

**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 10, 2016

Natasha Court  
Westchester County Department of Health (WCCDOH)  
Bureau of Environmental Quality  
145 Huguenot Street  
New Rochelle, NY 10801

Re: On Site Inspection for January 2016  
Schmukler's Cleaners  
358-364 North Ave. New Rochelle, New York  
Site No.: C360088 Index No.: A3-0542-0306

On January 26, 2016 personnel were at the above mentioned site for monthly monitoring and maintenance operations. Personnel returned to the site listed above to gauge influent and effluent PID readings on all carbon drum unit ports. PID readings were also taken at each vapor point location. Attached to this report are the following:

- \* Field Maintenance Logs
- \* Tables
- \* Lab Data
- \* Chain of Custody

During this on-site inspection personnel did obtain, via a tedlar sample bag, a one liter 30 second grab of the VES effluent emissions point post-carbon filtration.

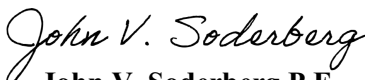
While on site personnel recorded PID readings, air flow concentrations and obtained a stack emission sample via test method TO-15.

\*The next quarterly monitoring and sampling event is scheduled for April 2016.

\* Carbon Drum change-out was performed on October 23, 2015.

\* Quarterly reporting to WCCDOH (Natasha) and NYSDEC (Kiera Thompson) April 2016 next reporting

Sincerely,

  
**John V. Soderberg P.E**

cc: Hal Shapiro  
Kiera Thompson (NYSDEC)  
Walter Berninger (BEI)  
Justin Halpin (BEI)

John V. Soderberg P.E  
SVE/SSDS System Monitor and Maintenance

**Site Name:** Schmukler Cleaner **Site#** C360088 **Index#** A3-0542-0306  
**Address:** New Rochelle , NY Quarterly testing

**Remediation System Present?**  
 Type of System?  
 SVE/SSDS  
 Sampling Date: 01/26/16

**PID Readings, MiniRae 2000, in ppm**  
 Primary Drum: Secondary Drum:  
 Influent Carbon: 37.2 Carbon Middle: 2.20  
**Final Effluent Carbon: 0.0**

**Pressure Readings**  
 Pressure : 2.0 psi  
 Pre motor vac : 18 in/h2o

**Sampling Instructions:** TO-15

**Site Data**

Wells	CFM	PID ppm
V-1	25	31.01
V-2	23	1.8
V-3	22	3.3
V-4	23	1.2
V-5 (downstairs pipe)	18	1.1

**Site Inspection:**

Was Carbon Drum Replaced ? Y\_\_N\_x Was Water Knockout Drum Emptied? Y\_\_N\_x\_  
 Was System Shutdown Warning Light On\_x\_\_Off \_\_ How Much Water Was Drained? \_\_0\_gal\_  
If Off Why? **Indicate Any Sampling Procedures:** TO-15  
 Any Visible Signs Of Leaks? NO  
Sampled by: Joel Meyers

**Schmukler's Cleaners, New Rochelle NY**

**PID Readings For Inf./Eff. Carbon Drum Sample Points ppm**

Date	INF.	Middle	EFF.	Before Drum Replaced		
				INF.	Middle	EFF.
6-Nov-09	4.50	0.00	0.00			
13-Nov-09	7.30	0.00	0.00			
20-Nov-09	3.50	0.00	0.00			
30-Nov-09	3.90	0.00	0.00			
22-Dec-09	5.30	0.00	0.00			
18-Jan-10	3.50	0.00	0.00			
5-Mar-10	5.10	2.30	0.00			
20-Apr-10	2.60	0.30	0.00			
12-May-10	21.70	1.20	0.00			
16-Jun-10	20.80	1.80	0.00			
6-Jul-10	20.40	4.70	0.00			
13-Aug-10	32.50	2.00	0.00			
17-Sep-10	89.00	0.70	0.00			
11-Oct-10	156.00	0.80	0.00			
3-Nov-10	98.60	1.75	0.00			
3-Dec-10	145.10	2.30	0.00			
3-Jan-11	87.42	2.60	0.00			
4-Feb-11	38.70	4.20	0.00			
1-Mar-11	92.60	7.30	0.00			
4-Apr-11	165.00	3.30	0.00	166.00	3.30	0.10
9-May-11	18.04	0.00	0.00			
24-Jun-11	12.10	2.90	0.00			
21-Jul-11	34.00	0.70	0.00			
2-Aug-11	40.70	0.70	0.00			
13-Sep-11	18.10	1.40	0.00			
3-Oct-11	16.90	0.00	0.00			
11-Nov-11	42.34	0.00	0.00	50.00	5.60	0.20
5-Dec-11	37.40	2.30	0.00			
18-Jan-12	38.50	1.90	0.00			
9-Feb-12	40.23	0.50	0.00			
22-Mar-12	46.80	0.90	0.00			
30-Apr-12	54.60	1.30	0.00			
22-May-12	51.30	1.70	0.00			
13-Jul-12	59.93	4.20	0.20			
8-Aug-12	61.5	1.2	0.2			
6-Sep-12	74.3	4.5	1.1			
3-Oct-12	60.00	1.00	0.00	33.2	18.6	3.3
13-Nov-12	51.20	6.30	0.00			
6-Dec-12	45.60	5.30	0.00			
10-Jan-13	77.90	4.60	0.00			
6-Feb-13	28.70	2.60	0.00	32.20	5.60	2.40
11-Mar-13	30.00	1.10	0.00			
13-Apr-13	0.00	0.00	0.00			
1-May-13	0.00	0.00	0.00			
28-Jun-13	18.90	2.30	0.90			
17-Jul-13	49.20	2.10	0.00			
8-Aug-13	44.90	1.50	0.00			
28-Oct-13	46.80	2.00	0.00			
13-Jan-14	111.00	1.25	0.00	116.00	2.10	1.90
10-Apr-14	39.00	1.50	0.00			
10-Jul-14	32.30	1.50	0.00			
1-Oct-14	2.90	1.00	0.00	2.90	1.40	0.90
30-Jan-15	3.20	0.40	0.00			
1-Apr-15	40.20	2.50	0.00			
15-Jul-15	37.60	1.50	0.00	*carbon change June 2015		
12-Oct-15	35.50	5.10	0.30	35.00	0.00	0.00
26-Jan-16	37.20	2.20	0.00			



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

## 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



# CHAIN OF CUSTODY

56 Toledo Street, Farmingdale NY 11735  
(T) 631-454-6100 (F) 631-454-8027  
www.american-analytical.com

CERTIFICATIONS  
NY ELAP - 11418 PA DEP - 68-00573  
NJ DEP - NY050 CT DOH - PH-0205

### Client Information

Company Name BENNING ENVIRO INC  
Address 17 OLD DOCK RD  
City NEW ROCHELLE State NY Zip  
Project Contact

### Project Information

Project Name SCHMUCKERS  
Street NORTH AVE State Zip  
City NEW ROCHELLE  
Project # 8160

### Analytical Information

Phone #

Sampler's Name / Company BUTCH MEYERS

E-mail

Sampler's Signature Butch Meyers

### Sample Information

### Sample Collection

### Sample Containers

LAB SAMPLE # (LAB USE ONLY)	Client Sample ID	Sample Type	Matrix Code	Date	Time	Glass / Plastic	Total # of bottles	Number of Each Preserved Bottle									
								NONE	IOH	HOH	H <sub>2</sub> SO <sub>4</sub>	NaHSO <sub>4</sub>	NaOH	HOH	OTHER		
160150-001	BW-1	G	L	1/26/16	10:30	G	2	X									
002	BW-2				11:00		2	X									
003	MW-3				11:30		2	X									
004	MW-6				11:45		2	X									
005	MW-9				12:00		2	X									
006	10				12:15		2	X									
007	11				12:30		2	X									
008	12				1:00		2	X									
009	MW-1				1:15		2	X									
-010	VES STACK EMISSION	G	AIR	1/26/16	1:30	TECH-X-		X									
						PAC											

### Turnaround Time (Business Days)

Standard  
 7-10 Business Days  
 5 Day RUSH  
 4 Day RUSH  
 3 Day RUSH  
 2 Day RUSH  
 1 Day RUSH

### SAMPLE TYPE

G = Grab  
C = Composite  
B = Blank

### MATRIX CODES

L = Liquid  
S = Soil  
O = Oil  
W = Waste  
PC = Paint Chip  
SL = Sludge  
SD = Solid  
M = Miscellaneous

### Comments / Remarks

P.O. 15712  
Cooler Temp: 3.2 °C

Sample custody must be documented below, each time samples change possession, with a signature, date, and time.

RELINQUISHED BY (SIGNATURE)  
Butch Meyers

DATE 1/26/16

PRINTED NAME  
BUTCH MEYERS

RECEIVED BY LAB (SIGNATURE)  
[Signature]

DATE 1/26/16

PRINTED NAME  
P. Masl

RELINQUISHED BY (SIGNATURE)

DATE 3:00

PRINTED NAME

RECEIVED BY LAB (SIGNATURE)

DATE 1:50

PRINTED NAME



American Analytical Laboratories, LLC.  
 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>	<i>Jenny Mullady</i>
Completed By:	<b>Jenny Mullady</b>	<b>1/26/2016</b>	<i>Jenny Mullady</i>
Reviewed By:	<b>Karen Kelly</b>	<b>1/26/2016</b>	<i>Karen Kelly</i>

**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? Yes  No   
 (Note discrepancies on chain of custody)  
 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? Yes  No   
 (If no, notify customer for authorization.)

**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
-----------	---------	-----------	-------------	---------	-----------	-----------



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

## Case Narrative

WO#: 1601150  
Date: 2/2/2016

---

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

---

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 notated 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.





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

# American Analytical Laboratories, LLC.

Date: 02-Feb-16

ELAP ID : 11418

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

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260 - AIR</b>			<b>SW8260C</b>		<b>SW5030C</b>		Analyst: LA
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-Dichloropropane	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

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

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

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260 - AIR</b>			<b>SW8260C</b>		<b>SW5030C</b>		Analyst: LA
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
Bromochloromethane	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

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

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

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOLATILE SW-846 METHOD 8260 - AIR</b>			<b>SW8260C</b>		<b>SW5030C</b>		Analyst: LA
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

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.  
 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	SampType	TestCode	Units	Prep Date	RunNo						
<b>LCS-7950</b>	<b>LCS</b>	<b>8260_AIR</b>	<b>ppbv</b>	<b>1/27/2016</b>	<b>13770</b>						
Client ID: <b>LCSW</b>	Batch ID: <b>7950</b>	TestNo: <b>SW8260C</b>	<b>SW5030C</b>	Analysis Date: <b>1/27/2016</b>	SeqNo: <b>254246</b>						
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	SampType	TestCode	Units	Prep Date	RunNo						
<b>MB-7950</b>	<b>MBLK</b>	<b>8260_AIR</b>	<b>ppbv</b>	<b>1/27/2016</b>	<b>13770</b>						
Client ID: <b>PBW</b>	Batch ID: <b>7950</b>	TestNo: <b>SW8260C</b>	<b>SW5030C</b>	Analysis Date: <b>1/27/2016</b>	SeqNo: <b>254247</b>						
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



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	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



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	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



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	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





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

**Qualifiers:** S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode



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:** 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



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:** 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



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



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



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:** 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



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:** 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



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:** 7952

Sample ID	<b>LCS-7952</b>	SampType:	<b>LCS</b>	TestCode:	<b>8260_W</b>	Units:	<b>µg/L</b>	Prep Date:	<b>1/27/2016</b>	RunNo:	<b>13780</b>	
Client ID:	<b>LCSW</b>	Batch ID:	<b>7952</b>	TestNo:	<b>SW8260C</b>		<b>SW5030C</b>	Analysis Date:	<b>1/27/2016</b>	SeqNo:	<b>254415</b>	
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	<b>MB-7952</b>	SampType:	<b>MBLK</b>	TestCode:	<b>8260_W</b>	Units:	<b>µg/L</b>	Prep Date:	<b>1/27/2016</b>	RunNo:	<b>13780</b>	
Client ID:	<b>PBW</b>	Batch ID:	<b>7952</b>	TestNo:	<b>SW8260C</b>		<b>SW5030C</b>	Analysis Date:	<b>1/27/2016</b>	SeqNo:	<b>254416</b>	
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





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:** 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



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:** 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



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:** 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



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:** 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*
Tetrachloroethene	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



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:** 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



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



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



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:** 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





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
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



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	SampType	TestCode	Units	Prep Date	RunNo						
LCS-7985	LCS	8260_W	µg/L	1/29/2016	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	SampType	TestCode	Units	Prep Date	RunNo						
MB-7985	MBLK	8260_W	µg/L	1/29/2016	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

**Qualifiers:** S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode



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	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

**Qualifiers:** S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode



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	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
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

**Qualifiers:** S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode



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	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
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				

**Qualifiers:** S Spike Recovery outside accepted recovery limits W Sample container temperature is out of limit as specified at testcode