Analytical.com

## QC SUMMARY REPORT

WO#: 1601150  
02-Feb-16

**Client:** WRS d.b.a Berninger Environmental  
**Project:** Schmuckler's, North Ave, New Rochelle, NY

**BatchID:** 7950

Sample ID	MB-7950	SampType:	MBLK	TestCode:	8260_AIR	Units:	ppbv	Prep Date:	1/27/2016	RunNo:	13770		
Client ID:	PBW	Batch ID:	7950	TestNo:	SW8260C	SW5030C		Analysis Date:	1/27/2016	SeqNo:	254247		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4,5-Tetramethylbenzene		ND	36										U
1,2,4-Trichlorobenzene		ND	27										U
1,2,4-Trimethylbenzene		ND	41										U
1,2-Dibromo-3-chloropropane		ND	21										U
1,2-Dibromoethane		ND	26										U
1,2-Dichlorobenzene		ND	33										U
1,2-Dichloroethane		ND	49										U
1,2-Dichloropropane		ND	43										U
1,3,5-Trimethylbenzene		ND	41										U
1,3-Dichlorobenzene		ND	33										U
1,3-dichloropropane		ND	43										U
1,4-Dichlorobenzene		ND	33										U
1,4-Dioxane		ND	55										U
2,2-Dichloropropane		ND	40										U
2-Butanone		ND	140										U*
2-Chloroethyl vinyl ether		ND	92										U*
2-Chlorotoluene		ND	39										U
2-Hexanone		ND	98										U
2-Propanol		ND	81										U
4-Chlorotoluene		ND	39										U
4-Isopropyltoluene		ND	36										U
4-Methyl-2-pentanone		ND	98										U
Acetone		610	170										*
Acrolein		ND	260										U
Acrylonitrile		ND	92										U
Benzene		ND	63										U

**Qualifiers:** S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

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56 Toledo Street  
Farmingdale, New York 11735  
TEL: (631) 454-6100 FAX: (631) 454-8027  
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## QC SUMMARY REPORT

WO#: 1601150  
02-Feb-16

**Client:** WRS d.b.a Berninger Environmental  
**Project:** Schmuckler's, North Ave, New Rochelle, NY

**BatchID:** 7950

Sample ID	MB-7950	SampType:	MBLK	TestCode:	8260_AIR	Units:	ppbv	Prep Date:	1/27/2016	RunNo:	13770		
Client ID:	PBW	Batch ID:	7950	TestNo:	SW8260C	SW5030C		Analysis Date:	1/27/2016	SeqNo:	254247		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromobenzene		ND	31										U
Bromochloromethane		ND	38										U
Bromodichloromethane		ND	30										U
Bromoform		ND	19										U
Bromomethane		ND	51										U
Carbon disulfide		ND	34										U
Carbon tetrachloride		ND	32										U
Chlorobenzene		ND	44										U
Chlorodifluoromethane		ND	57										U
Chloroethane		ND	76										U
Chloroform		ND	41										U
Chloromethane		ND	96										U
cis-1,2-Dichloroethene		ND	50										U
cis-1,3-Dichloropropene		ND	50										U
Dibromochloromethane		ND	24										U*
Dibromomethane		ND	28										U
Dichlorodifluoromethane		ND	40										U*
Diisopropyl ether		ND	48										U
Ethanol		ND	300										U
Ethyl acetate		ND	55										U
Ethylbenzene		ND	46										U
Freon-114		ND	29										U
Hexachlorobutadiene		ND	19										U
Isopropyl acetate		ND	48										U
Isopropylbenzene		ND	41										U
m,p-Xylene		ND	92										U

**Qualifiers:** S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

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56 Toledo Street  
Farmingdale, New York 11735  
TEL: (631) 454-6100 FAX: (631) 454-8027  
Website: www.American-Analytical.com

## QC SUMMARY REPORT

WO#: 1601150  
02-Feb-16

**Client:** WRS d.b.a Berninger Environmental  
**Project:** Schmuckler's, North Ave, New Rochelle, NY

**BatchID:** 7950

Sample ID	MB-7950	SampType:	MBLK	TestCode:	8260_AIR	Units:	ppbv	Prep Date:	1/27/2016	RunNo:	13770		
Client ID:	PBW	Batch ID:	7950	TestNo:	SW8260C	SW5030C		Analysis Date:	1/27/2016	SeqNo:	254247		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether		ND	55									U	
Methylene chloride		1100	58									*	
n-Amyl acetate		ND	38									U	
n-Butyl acetate		ND	42									U	
n-Butylbenzene		ND	36									U	
n-Propyl acetate		ND	48									U	
n-Propylbenzene		ND	41									U	
Naphthalene		ND	38									U	
o-Xylene		ND	46									U	
p-Diethylbenzene		ND	36									U	
p-Ethyltoluene		ND	41									U	
sec-Butylbenzene		ND	36									U	
Styrene		ND	47									U	
t-Butyl alcohol		ND	66									U	
tert-Butylbenzene		ND	36									U	
Tetrachloroethene		ND	29									U	
Toluene		ND	53									U	
trans-1,2-Dichloroethene		ND	50									U	
trans-1,3-Dichloropropene		ND	44									U	
Trichloroethene		ND	37									U	
Trichlorofluoromethane		ND	36									U	
Vinyl acetate		ND	57									U	
Vinyl chloride		ND	78									U	
Xylenes, Total		ND	140									U	
Surr: 4-Bromofluorobenzene		7000	7026		99.2	77	120						
Surr: Dibromofluoromethane		10000	10820		95.8	80	130						

**Qualifiers:** S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

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Farmingdale, New York 11735  
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## QC SUMMARY REPORT

WO#: 1601150  
02-Feb-16

**Client:** WRS d.b.a Berninger Environmental  
**Project:** Schmuckler's, North Ave, New Rochelle, NY

**BatchID:** 7950

Sample ID	MB-7950	SampType:	MBLK	TestCode:	8260_AIR	Units:	ppbv	Prep Date:	1/27/2016	RunNo:	13770
Client ID:	PBW	Batch ID:	7950	TestNo:	SW8260C	SW5030C		Analysis Date:	1/27/2016	SeqNo:	254247
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Surr: Toluene-d8		12000		12470		99.7	80	120			Qual

**Qualifiers:** S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

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Farmingdale, New York 11735  
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## QC SUMMARY REPORT

WO#: 1601150  
02-Feb-16

**Client:** WRS d.b.a Berninger Environmental  
**Project:** Schmuckler's, North Ave, New Rochelle, NY

**BatchID:** 7952

Sample ID	LCS-7952	SampType:	LCS	TestCode:	8260_W	Units:	µg/L	Prep Date:	1/27/2016	RunNo:	13802		
Client ID:	LCSW	Batch ID:	7952	TestNo:	SW8260C	SW5030C		Analysis Date:	1/27/2016	SeqNo:	254674		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane		48		2.0	50.00	0	96.1	53	131				
1,1,2,2-Tetrachloroethane		44		2.0	50.00	0	88.9	25	120				
1,1,2-Trichloroethane		48		2.0	50.00	0	95.3	36	126				
1,1-Dichloroethane		46		2.0	50.00	0	92.6	48	133				
1,1-Dichloroethene		49		2.0	50.00	0	97.5	49	139				
1,2-Dichlorobenzene		44		2.0	50.00	0	88.9	36	120				
1,2-Dichloroethane		46		2.0	50.00	0	92.3	26	145				
1,2-Dichloropropane		48		2.0	50.00	0	95.2	47	135				
1,3-Dichlorobenzene		44		2.0	50.00	0	88.7	36	122				
1,4-Dichlorobenzene		44		2.0	50.00	0	88.5	32	125				
2-Chloroethyl vinyl ether		ND		2.0	50.00	0	0	40	130			SU*	
Benzene		49		2.0	50.00	0	98.1	48	137				
Bromodichloromethane		48		2.0	50.00	0	95.9	46	130				
Bromoform		52		2.0	50.00	0	105	28	130			*	
Bromomethane		35		4.0	50.00	0	70.6	25	142				
Carbon tetrachloride		49		2.0	50.00	0	98.5	50	135				
Chlorobenzene		46		2.0	50.00	0	92.7	42	121				
Chloroethane		38		2.0	50.00	0	75.3	53	137				
Chloroform		47		2.0	50.00	0	93.8	44	136				
Chloromethane		42		2.0	50.00	0	84.4	33	146				
cis-1,3-Dichloropropene		46		2.0	50.00	0	92.0	28	128				
Dibromochloromethane		53		2.0	50.00	0	105	28	129				
Ethylbenzene		51		2.0	50.00	0	101	41	124				
Methylene chloride		23		2.0	50.00	0	46.1	10	120			B*	
Tetrachloroethene		45		2.0	50.00	0	90.8	34	120			*	
Toluene		51		2.0	50.00	0	102	49	126				

**Qualifiers:** S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

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Farmingdale, New York 11735  
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## QC SUMMARY REPORT

WO#: 1601150  
02-Feb-16

**Client:** WRS d.b.a Berninger Environmental  
**Project:** Schmuckler's, North Ave, New Rochelle, NY

**BatchID:** 7952

Sample ID	LCS-7952	SampType:	LCS	TestCode:	8260_W	Units:	µg/L	Prep Date:	1/27/2016	RunNo:	13802		
Client ID:	LCSW	Batch ID:	7952	TestNo:	SW8260C	SW5030C		Analysis Date:	1/27/2016	SeqNo:	254674		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene		47		2.0	50.00	0	93.9	51	130				
trans-1,3-Dichloropropene		47		2.0	50.00	0	94.5	27	130				
Trichloroethene		47		2.0	50.00	0	94.7	52	121				
Trichlorofluoromethane		40		2.0	50.00	0	80.5	47	148				
Vinyl acetate		ND		2.0	50.00	0	0	30	132				SU
Vinyl chloride		41		2.0	50.00	0	82.4	52	148				
Surr: 4-Bromofluorobenzene		50			50.00		99.7	76	123				
Surr: Dibromofluoromethane		50			50.00		101	71	132				
Surr: Toluene-d8		51			50.00		101	80	120				

Sample ID	MB-7952	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	1/27/2016	RunNo:	13802		
Client ID:	PBW	Batch ID:	7952	TestNo:	SW8260C	SW5030C		Analysis Date:	1/27/2016	SeqNo:	254675		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane		ND		2.0									U
1,1,1-Trichloroethane		ND		2.0									U
1,1,2,2-Tetrachloroethane		ND		2.0									U
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		2.0									U
1,1,2-Trichloroethane		ND		2.0									U
1,1-Dichloroethane		ND		2.0									U
1,1-Dichloroethene		ND		2.0									U
1,1-Dichloropropene		ND		2.0									U
1,2,3-Trichlorobenzene		ND		2.0									U
1,2,3-Trichloropropane		ND		2.0									U
1,2,4,5-Tetramethylbenzene		ND		2.0									U

**Qualifiers:** S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

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## QC SUMMARY REPORT

WO#: 1601150  
02-Feb-16

**Client:** WRS d.b.a Berninger Environmental  
**Project:** Schmuckler's, North Ave, New Rochelle, NY

**BatchID:** 7952

Sample ID	MB-7952	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	1/27/2016	RunNo:	13802		
Client ID:	PBW	Batch ID:	7952	TestNo:	SW8260C	SW5030C		Analysis Date:	1/27/2016	SeqNo:	254675		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene		ND	2.0										U
1,2,4-Trimethylbenzene		ND	2.0										U
1,2-Dibromo-3-chloropropane		ND	2.0										U
1,2-Dibromoethane		ND	2.0										U
1,2-Dichlorobenzene		ND	2.0										U
1,2-Dichloroethane		ND	2.0										U
1,2-Dichloropropane		ND	2.0										U
1,3,5-Trimethylbenzene		ND	2.0										U
1,3-Dichlorobenzene		ND	2.0										U
1,3-dichloropropane		ND	2.0										U
1,4-Dichlorobenzene		ND	2.0										U
1,4-Dioxane		ND	2.0										U
2,2-Dichloropropane		ND	2.0										U
2-Butanone		ND	4.0										U*
2-Chloroethyl vinyl ether		ND	2.0										U*
2-Chlorotoluene		ND	2.0										U
2-Hexanone		ND	4.0										U
2-Propanol		ND	2.0										U
4-Chlorotoluene		ND	2.0										U
4-Isopropyltoluene		ND	2.0										U
4-Methyl-2-pentanone		ND	4.0										U
Acetone		1.8	4.0										J*
Benzene		ND	2.0										U
Bromobenzene		ND	2.0										U
Bromochloromethane		ND	2.0										U
Bromodichloromethane		ND	2.0										U

**Qualifiers:** S Spike Recovery outside accepted recovery limits

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## QC SUMMARY REPORT

WO#: 1601150  
02-Feb-16

**Client:** WRS d.b.a Berninger Environmental  
**Project:** Schmuckler's, North Ave, New Rochelle, NY

**BatchID:** 7952

Sample ID	MB-7952	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	1/27/2016	RunNo:	13802		
Client ID:	PBW	Batch ID:	7952	TestNo:	SW8260C	SW5030C		Analysis Date:	1/27/2016	SeqNo:	254675		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform		ND	2.0									U*	
Bromomethane		ND	4.0									U	
Carbon disulfide		ND	2.0									U	
Carbon tetrachloride		ND	2.0									U	
Chlorobenzene		ND	2.0									U	
Chlorodifluoromethane		ND	2.0									U	
Chloroethane		ND	2.0									U	
Chloroform		ND	2.0									U	
Chloromethane		ND	2.0									U	
cis-1,2-Dichloroethene		ND	2.0									U	
cis-1,3-Dichloropropene		ND	2.0									U	
Cyclohexane		ND	2.0									U	
Dibromochloromethane		ND	2.0									U	
Dibromomethane		ND	2.0									U	
Dichlorodifluoromethane		ND	2.0									U*	
Diisopropyl ether		ND	2.0									U	
Ethanol		ND	10									U*	
Ethylbenzene		ND	2.0									U	
Freon-114		ND	2.0									U	
Hexachlorobutadiene		ND	2.0									U	
Isopropylbenzene		ND	2.0									U	
m,p-Xylene		ND	4.0									U	
Methyl Acetate		ND	2.0									U	
Methyl tert-butyl ether		ND	2.0									U	
Methylene chloride		2.6	2.0									*	
n-Butylbenzene		ND	2.0									U	

**Qualifiers:** S Spike Recovery outside accepted recovery limits

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## QC SUMMARY REPORT

WO#: 1601150  
02-Feb-16

**Client:** WRS d.b.a Berninger Environmental  
**Project:** Schmuckler's, North Ave, New Rochelle, NY

**BatchID:** 7952

Sample ID	MB-7952	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	1/27/2016	RunNo:	13802		
Client ID:	PBW	Batch ID:	7952	TestNo:	SW8260C	SW5030C		Analysis Date:	1/27/2016	SeqNo:	254675		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene		ND	2.0										U
Naphthalene		ND	2.0										U
o-Xylene		ND	2.0										U
p-Diethylbenzene		ND	2.0										U
p-Ethyltoluene		ND	2.0										U
sec-Butylbenzene		ND	2.0										U
Styrene		ND	2.0										U
t-Butyl alcohol		ND	10										U
tert-Butylbenzene		ND	2.0										U
Tetrachloroethene		ND	2.0										U*
Toluene		ND	2.0										U
trans-1,2-Dichloroethene		ND	2.0										U
trans-1,3-Dichloropropene		ND	2.0										U
Trichloroethene		ND	2.0										U
Trichlorofluoromethane		ND	2.0										U
Vinyl acetate		ND	2.0										U
Vinyl chloride		ND	2.0										U
Xylenes, Total		ND	6.0										U
Acrolein		ND	10										U
Acrylonitrile		ND	2.0										U
Surr: 4-Bromofluorobenzene		50		50.00		99.7		76	123				
Surr: Dibromofluoromethane		47		50.00		93.6		71	132				
Surr: Toluene-d8		51		50.00		102		80	120				

**Qualifiers:** S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

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## QC SUMMARY REPORT

WO#: 1601150  
02-Feb-16

**Client:** WRS d.b.a Berninger Environmental  
**Project:** Schmuckler's, North Ave, New Rochelle, NY

**BatchID:** 7952

Sample ID	LCS-7952	SampType:	LCS	TestCode:	8260_W	Units:	µg/L	Prep Date:	1/27/2016	RunNo:	13780		
Client ID:	LCSW	Batch ID:	7952	TestNo:	SW8260C	SW5030C		Analysis Date:	1/27/2016	SeqNo:	254415		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane		48		2.0	50.00	0	96.1	53	131				
1,1,2,2-Tetrachloroethane		44		2.0	50.00	0	88.9	25	120				
1,1,2-Trichloroethane		48		2.0	50.00	0	95.3	36	126				
1,1-Dichloroethane		46		2.0	50.00	0	92.6	48	133				
1,1-Dichloroethene		49		2.0	50.00	0	97.5	49	139				
1,2-Dichlorobenzene		44		2.0	50.00	0	88.9	36	120				
1,2-Dichloroethane		46		2.0	50.00	0	92.3	26	145				
1,2-Dichloropropane		48		2.0	50.00	0	95.2	47	135				
1,3-Dichlorobenzene		44		2.0	50.00	0	88.7	36	122				
1,4-Dichlorobenzene		44		2.0	50.00	0	88.5	32	125				
2-Chloroethyl vinyl ether		ND		2.0	50.00	0	0	40	130			SU*	
Benzene		49		2.0	50.00	0	98.1	48	137				
Bromodichloromethane		48		2.0	50.00	0	95.9	46	130				
Bromoform		52		2.0	50.00	0	105	28	130			*	
Bromomethane		35		4.0	50.00	0	70.6	25	142				
Carbon tetrachloride		49		2.0	50.00	0	98.5	50	135				
Chlorobenzene		46		2.0	50.00	0	92.7	42	121				
Chloroethane		38		2.0	50.00	0	75.3	53	137				
Chloroform		47		2.0	50.00	0	93.8	44	136				
Chloromethane		42		2.0	50.00	0	84.4	33	146				
cis-1,3-Dichloropropene		46		2.0	50.00	0	92.0	28	128				
Dibromochloromethane		53		2.0	50.00	0	105	28	129				
Ethylbenzene		51		2.0	50.00	0	101	41	124				
Methylene chloride		23		2.0	50.00	0	46.1	10	120			B*	
Tetrachloroethene		45		2.0	50.00	0	90.8	34	120			*	
Toluene		51		2.0	50.00	0	102	49	126				

**Qualifiers:** S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

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56 Toledo Street  
Farmingdale, New York 11735  
TEL: (631) 454-6100 FAX: (631) 454-8027  
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## QC SUMMARY REPORT

WO#: 1601150  
02-Feb-16

**Client:** WRS d.b.a Berninger Environmental  
**Project:** Schmuckler's, North Ave, New Rochelle, NY

**BatchID:** 7952

Sample ID	LCS-7952	SampType:	LCS	TestCode:	8260_W	Units:	µg/L	Prep Date:	1/27/2016	RunNo:	13780		
Client ID:	LCSW	Batch ID:	7952	TestNo:	SW8260C	SW5030C		Analysis Date:	1/27/2016	SeqNo:	254415		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene		47		2.0	50.00	0	93.9	51	130				
trans-1,3-Dichloropropene		47		2.0	50.00	0	94.5	27	130				
Trichloroethene		47		2.0	50.00	0	94.7	52	121				
Trichlorofluoromethane		40		2.0	50.00	0	80.5	47	148				
Vinyl chloride		41		2.0	50.00	0	82.4	52	148				
Surr: 4-Bromofluorobenzene		50			50.00		99.7	76	123				
Surr: Dibromofluoromethane		50			50.00		101	71	132				
Surr: Toluene-d8		51			50.00		101	80	120				

Sample ID	MB-7952	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	1/27/2016	RunNo:	13780		
Client ID:	PBW	Batch ID:	7952	TestNo:	SW8260C	SW5030C		Analysis Date:	1/27/2016	SeqNo:	254416		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane		ND		2.0									U
1,1,1-Trichloroethane		ND		2.0									U
1,1,2,2-Tetrachloroethane		ND		2.0									U
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		2.0									U
1,1,2-Trichloroethane		ND		2.0									U
1,1-Dichloroethane		ND		2.0									U
1,1-Dichloroethene		ND		2.0									U
1,1-Dichloropropene		ND		2.0									U
1,2,3-Trichlorobenzene		ND		2.0									U
1,2,3-Trichloropropane		ND		2.0									U
1,2,4,5-Tetramethylbenzene		ND		2.0									U
1,2,4-Trichlorobenzene		ND		2.0									U

**Qualifiers:** S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

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Website: www.American-Analytical.com

## QC SUMMARY REPORT

WO#: 1601150  
02-Feb-16

**Client:** WRS d.b.a Berninger Environmental  
**Project:** Schmuckler's, North Ave, New Rochelle, NY

**BatchID:** 7952

Sample ID	MB-7952	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	1/27/2016	RunNo:	13780		
Client ID:	PBW	Batch ID:	7952	TestNo:	SW8260C	SW5030C		Analysis Date:	1/27/2016	SeqNo:	254416		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene		ND	2.0										U
1,2-Dibromo-3-chloropropane		ND	2.0										U
1,2-Dibromoethane		ND	2.0										U
1,2-Dichlorobenzene		ND	2.0										U
1,2-Dichloroethane		ND	2.0										U
1,2-Dichloropropane		ND	2.0										U
1,3,5-Trimethylbenzene		ND	2.0										U
1,3-Dichlorobenzene		ND	2.0										U
1,3-dichloropropane		ND	2.0										U
1,4-Dichlorobenzene		ND	2.0										U
1,4-Dioxane		ND	2.0										U
2,2-Dichloropropane		ND	2.0										U
2-Butanone		ND	4.0										U*
2-Chloroethyl vinyl ether		ND	2.0										U*
2-Chlorotoluene		ND	2.0										U
2-Hexanone		ND	4.0										U
2-Propanol		ND	2.0										U
4-Chlorotoluene		ND	2.0										U
4-Isopropyltoluene		ND	2.0										U
4-Methyl-2-pentanone		ND	4.0										U
Acetone		1.8	4.0										J*
Benzene		ND	2.0										U
Bromobenzene		ND	2.0										U
Bromochloromethane		ND	2.0										U
Bromodichloromethane		ND	2.0										U
Bromoform		ND	2.0										U*

**Qualifiers:** S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

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## QC SUMMARY REPORT

WO#: 1601150  
02-Feb-16

**Client:** WRS d.b.a Berninger Environmental  
**Project:** Schmuckler's, North Ave, New Rochelle, NY

**BatchID:** 7952

Sample ID	MB-7952	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	1/27/2016	RunNo:	13780		
Client ID:	PBW	Batch ID:	7952	TestNo:	SW8260C	SW5030C		Analysis Date:	1/27/2016	SeqNo:	254416		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane		ND	4.0										U
Carbon disulfide		ND	2.0										U
Carbon tetrachloride		ND	2.0										U
Chlorobenzene		ND	2.0										U
Chlorodifluoromethane		ND	2.0										U
Chloroethane		ND	2.0										U
Chloroform		ND	2.0										U
Chloromethane		ND	2.0										U
cis-1,2-Dichloroethene		ND	2.0										U
cis-1,3-Dichloropropene		ND	2.0										U
Cyclohexane		ND	2.0										U
Dibromochloromethane		ND	2.0										U
Dibromomethane		ND	2.0										U
Dichlorodifluoromethane		ND	2.0										U*
Diisopropyl ether		ND	2.0										U
Ethanol		ND	10										U*
Ethylbenzene		ND	2.0										U
Freon-114		ND	2.0										U
Hexachlorobutadiene		ND	2.0										U
Isopropylbenzene		ND	2.0										U
m,p-Xylene		ND	4.0										U
Methyl Acetate		ND	2.0										U
Methyl tert-butyl ether		ND	2.0										U
Methylene chloride		2.6	2.0										*
n-Butylbenzene		ND	2.0										U
n-Propylbenzene		ND	2.0										U

**Qualifiers:** S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

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## QC SUMMARY REPORT

WO#: 1601150  
02-Feb-16

**Client:** WRS d.b.a Berninger Environmental  
**Project:** Schmuckler's, North Ave, New Rochelle, NY

**BatchID:** 7952

Sample ID	MB-7952	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	1/27/2016	RunNo:	13780		
Client ID:	PBW	Batch ID:	7952	TestNo:	SW8260C	SW5030C		Analysis Date:	1/27/2016	SeqNo:	254416		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene		ND	2.0										U
o-Xylene		ND	2.0										U
p-Diethylbenzene		ND	2.0										U
p-Ethyltoluene		ND	2.0										U
sec-Butylbenzene		ND	2.0										U
Styrene		ND	2.0										U
t-Butyl alcohol		ND	10										U
tert-Butylbenzene		ND	2.0										U
Tetrachloroethene		ND	2.0										U*
Toluene		ND	2.0										U
trans-1,2-Dichloroethene		ND	2.0										U
trans-1,3-Dichloropropene		ND	2.0										U
Trichloroethene		ND	2.0										U
Trichlorofluoromethane		ND	2.0										U
Vinyl acetate		ND	2.0										U
Vinyl chloride		ND	2.0										U
Xylenes, Total		ND	6.0										U
Acrolein		ND	10										U
Acrylonitrile		ND	2.0										U
Surr: 4-Bromofluorobenzene	50		50.00		99.7		76		123				
Surr: Dibromofluoromethane	47		50.00		93.6		71		132				
Surr: Toluene-d8	51		50.00		102		80		120				

**Qualifiers:** S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

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## QC SUMMARY REPORT

WO#: 1601150  
02-Feb-16

**Client:** WRS d.b.a Berninger Environmental  
**Project:** Schmuckler's, North Ave, New Rochelle, NY

**BatchID:** 7967

Sample ID	LCS-7967	SampType:	LCS	TestCode:	8260_W	Units:	µg/L	Prep Date:	1/28/2016	RunNo:	13802		
Client ID:	LCSW	Batch ID:	7967	TestNo:	SW8260C	SW5030C		Analysis Date:	1/28/2016	SeqNo:	254702		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane		47		2.0	50.00	0	94.3	53	131				
1,1,2,2-Tetrachloroethane		43		2.0	50.00	0	85.8	25	120				
1,1,2-Trichloroethane		49		2.0	50.00	0	97.5	36	126				
1,1-Dichloroethane		46		2.0	50.00	0	92.6	48	133				
1,1-Dichloroethene		48		2.0	50.00	0	95.3	49	139				
1,2-Dichlorobenzene		47		2.0	50.00	0	93.4	36	120				
1,2-Dichloroethane		45		2.0	50.00	0	89.8	26	145				
1,2-Dichloropropane		48		2.0	50.00	0	95.0	47	135				
1,3-Dichlorobenzene		47		2.0	50.00	0	94.3	36	122				
1,4-Dichlorobenzene		47		2.0	50.00	0	94.2	32	125				
2-Chloroethyl vinyl ether		ND		2.0	50.00	0	0	40	130			SU*	
Benzene		50		2.0	50.00	0	101	48	137				
Bromodichloromethane		48		2.0	50.00	0	95.1	46	130				
Bromoform		51		2.0	50.00	0	103	28	130				
Bromomethane		35		4.0	50.00	0	69.8	25	142			*	
Carbon tetrachloride		49		2.0	50.00	0	97.3	50	135				
Chlorobenzene		48		2.0	50.00	0	95.7	42	121				
Chloroethane		38		2.0	50.00	0	75.7	53	137				
Chloroform		48		2.0	50.00	0	95.7	44	136				
Chloromethane		39		2.0	50.00	0	77.9	33	146				
cis-1,3-Dichloropropene		48		2.0	50.00	0	95.2	28	128				
Dibromochloromethane		54		2.0	50.00	0	108	28	129				
Ethylbenzene		51		2.0	50.00	0	102	41	124				
Methylene chloride		23		2.0	50.00	0	46.5	10	120			B*	
Tetrachloroethylene		48		2.0	50.00	0	96.3	34	120				
Toluene		52		2.0	50.00	0	105	49	126				

**Qualifiers:** S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

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## QC SUMMARY REPORT

WO#: 1601150  
02-Feb-16

**Client:** WRS d.b.a Berninger Environmental  
**Project:** Schmuckler's, North Ave, New Rochelle, NY

**BatchID:** 7967

Sample ID	LCS-7967	SampType:	LCS	TestCode:	8260_W	Units:	µg/L	Prep Date:	1/28/2016	RunNo:	13802		
Client ID:	LCSW	Batch ID:	7967	TestNo:	SW8260C	SW5030C		Analysis Date:	1/28/2016	SeqNo:	254702		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene		49		2.0	50.00	0	98.2	51	130				
trans-1,3-Dichloropropene		48		2.0	50.00	0	95.2	27	130				
Trichloroethene		49		2.0	50.00	0	98.0	52	121				
Trichlorofluoromethane		39		2.0	50.00	0	78.3	47	148				
Vinyl acetate		ND		2.0	50.00	0	0	30	132				SU
Vinyl chloride		40		2.0	50.00	0	79.3	52	148				
Surr: 4-Bromofluorobenzene		51			50.00		102	76	123				
Surr: Dibromofluoromethane		51			50.00		102	71	132				
Surr: Toluene-d8		50			50.00		101	80	120				

Sample ID	MB-7967	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	1/28/2016	RunNo:	13802		
Client ID:	PBW	Batch ID:	7967	TestNo:	SW8260C	SW5030C		Analysis Date:	1/28/2016	SeqNo:	254703		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane		ND		2.0									U
1,1,1-Trichloroethane		ND		2.0									U
1,1,2,2-Tetrachloroethane		ND		2.0									U
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		2.0									U
1,1,2-Trichloroethane		ND		2.0									U
1,1-Dichloroethane		ND		2.0									U
1,1-Dichloroethene		ND		2.0									U
1,1-Dichloropropene		ND		2.0									U
1,2,3-Trichlorobenzene		ND		2.0									U
1,2,3-Trichloropropane		ND		2.0									U
1,2,4,5-Tetramethylbenzene		ND		2.0									U

**Qualifiers:** S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

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## QC SUMMARY REPORT

WO#: 1601150  
02-Feb-16

**Client:** WRS d.b.a Berninger Environmental  
**Project:** Schmuckler's, North Ave, New Rochelle, NY

**BatchID:** 7967

Sample ID	MB-7967	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	1/28/2016	RunNo:	13802		
Client ID:	PBW	Batch ID:	7967	TestNo:	SW8260C	SW5030C		Analysis Date:	1/28/2016	SeqNo:	254703		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene		ND	2.0										U
1,2,4-Trimethylbenzene		ND	2.0										U
1,2-Dibromo-3-chloropropane		ND	2.0										U
1,2-Dibromoethane		ND	2.0										U
1,2-Dichlorobenzene		ND	2.0										U
1,2-Dichloroethane		ND	2.0										U
1,2-Dichloropropane		ND	2.0										U
1,3,5-Trimethylbenzene		ND	2.0										U
1,3-Dichlorobenzene		ND	2.0										U
1,3-dichloropropane		ND	2.0										U
1,4-Dichlorobenzene		ND	2.0										U
1,4-Dioxane		ND	2.0										U
2,2-Dichloropropane		ND	2.0										U
2-Butanone		ND	4.0										U*
2-Chloroethyl vinyl ether		ND	2.0										U*
2-Chlorotoluene		ND	2.0										U
2-Hexanone		ND	4.0										U
2-Propanol		ND	2.0										U
4-Chlorotoluene		ND	2.0										U
4-Isopropyltoluene		ND	2.0										U
4-Methyl-2-pentanone		ND	4.0										U
Acetone		1.5	4.0										J*
Benzene		ND	2.0										U
Bromobenzene		ND	2.0										U
Bromochloromethane		ND	2.0										U
Bromodichloromethane		ND	2.0										U

**Qualifiers:** S Spike Recovery outside accepted recovery limits

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## QC SUMMARY REPORT

WO#: 1601150  
02-Feb-16

**Client:** WRS d.b.a Berninger Environmental  
**Project:** Schmuckler's, North Ave, New Rochelle, NY

**BatchID:** 7967

Sample ID	MB-7967	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	1/28/2016	RunNo:	13802		
Client ID:	PBW	Batch ID:	7967	TestNo:	SW8260C	SW5030C		Analysis Date:	1/28/2016	SeqNo:	254703		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform		ND	2.0									U	
Bromomethane		ND	4.0									U*	
Carbon disulfide		ND	2.0									U	
Carbon tetrachloride		ND	2.0									U	
Chlorobenzene		ND	2.0									U	
Chlorodifluoromethane		ND	2.0									U	
Chloroethane		ND	2.0									U	
Chloroform		ND	2.0									U	
Chloromethane		ND	2.0									U	
cis-1,2-Dichloroethene		ND	2.0									U	
cis-1,3-Dichloropropene		ND	2.0									U	
Cyclohexane		ND	2.0									U	
Dibromochloromethane		ND	2.0									U	
Dibromomethane		ND	2.0									U	
Dichlorodifluoromethane		ND	2.0									U*	
Diisopropyl ether		ND	2.0									U	
Ethanol		ND	10									U*	
Ethylbenzene		ND	2.0									U	
Freon-114		ND	2.0									U	
Hexachlorobutadiene		ND	2.0									U	
Isopropylbenzene		ND	2.0									U	
m,p-Xylene		ND	4.0									U	
Methyl Acetate		ND	2.0									U	
Methyl tert-butyl ether		ND	2.0									U	
Methylene chloride		2.9	2.0									*	
n-Butylbenzene		ND	2.0									U	

**Qualifiers:** S Spike Recovery outside accepted recovery limits

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## QC SUMMARY REPORT

WO#: 1601150  
02-Feb-16

**Client:** WRS d.b.a Berninger Environmental  
**Project:** Schmuckler's, North Ave, New Rochelle, NY

**BatchID:** 7967

Sample ID	MB-7967	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	1/28/2016	RunNo:	13802		
Client ID:	PBW	Batch ID:	7967	TestNo:	SW8260C	SW5030C		Analysis Date:	1/28/2016	SeqNo:	254703		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene		ND	2.0										U
Naphthalene		ND	2.0										U
o-Xylene		ND	2.0										U
p-Diethylbenzene		ND	2.0										U
p-Ethyltoluene		ND	2.0										U
sec-Butylbenzene		ND	2.0										U
Styrene		ND	2.0										U
t-Butyl alcohol		ND	10										U
tert-Butylbenzene		ND	2.0										U
Tetrachloroethene		ND	2.0										U
Toluene		ND	2.0										U
trans-1,2-Dichloroethene		ND	2.0										U
trans-1,3-Dichloropropene		ND	2.0										U
Trichloroethene		ND	2.0										U
Trichlorofluoromethane		ND	2.0										U
Vinyl acetate		ND	2.0										U
Vinyl chloride		ND	2.0										U
Xylenes, Total		ND	6.0										U
Acrolein		ND	10										U
Acrylonitrile		ND	2.0										U
Surr: 4-Bromofluorobenzene		52		50.00		103		76	123				
Surr: Dibromofluoromethane		48		50.00		95.2		71	132				
Surr: Toluene-d8		50		50.00		99.7		80	120				

**Qualifiers:** S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

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## QC SUMMARY REPORT

WO#: 1601150  
02-Feb-16

**Client:** WRS d.b.a Berninger Environmental  
**Project:** Schmuckler's, North Ave, New Rochelle, NY

**BatchID:** 7985

Sample ID	LCS-7985	SampType:	LCS	TestCode:	8260_W	Units:	µg/L	Prep Date:	1/29/2016	RunNo:	13842		
Client ID:	LCSW	Batch ID:	7985	TestNo:	SW8260C	SW5030C		Analysis Date:	1/29/2016	SeqNo:	255119		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane		45		2.0	50.00	0	89.4	53	131				
1,1,2,2-Tetrachloroethane		41		2.0	50.00	0	81.0	25	120				
1,1,2-Trichloroethane		46		2.0	50.00	0	91.2	36	126				
1,1-Dichloroethane		45		2.0	50.00	0	89.1	48	133				
1,1-Dichloroethene		44		2.0	50.00	0	88.7	49	139				
1,2-Dichlorobenzene		44		2.0	50.00	0	87.7	36	120				
1,2-Dichloroethane		44		2.0	50.00	0	89.0	26	145				
1,2-Dichloropropane		46		2.0	50.00	0	91.1	47	135				
1,3-Dichlorobenzene		44		2.0	50.00	0	88.8	36	122				
1,4-Dichlorobenzene		45		2.0	50.00	0	89.4	32	125				
2-Chloroethyl vinyl ether		ND		2.0	50.00	0	0	40	130			SU*	
Benzene		48		2.0	50.00	0	95.1	48	137				
Bromodichloromethane		46		2.0	50.00	0	91.4	46	130				
Bromoform		50		2.0	50.00	0	99.9	28	130				
Bromomethane		40		4.0	50.00	0	80.7	25	142				
Carbon tetrachloride		46		2.0	50.00	0	91.5	50	135				
Chlorobenzene		44		2.0	50.00	0	88.0	42	121				
Chloroethane		41		2.0	50.00	0	82.8	53	137				
Chloroform		46		2.0	50.00	0	91.0	44	136				
Chloromethane		44		2.0	50.00	0	88.1	33	146				
cis-1,3-Dichloropropene		46		2.0	50.00	0	91.5	28	128				
Dibromochloromethane		50		2.0	50.00	0	100	28	129				
Ethylbenzene		47		2.0	50.00	0	93.3	41	124				
Methylene chloride		23		2.0	50.00	0	46.0	10	120			B*	
Tetrachloroethene		44		2.0	50.00	0	88.0	34	120				
Toluene		49		2.0	50.00	0	97.4	49	126				

**Qualifiers:** S Spike Recovery outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

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American Analytical Laboratories, LLC.  
56 Toledo Street  
Farmingdale, New York 11735  
TEL: (631) 454-6100 FAX: (631) 454-8027  
Website: www.American-Analytical.com

## QC SUMMARY REPORT

WO#: 1601150  
02-Feb-16

**Client:** WRS d.b.a Berninger Environmental  
**Project:** Schmuckler's, North Ave, New Rochelle, NY

**BatchID:** 7985

Sample ID	LCS-7985	SampType:	LCS	TestCode:	8260_W	Units:	µg/L	Prep Date:	1/29/2016	RunNo:	13842		
Client ID:	LCSW	Batch ID:	7985	TestNo:	SW8260C	SW5030C		Analysis Date:	1/29/2016	SeqNo:	255119		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene		47		2.0	50.00	0	94.0	51	130				
trans-1,3-Dichloropropene		46		2.0	50.00	0	92.2	27	130				
Trichloroethene		45		2.0	50.00	0	90.8	52	121				
Trichlorofluoromethane		43		2.0	50.00	0	85.8	47	148				
Vinyl chloride		43		2.0	50.00	0	86.3	52	148				
Surr: 4-Bromofluorobenzene		51			50.00		102	76	123				
Surr: Dibromofluoromethane		51			50.00		103	71	132				
Surr: Toluene-d8		51			50.00		102	80	120				

Sample ID	MB-7985	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	1/29/2016	RunNo:	13842		
Client ID:	PBW	Batch ID:	7985	TestNo:	SW8260C	SW5030C		Analysis Date:	1/29/2016	SeqNo:	255120		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane		ND		2.0									U
1,1,1-Trichloroethane		ND		2.0									U
1,1,2,2-Tetrachloroethane		ND		2.0									U
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		2.0									U
1,1,2-Trichloroethane		ND		2.0									U
1,1-Dichloroethane		ND		2.0									U
1,1-Dichloroethene		ND		2.0									U
1,1-Dichloropropene		ND		2.0									U
1,2,3-Trichlorobenzene		ND		2.0									U
1,2,3-Trichloropropane		ND		2.0									U
1,2,4,5-Tetramethylbenzene		ND		2.0									U
1,2,4-Trichlorobenzene		ND		2.0									U

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WO#: 1601150  
02-Feb-16

**Client:** WRS d.b.a Berninger Environmental  
**Project:** Schmuckler's, North Ave, New Rochelle, NY

**BatchID:** 7985

Sample ID	MB-7985	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	1/29/2016	RunNo:	13842		
Client ID:	PBW	Batch ID:	7985	TestNo:	SW8260C	SW5030C		Analysis Date:	1/29/2016	SeqNo:	255120		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene		ND	2.0										U
1,2-Dibromo-3-chloropropane		ND	2.0										U
1,2-Dibromoethane		ND	2.0										U
1,2-Dichlorobenzene		ND	2.0										U
1,2-Dichloroethane		ND	2.0										U
1,2-Dichloropropane		ND	2.0										U
1,3,5-Trimethylbenzene		ND	2.0										U
1,3-Dichlorobenzene		ND	2.0										U
1,3-dichloropropane		ND	2.0										U
1,4-Dichlorobenzene		ND	2.0										U
1,4-Dioxane		ND	2.0										U
2,2-Dichloropropane		ND	2.0										U
2-Butanone		ND	4.0										U*
2-Chloroethyl vinyl ether		ND	2.0										U*
2-Chlorotoluene		ND	2.0										U
2-Hexanone		ND	4.0										U
2-Propanol		ND	2.0										U
4-Chlorotoluene		ND	2.0										U
4-Isopropyltoluene		ND	2.0										U
4-Methyl-2-pentanone		ND	4.0										U
Acetone		1.9	4.0										J*
Benzene		ND	2.0										U
Bromobenzene		ND	2.0										U
Bromochloromethane		ND	2.0										U
Bromodichloromethane		ND	2.0										U
Bromoform		ND	2.0										U

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**BatchID:** 7985

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Client ID:	PBW	Batch ID:	7985	TestNo:	SW8260C	SW5030C		Analysis Date:	1/29/2016	SeqNo:	255120		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane		ND	4.0										U
Carbon disulfide		ND	2.0										U
Carbon tetrachloride		ND	2.0										U
Chlorobenzene		ND	2.0										U
Chlorodifluoromethane		ND	2.0										U
Chloroethane		ND	2.0										U
Chloroform		ND	2.0										U
Chloromethane		ND	2.0										U
cis-1,2-Dichloroethene		ND	2.0										U
cis-1,3-Dichloropropene		ND	2.0										U
Cyclohexane		ND	2.0										U
Dibromochloromethane		ND	2.0										U
Dibromomethane		ND	2.0										U*
Dichlorodifluoromethane		ND	2.0										U*
Diisopropyl ether		ND	2.0										U
Ethanol		ND	10										U
Ethylbenzene		ND	2.0										U
Freon-114		ND	2.0										U*
Hexachlorobutadiene		ND	2.0										U
Isopropylbenzene		ND	2.0										U
m,p-Xylene		ND	4.0										U
Methyl Acetate		ND	2.0										U
Methyl tert-butyl ether		ND	2.0										U
Methylene chloride		3.6	2.0										*
n-Butylbenzene		ND	2.0										U
n-Propylbenzene		ND	2.0										U

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Client ID:	PBW	Batch ID:	7985	TestNo:	SW8260C	SW5030C		Analysis Date:	1/29/2016	SeqNo:	255120		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene		ND	2.0										U
o-Xylene		ND	2.0										U
p-Diethylbenzene		ND	2.0										U
p-Ethyltoluene		ND	2.0										U
sec-Butylbenzene		ND	2.0										U
Styrene		ND	2.0										U
t-Butyl alcohol		ND	10										U
tert-Butylbenzene		ND	2.0										U
Tetrachloroethene		ND	2.0										U
Toluene		ND	2.0										U
trans-1,2-Dichloroethene		ND	2.0										U
trans-1,3-Dichloropropene		ND	2.0										U
Trichloroethene		ND	2.0										U
Trichlorofluoromethane		ND	2.0										U
Vinyl acetate		ND	2.0										U
Vinyl chloride		ND	2.0										U
Xylenes, Total		ND	6.0										U
Acrolein		ND	10										U
Acrylonitrile		ND	2.0										U
Surr: 4-Bromofluorobenzene	50		50.00			101	76	123					
Surr: Dibromofluoromethane	50		50.00			99.1	71	132					
Surr: Toluene-d8	50		50.00			99.7	80	120					

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