

Thompson, Kiera A (DEC)

From: Kimberly Lotito <klotito@wrses.com>
Sent: Tuesday, August 28, 2018 4:58 PM
To: Thompson, Kiera A (DEC)
Cc: Doroski, Melissa A (HEALTH); JOHN SODERBERG; Hal Shapiro; Walter Berninger; Justin Halpin
Subject: Schmuklers Cleaners July 2018
Attachments: Schmuklers Bi-Annual Sampling July 2018 Report.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

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Hello,

Attached is the July 2018 Bi- Annual Sampling Report for Schmuklers Cleaners. Please let me know if you have any questions.

Thank you,

Kimberly Lotito-Schepis

Geologist/ Project Manager

Berninger Environmental

A WRS Environmental Services Company

631-924-8111 x114

PO Box 263
Stony Brook, NY 11790
Phone 631-751-6458
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Cell 631 834-9537
Email jvsode@hotmail.com

August 10, 2018

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 bi-annual sampling 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 sampling activities were conducted on July 30, 2018 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 July 30, 2018 which included the following activities:

- DTW measurements on monitoring wells (11 wells)
- Field parameter readings
- Purging and sampling of on/off-site groundwater monitoring wells;
- Testing of wells by EPA method 8260C (8270BN MW-11 and 12)
- Preparation of summary report;

At the time of the sampling, depth to groundwater across the subject property was measured between 4.90' ft. (basement MW-12) and 11.92 ft. bgs (BW-2). As indicated on the attached Table 1, LNAPL was detected in BW-2 and BW-4 this quarter, with 1/4" in BW-2 and 4" in BW-4. 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 0.30 mg/l in MW-11 to 4.11 mg/l in MW-8. Additional parameters such as pH, temperature, conductivity and ORP were also gauged at each well location. Please see Table-2.

Groundwater Sampling

Subsequent to the recording of groundwater measurements, the monitoring wells were adequately purged then sampled for VOCs via method 8260C and SVOCs via method 8270BN (MW-11 and 12). 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-3a-b. Certified original 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 and fuel oil SVOCs 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 and MW-9. MW-3 had PCE concentrations of 16,000 ppb, TCE at 3,300 ppb, 1,2-DCE at 1,414 and VC at 46 ppb. MW-9 had a PCE concentration of 72 ppb.

Conclusions

Based upon the results of the July 2018 quarterly groundwater sampling event, the following conclusions and recommendations have been noted: A Site Management Plan (SMP) has been completed, which discusses the management of remaining contamination within the subject study area in order to achieve Track-4 restricted-residential site-use, and is currently being revised following comments from the DEC. In the meantime my personnel will continue to monitor downward trends in groundwater contamination at the site. The next bi-annual sampling event is scheduled for January 2019. 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)

FIGURES



- ⊕ -Application Well Location MW-3
- ⊕ -Viable Existing Monitoring Well
- ⊕ -Bedrock Monitoring Well
- ⊕ -New Pilot Study Monitoring Well Locations
- ⊕ -Non-Viable Existing Monitoring Well
- Study Area

**Monitoring
Well Locations
Figure-1**



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

Drawn: JGH



KEY: Ground Elev.' 78 asl'
 Tran. Height' 5.02'
 Shooting Elev.' 83.02'

 elevation contour
 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

TABLES

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

July 30, 2018

Well No.	DTW	Product Thickness	Dissolved Oxygen (ppm)
MW-1	11.61		2.28
MW-2	Gone		
MW-3	11.21		1.82
MW-4	Gone		
MW-5	Gone		
MW-6	Dry		--
MW-7	10.92		2.30
MW-8	10.98		4.11
MW-9	11.03		2.70
MW-10	11.06		2.20
MW-11	4.11		0.30
MW-12	4.9		0.34
BW-1	10.62		2.42
BW-2	11.92	1/4 "	Product
BW-3	Gone		
BW-4	Product	4"	Product

Total Floating Product Bailed: Approximately 5 gallons

Abbreviation Key

DTW - Depth to Water from Casing (ft)
DTP - Depth to Product from Casing (ft)
PT - Product Thickness (ft)
T - Trace Product

D - Dry
C - Cannot Locate
G - Gone / Destroyed
n/d - non-detect

V - Disabled Vehicle over Well
R - Recovery Pump in Well
n/s - not sampled

Site Name: Schmuclers Cleaners
Table-2

Groundwater Data Collection Form

Date: 07/30/2018

Sampler: Toby Wolczynski

Well	DTW	D.O	Cond.	ORP	PH	TEMP (C°)	TDS
MW-1	11.61	2.28	464-	111	7.1	24.6	315-
MW-2	GONE						
MW-3	11.2	1.82	265	70	6.8	25	1987.0
MW-4	GONE						
MW-5	GONE						
MW-6	DRY						
MW-7	10.92	2.30	620	64	6.95	26.4	423.0
MW-8	10.98	4.11	522	59	6.97	26	356.0
MW-9	11.03	2.70	471-	76	7.36	20	320-
MW-10	11.06	2.20	730-	47	7.1	20	520.0
MW-11*	4.11	0.3	894	-140	6.61	27.5	618.0
MW-12*	4.09	0.34	1025	-145	6.78	26.5	713.0
BW-1	10.62	2.42	373-	123-	5.8	20-	240-
BW-2	Floating	Product	Thickness	1/4"			
BW-3	Gone						
BW-4	Floating	Product	Thickness	4"			

*basement wells

PRODUCT Bailed? Approximately 5 Gallons

Product thickness? 1 & 1/4" Inches

Schmukler's Cleaners
358-364 North Ave.
New Rochelle, NY
As of July 2018
Table-3

MW-1	DTW	PCE	TCE	Total DCE	VC
Jul-18	11.61	0.4	n/d	n/d	n/d
Nov-17	12.37	1.7	n/d	n/d	n/d
Jul-17	11.54	1.1	n/d	n/d	n/d
Jan-17	12.31	1.0	n/d	n/d	n/d
Oct-16	12.2	1.0	n/d	n/d	n/d
Jul-16	12.27	1.2	n/d	n/d	n/d
Apr-16	11.89	0.8	n/d	n/d	n/d
Jan-16	12.26	2.3	n/d	n/d	n/d

MW-2	DTW	PCE	TCE	Total DCE	VC
Jul-18	GONE				
Nov-17	GONE				
Jul-17	GONE				
Jan-17	GONE				
Oct-16	GONE				
Jul-16	GONE				
Apr-16	GONE				
Jan-16	GONE				

MW-3	DTW	PCE	TCE	Total DCE	VC
Jul-18	11.21	16,000	3300.0	1414.0	46
Nov-17	12.52	3,400	6000.0	2290.0	53
Jul-17	11.28	17,000	2100.0	1612.0	73
Jan-17	12.14	13,000	1700.0	1311.0	50
Oct-16	12	5,200	1900.0	977.0	23
Jul-16	12.05	17,000	2200.0	780.0	19
Apr-16	11.61	8,500	3400.0	1527.0	64
Jan-16	12.29	18,000	7300.0	2324.0	99

MW-4	DTW	PCE	TCE	Total DCE	VC
Jul-18	GONE				
Nov-17	DRY				
Jul-17	DRY				
Jan-17	DRY				
Oct-16	DRY				
Jul-16	DRY				
Apr-16	DRY				
Jan-16	DRY	—	—	—	—

MW-5	DTW	PCE	TCE	Total DCE	VC
Jul-18	GONE				
Nov-17	DRY				
Jul-17	DRY				
Jan-17	DRY				
Oct-16	DRY				
Jul-16	DRY				
Apr-16	DRY				
Jan-16	DRY	—	—	—	—

MW-6	DTW	PCE	TCE	Total DCE	VC
Jul-18	DRY				
Nov-17	DRY				
Jul-17	DRY				
Jan-17	DRY				
Oct-16	DRY				
Jul-16	DRY				
Apr-16	DRY				
Jan-16	DRY				

MW-7	DTW	PCE	TCE	Total DCE	VC
Jul-18	10.92	2.0	n/d	n/d	n/d
Nov-17	DRY				
Jul-17	10.87	1.2	0.4	1.9	n/d
Jan-17	11.94	1.0	n/d	n/d	n/d
Oct-16	11.81	6.0	1.0	14	n/d
Jul-16	11.86	2.0	n/d	3.5	n/d
Apr-16		n/s			
Jan-16	12.01	n/s			

MW-8	DTW	PCE	TCE	Total DCE	VC
Jul-18	10.98	0.7	n/d	n/d	n/d
Nov-17	DRY				
Jul-17	10.78	1.2	n/d	n/d	n/d
Jan-17	11.99	2.0	n/d	n/d	n/d
Oct-16	11.86	4.0	0.42	n/d	n/d
Jul-16	11.93	2.0	n/d	n/d	n/d
Apr-16		n/s			
Jan-16	12.29	n/s			

MW-9	DTW	PCE	TCE	Total DCE	VC
Jul-18	11.03	72	0.6	n/d	n/d
Nov-17	11.91	39	n/d	6.8	n/d
Jul-17	11	110	0.5	n/d	n/d
Jan-17	11.95	100	1.0	0.3	n/d
Oct-16	11.84	67	3.0	4.0	0.036
Jul-16	11.91	170	2.0	n/d	n/d
Apr-16	11.45	120	5.4	10.0	n/d
Jan-16	12.1	220	2.3	n/d	n/d

MW-10	DTW	PCE	TCE	Total DCE	VC
Jul-18	11.06	0.8	0.6	3.4	n/d
Nov-17	DRY				
Jul-17	10.9	1.2	0.6	3.1	n/d
Jan-17	11.91	1.0	1.0	1	n/d
Oct-16	11.82	3.0	n/d	4	n/d
Jul-16	11.89	2.0	n/d	2	n/d
Apr-16	11.24	1.6	n/d	3	n/d
Jan-16	12.14	27.0	n/d	3.3	n/d

MW-11*	DTW	PCE	TCE	Total DCE	VC
Jul-18	4.11	n/d	n/d	2.2	n/d
Nov-17	4.53	1.5	2.9	0.32	n/d
Jul-17	3.9	n/d	n/d	0.51	n/d
Jan-17	4.36	2.0	2	3	n/d
DRY					
Jul-16	4.35	n/d	n/d	n/d	n/d
Apr-16	3.85	1.3	1.4	4	n/d
Jan-16	4.3	2.8	n/d	n/d	n/d

MW-12*	DTW	PCE	TCE	Total DCE	VC
Jul-18	4.9	n/d	n/d	0.9	n/d
Nov-17	4.51	0.92	n/d	1.0	n/d
Jul-17	3.59	n/d	n/d	1.5	n/d
Jan-17	4.57	1	n/d	2.0	n/d
Oct-16	4.45	2	n/d	1.0	n/d
Jul-16	4.51	n/d	n/d	3.0	n/d
Apr-16	3.67	n/d	n/d	2.0	n/d
Jan-16	4.51	n/d	n/d	4.1	n/d

BW-1	DTW	PCE	TCE	Total DCE	VC
Jul-18	10.62	n/d	n/d	n/d	n/d
Nov-17	10.45	n/d	n/d	n/d	n/d
Jul-17	9.83	n/d	n/d	n/d	n/d
Jan-17	10.23	1.0	n/d	n/d	n/d
Oct-16	10.14	n/d	n/d	n/d	n/d
Jul-16	10.19	n/d	n/d	n/d	n/d
Apr-16	10.95	n/d	n/d	n/d	n/d
Jan-16	12.16	n/d	n/d	n/d	n/d

BW-2	DTW	PCE	TCE	Total DCE	VC
Jul-18	11.92	floating	product	in	well
Nov-17	10.65	n/d	n/d	n/d	n/d
Jul-17	11.46	n/d	n/d	n/d	n/d
Jan-17	12.17	0.5	n/d	n/d	n/d
Oct-16	12.04	0.5	n/d	n/d	n/d
Jul-16	12.1	n/d	n/d	n/d	n/d
Apr-16	11.61	n/d	n/d	n/d	n/d
Jan-16	12.19	n/d	n/d	n/d	n/d

BW-3	DTW	PCE	TCE	Total DCE	VC
Jul-18	COVERED				
Nov-17	COVERED				
Jul-17	COVERED				
Jan-17	COVERED				
Oct-16	COVERED				
Jul-16	COVERED				
Apr-16	COVERED				
Jan-16	COVERED				

BW-4	DTW	PCE	TCE	Total DCE	VC
Jul-18	Product	in	well		
Nov-17	DRY	n/d	n/d	0.68	n/d
Jul-17	12.61	n/d	n/d	0.59	n/d
Jan-17	13.13	32.0	2.8	2	n/d
Oct-16	13.07	n/d	n/d	1	n/d
Jul-16	13.11	n/d	n/d	1	n/d
Apr-16	12.83	n/d	n/d	1	n/d
Jan-16	12.19	<1	n/d	1.6	n/d

n/d- non-detect
n/s- not sampled
* basement wells

Schmukler's Cleaners
358-364 North Ave.
New Rochelle, NY
As of July 2018

Table-3b
SVOCs (total ppb)

<i>MW-11*</i>	<i>DTW</i>	2-methylnaphthalene	Phenanthrene	Bis (2-ethylhexyl)phthalate	Fluorene	Acenaphthene	Anthracene	Naphthalene
Jan-17	4.36	91	8.7	0.74	4.5	n/d	1.1	93
Jul-17	3.9	240	47	n/d	20	n/d	6.6	110
Nov-17	4.53	230	53	n/d	27	19	4.8	110
Jul-18	4.11	170.00	20.00	n/d	8.50	7.50	2.70	110

<i>MW-12*</i>	<i>DTW</i>	2-methylnaphthalene	Phenanthrene	Bis (2-ethylhexyl)phthalate	Fluorene	Acenaphthene	Anthracene	Naphthalene
Jan-17	4.57	340	70	0.79	29	21	7	140
Jul-17	3.59	720	250	n/d	89	81	40	150
Nov-17	4.51	230	59	1.2	27	19	4.8	110
Jul-18	4.9	21	19	n/d	10	n/d	5.1	15

highlighted=above TOGS Standard and/or GV

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

August 03, 2018

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

RE: Schmuklers; 358 North Ave., New Rochelle

Order No.: 1807209

Dear Justin Halpin:

American Analytical Laboratories, LLC. received 1 sample(s) on 7/31/2018 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.

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#: **1807209**
03-Aug-18

CLIENT: WRS d.b.a Berninger Environmental
Project: Schmuklers; 358 North Ave., New Rochelle, NY

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
1807209-001A	SVE-Effluent		7/30/2018 12:00:00 PM	7/31/2018 1:40:00 PM	Air

Original



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: **1807209** RcptNo: **1**

Logged by:	Lori Beyer	7/31/2018 1:40:00 PM	<i>Lori Beyer</i>
Completed By:	Lori Beyer	7/31/2018 2:13:35 PM	<i>Lori Beyer</i>
Reviewed By:	Karen Kelly	7/31/2018	<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:
 Tedlar air sample

Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
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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

Case Narrative

WO#: 1807209
Date: 8/3/2018

CLIENT: WRS d.b.a Berninger Environmental
Project: Schmuklers; 358 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 noted in this Narrative discussion and/or in the QC Summary Section of the lab report with appropriate qualifiers.

Original



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#: 1807209
Date: 8/3/2018

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.

PQL - Practical Quantitation Limit; the lowest level that can be reliably achieved within the specific limits of Precision and accuracy. Listed on the QC Summary Forms.

m - Analyte was manually integrated for GC/MS.

+ - Concentration exceeds regulatory level for TCLP

Original

American Analytical Laboratories, LLC.

Date: 03-Aug-18

ELAP ID : 11418

CLIENT:	WRS d.b.a Berninger Environmental	Client Sample ID:	SVE-Effluent
Lab Order:	1807209	Collection Date:	7/30/2018 12:00:00 PM
Project:	Schmuklers; 358 North Ave., New Rochelle, NY	Matrix:	AIR
Lab ID:	1807209-001A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260 - AIR			SW8260C	SW5030C	Analyst: LA		
1,1,1,2-Tetrachloroethane	ND	15	29	U	ppbv	1	8/1/2018 3:15:00 AM
1,1,1-Trichloroethane	ND	18	37	U	ppbv	1	8/1/2018 3:15:00 AM
1,1,2,2-Tetrachloroethane	ND	15	29	U	ppbv	1	8/1/2018 3:15:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	13	26	U	ppbv	1	8/1/2018 3:15:00 AM
1,1,2-Trichloroethane	ND	18	36	U	ppbv	1	8/1/2018 3:15:00 AM
1,1-Dichloroethane	ND	25	49	U	ppbv	1	8/1/2018 3:15:00 AM
1,1-Dichloroethene	ND	25	50	U	ppbv	1	8/1/2018 3:15:00 AM
1,1-Dichloropropene	ND	22	44	U	ppbv	1	8/1/2018 3:15:00 AM
1,2,3-Trichlorobenzene	ND	14	27	U	ppbv	1	8/1/2018 3:15:00 AM
1,2,3-Trichloropropane	ND	17	33	U	ppbv	1	8/1/2018 3:15:00 AM
1,2,4,5-Tetramethylbenzene	ND	18	36	U	ppbv	1	8/1/2018 3:15:00 AM
1,2,4-Trichlorobenzene	ND	14	27	U	ppbv	1	8/1/2018 3:15:00 AM
1,2,4-Trimethylbenzene	ND	20	41	U	ppbv	1	8/1/2018 3:15:00 AM
1,2-Dibromo-3-chloropropane	ND	10	21	U	ppbv	1	8/1/2018 3:15:00 AM
1,2-Dibromoethane	ND	13	26	U	ppbv	1	8/1/2018 3:15:00 AM
1,2-Dichlorobenzene	ND	17	33	U	ppbv	1	8/1/2018 3:15:00 AM
1,2-Dichloroethane	ND	25	49	U	ppbv	1	8/1/2018 3:15:00 AM
1,2-Dichloropropane	ND	21	43	U	ppbv	1	8/1/2018 3:15:00 AM
1,3,5-Trimethylbenzene	ND	20	41	U	ppbv	1	8/1/2018 3:15:00 AM
1,3-Dichlorobenzene	ND	17	33	U	ppbv	1	8/1/2018 3:15:00 AM
1,3-dichloropropane	ND	21	43	U	ppbv	1	8/1/2018 3:15:00 AM
1,4-Dichlorobenzene	ND	17	33	U	ppbv	1	8/1/2018 3:15:00 AM
1,4-Dioxane	ND	28	55	U	ppbv	1	8/1/2018 3:15:00 AM
2,2-Dichloropropane	ND	20	40	U	ppbv	1	8/1/2018 3:15:00 AM
2-Butanone	ND	68	140	U	ppbv	1	8/1/2018 3:15:00 AM
2-Chloroethyl vinyl ether	ND	46	92	U	ppbv	1	8/1/2018 3:15:00 AM
2-Chlorotoluene	ND	19	39	U	ppbv	1	8/1/2018 3:15:00 AM
2-Hexanone	ND	49	98	U	ppbv	1	8/1/2018 3:15:00 AM
2-Propanol	ND	40	81	U	ppbv	1	8/1/2018 3:15:00 AM
4-Chlorotoluene	ND	19	39	U	ppbv	1	8/1/2018 3:15:00 AM
4-Isopropyltoluene	ND	18	36	U	ppbv	1	8/1/2018 3:15:00 AM
4-Methyl-2-pentanone	ND	49	98	U	ppbv	1	8/1/2018 3:15:00 AM
Acetone	ND	84	170	U	ppbv	1	8/1/2018 3:15:00 AM

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Original

American Analytical Laboratories, LLC.

Date: 03-Aug-18

ELAP ID : 11418

CLIENT:	WRS d.b.a Berninger Environmental	Client Sample ID:	SVE-Effluent
Lab Order:	1807209	Collection Date:	7/30/2018 12:00:00 PM
Project:	Schmuklers; 358 North Ave., New Rochelle, NY	Matrix:	AIR
Lab ID:	1807209-001A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260 - AIR			SW8260C		SW5030C		Analyst: LA
Acrolein	ND	130	260	U	ppbv	1	8/1/2018 3:15:00 AM
Acrylonitrile	ND	46	92	U	ppbv	1	8/1/2018 3:15:00 AM
Benzene	ND	31	63	U	ppbv	1	8/1/2018 3:15:00 AM
Bromobenzene	ND	15	31	U	ppbv	1	8/1/2018 3:15:00 AM
Bromochloromethane	ND	19	38	U	ppbv	1	8/1/2018 3:15:00 AM
Bromodichloromethane	ND	15	30	U	ppbv	1	8/1/2018 3:15:00 AM
Bromoform	ND	10	19	U	ppbv	1	8/1/2018 3:15:00 AM
Bromomethane	ND	25	51	U	ppbv	1	8/1/2018 3:15:00 AM
Carbon disulfide	ND	32	34	U	ppbv	1	8/1/2018 3:15:00 AM
Carbon tetrachloride	ND	16	32	U	ppbv	1	8/1/2018 3:15:00 AM
Chlorobenzene	ND	22	44	U	ppbv	1	8/1/2018 3:15:00 AM
Chlorodifluoromethane	ND	28	57	U	ppbv	1	8/1/2018 3:15:00 AM
Chloroethane	ND	38	76	U	ppbv	1	8/1/2018 3:15:00 AM
Chloroform	ND	20	41	U	ppbv	1	8/1/2018 3:15:00 AM
Chloromethane	ND	48	96	U	ppbv	1	8/1/2018 3:15:00 AM
cis-1,2-Dichloroethene	ND	25	50	U	ppbv	1	8/1/2018 3:15:00 AM
cis-1,3-Dichloropropene	ND	25	50	U	ppbv	1	8/1/2018 3:15:00 AM
Dibromochloromethane	ND	12	24	U	ppbv	1	8/1/2018 3:15:00 AM
Dibromomethane	ND	14	28	U	ppbv	1	8/1/2018 3:15:00 AM
Dichlorodifluoromethane	ND	20	40	U	ppbv	1	8/1/2018 3:15:00 AM
Diisopropyl ether	ND	24	48	U	ppbv	1	8/1/2018 3:15:00 AM
Ethanol	ND	150	300	U	ppbv	1	8/1/2018 3:15:00 AM
Ethyl acetate	ND	28	55	U	ppbv	1	8/1/2018 3:15:00 AM
Ethylbenzene	ND	23	46	U	ppbv	1	8/1/2018 3:15:00 AM
Freon-114	ND	14	29	U	ppbv	1	8/1/2018 3:15:00 AM
Hexachlorobutadiene	ND	10	19	U	ppbv	1	8/1/2018 3:15:00 AM
Isopropyl acetate	ND	14	48	U	ppbv	1	8/1/2018 3:15:00 AM
Isopropylbenzene	ND	20	41	U	ppbv	1	8/1/2018 3:15:00 AM
m,p-Xylene	ND	46	92	U	ppbv	1	8/1/2018 3:15:00 AM
Methyl tert-butyl ether	ND	28	55	U	ppbv	1	8/1/2018 3:15:00 AM
Methylene chloride	390	29	58	B	ppbv	1	8/1/2018 3:15:00 AM
n-Amyl acetate	ND	19	38	U	ppbv	1	8/1/2018 3:15:00 AM
n-Butyl acetate	ND	21	42	U	ppbv	1	8/1/2018 3:15:00 AM

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Original

American Analytical Laboratories, LLC.

Date: 03-Aug-18

ELAP ID : 11418

CLIENT:	WRS d.b.a Berninger Environmental	Client Sample ID:	SVE-Effluent
Lab Order:	1807209	Collection Date:	7/30/2018 12:00:00 PM
Project:	Schmuklers; 358 North Ave., New Rochelle, NY	Matrix:	AIR
Lab ID:	1807209-001A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260 - AIR			SW8260C		SW5030C		Analyst: LA
n-Butylbenzene	ND	18	36	U	ppbv	1	8/1/2018 3:15:00 AM
n-Propyl acetate	ND	24	48	U	ppbv	1	8/1/2018 3:15:00 AM
n-Propylbenzene	ND	20	41	U	ppbv	1	8/1/2018 3:15:00 AM
Naphthalene	ND	19	38	U	ppbv	1	8/1/2018 3:15:00 AM
o-Xylene	ND	23	46	U	ppbv	1	8/1/2018 3:15:00 AM
p-Diethylbenzene	ND	18	36	U	ppbv	1	8/1/2018 3:15:00 AM
p-Ethyltoluene	ND	20	41	U	ppbv	1	8/1/2018 3:15:00 AM
sec-Butylbenzene	ND	18	36	U	ppbv	1	8/1/2018 3:15:00 AM
Styrene	ND	23	47	U	ppbv	1	8/1/2018 3:15:00 AM
t-Butyl alcohol	ND	33	66	U	ppbv	1	8/1/2018 3:15:00 AM
tert-Butylbenzene	ND	18	36	U	ppbv	1	8/1/2018 3:15:00 AM
Tetrachloroethene	350	14	29		ppbv	1	8/1/2018 3:15:00 AM
Toluene	ND	26	53	U	ppbv	1	8/1/2018 3:15:00 AM
trans-1,2-Dichloroethene	ND	25	50	U	ppbv	1	8/1/2018 3:15:00 AM
trans-1,3-Dichloropropene	ND	22	44	U	ppbv	1	8/1/2018 3:15:00 AM
Trichloroethene	43	18	37		ppbv	1	8/1/2018 3:15:00 AM
Trichlorofluoromethane	ND	18	36	U	ppbv	1	8/1/2018 3:15:00 AM
Vinyl acetate	ND	28	57	U	ppbv	1	8/1/2018 3:15:00 AM
Vinyl chloride	ND	39	78	U	ppbv	1	8/1/2018 3:15:00 AM
Xylenes, Total	ND	69	140	U	ppbv	1	8/1/2018 3:15:00 AM

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Original



Analytical Report

Level IV Data Package

Work Order #: 1807210

Project: Schmuklers; 358 North Ave., New Rochelle, NY

PO#: 24534

Project No: 11395

WRS d.b.a Berninger Environmental
Justin Halpin
17 Old Dock Road
Yaphank, NY 11980

Reviewed & Approved By:

Date: 8/8/2018

Karen Kelly, QA/QC Manager

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American Analytical Laboratories, LLC. - Workorder Sample Summary

WO#: 1807210

Date Reported: 8/8/2018
Original

Client: WRS d.b.a Berninger Environmental
Project: Schmuklers; 358 North Ave., New Rochelle, NY

Lab Sample ID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
1807210-001A	MW-1		7/30/2018 9:00 AM	7/31/2018 1:40 PM	Liquid
1807210-002A	MW-3		7/30/2018 9:15 AM	7/31/2018 1:40 PM	Liquid
1807210-003A	MW-7		7/30/2018 9:30 AM	7/31/2018 1:40 PM	Liquid
1807210-004A	MW-8		7/30/2018 9:45 AM	7/31/2018 1:40 PM	Liquid
1807210-005A	MW-9		7/30/2018 10:00 AM	7/31/2018 1:40 PM	Liquid
1807210-006A	MW-10		7/30/2018 10:15 AM	7/31/2018 1:40 PM	Liquid
1807210-007A	MW-11		7/30/2018 10:30 AM	7/31/2018 1:40 PM	Liquid
1807210-007B	MW-11		7/30/2018 10:30 AM	7/31/2018 1:40 PM	Liquid
1807210-008A	MW-12		7/30/2018 11:00 AM	7/31/2018 1:40 PM	Liquid
1807210-008B	MW-12		7/30/2018 11:00 AM	7/31/2018 1:40 PM	Liquid
1807210-009A	BW-1		7/30/2018 11:15 AM	7/31/2018 1:40 PM	Liquid

American Analytical Laboratories, LLC. - Case Narrative

WO#: 1807210

Date Reported: 8/8/2018
Original

Client: WRS d.b.a Berninger Environmental
Project: Schmuklers; 358 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.

Volatile LCS are analyzed with preservatives - HCL/NaHSO₄/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.

Samples for Volatiles were initially analyzed undiluted. Diluted reanalysis was performed where a target analyte was determined to be over calibration range. Results for these analytes have been qualified, "D."

The following parameters (if included in this report) are not offered by NY ELAP: VOA 8260 Soil; 1,2,4,5-Tetramethylbenzene, Chlorodifluoromethane, Diisopropyl ether, Ethanol, Freon-114, p-Diethylbenzene, p-Ethyltoluene, Limonene. VOA 8260 Liquid; 1,2,4,5-Tetramethylbenzene, Chlorodifluoromethane, Freon-114, p-Diethylbenzene, p-Ethyltoluene, Limonene. Pesticides 8081 Soil; DBCP. Herbicides 8151 Soil; 3,5-Dichlorobenzoic Acid, 4-Nitrophenol, Acifluorfen, Bentazon, Chloramben, DCPA, Picloram .Lachat 10-107-6-1B Ammonia in Soil, SM 2540G Total Volatile Solids, Soil TKN, Soil Organic Nitrogen, Percent Moisture, pH in non-potable water and temperature at which pH is measured, SM 4500-SO₃ B Sulfite in Liquid, Total Sulfur in Soil, Acid Soluble Chloride by ASTM C1152, Water Soluble Chloride by ASTM C1218, Chlorine Demand by SM 2350 B, Total Residual Chlorine in Liquid and Reactivity to Sulfide and Reactivity to Cyanide.

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. - Analytical Report

WO#: 1807210

Date Reported: 8/8/2018
Original

Client: WRS d.b.a Berninger Environmental Collection Date: 7/30/2018 9:00:00 AM
 Project: Schmuclers; 358 North Ave., New Rochelle, NY
 Lab ID: 1807210-001 Matrix: Liquid
 Client Sample ID: MW-1

Analysis	Result	Qual	DL	LOD	LOQ	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260			Method: 8260		SW5030C		Analyst: LA	
1,1,1,2-Tetrachloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
1,1,1-Trichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
1,1,2,2-Tetrachloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
1,1,2-Trichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
1,1-Dichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
1,1-Dichloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
1,1-Dichloropropene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
1,2,3-Trichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
1,2,3-Trichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
1,2,4,5-Tetramethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
1,2,4-Trichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
1,2,4-Trimethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
1,2-Dibromo-3-chloropropane	0.030	U	0.030	0.030	2.0	µg/L	1	8/3/2018 7:40 PM
1,2-Dibromoethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
1,2-Dichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
1,2-Dichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
1,2-Dichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
1,3,5-Trimethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
1,3-Dichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
1,3-dichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
1,4-Dichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
1,4-Dioxane	0.25	U	0.25	0.25	1.0	µg/L	1	8/3/2018 7:40 PM
2,2-Dichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
2-Butanone	0.50	U	0.50	0.50	4.0	µg/L	1	8/3/2018 7:40 PM
2-Chloroethyl vinyl ether	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
2-Chlorotoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
2-Hexanone	0.50	U	0.50	0.50	4.0	µg/L	1	8/3/2018 7:40 PM
2-Propanol	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
4-Chlorotoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
4-Isopropyltoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
4-Methyl-2-pentanone	0.50	U	0.50	0.50	4.0	µg/L	1	8/3/2018 7:40 PM
Acetone	5.0	U	5.0	5.0	5.0	µg/L	1	8/3/2018 7:40 PM
Benzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Bromobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Bromochloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Bromodichloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Bromoform	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Bromomethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Carbon disulfide	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Carbon tetrachloride	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Chlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Chlorodifluoromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Chloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM

American Analytical Laboratories, LLC. - Analytical Report

WO#: 1807210

Date Reported: 8/8/2018
Original

Client: WRS d.b.a Berninger Environmental Collection Date: 7/30/2018 9:00:00 AM
 Project: Schmuklers; 358 North Ave., New Rochelle, NY
 Lab ID: 1807210-001 Matrix: Liquid
 Client Sample ID: MW-1

Analysis	Result	Qual	DL	LOD	LOQ	Units	DF	Date Analyzed
Chloroform	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Chloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
cis-1,2-Dichloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
cis-1,3-Dichloropropene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Cyclohexane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Dibromochloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Dibromomethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Dichlorodifluoromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Diisopropyl ether	0.50	U	0.50	0.50	2.0	µg/L	1	8/3/2018 7:40 PM
Ethanol	2.5	U	2.5	2.5	10	µg/L	1	8/3/2018 7:40 PM
Ethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Freon-114	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Hexachlorobutadiene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Isopropylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
m,p-Xylene	0.50	U	0.50	0.50	4.0	µg/L	1	8/3/2018 7:40 PM
Methyl Acetate	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Methyl tert-butyl ether	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Methylene chloride	5.0	U	5.0	5.0	5.0	µg/L	1	8/3/2018 7:40 PM
n-Butylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
n-Propylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Naphthalene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
o-Xylene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
p-Diethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
p-Ethyltoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
sec-Butylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Styrene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
t-Butyl alcohol	2.5	U	2.5	2.5	10	µg/L	1	8/3/2018 7:40 PM
tert-Butylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Tetrachloroethene	0.43	J	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Toluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
trans-1,2-Dichloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
trans-1,3-Dichloropropene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Trichloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Trichlorofluoromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Vinyl acetate	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Vinyl chloride	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Xylenes, Total	0.75	U	0.75	0.75	6.0	µg/L	1	8/3/2018 7:40 PM
Methylcyclohexane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Acrolein	1.0	U	1.0	1.0	10	µg/L	1	8/3/2018 7:40 PM
Acrylonitrile	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 7:40 PM
Surr: 4-Bromofluorobenzene	97.4			76-123		%Rec	1	8/3/2018 7:40 PM
Surr: Dibromofluoromethane	104			71-132		%Rec	1	8/3/2018 7:40 PM
Surr: Toluene-d8	102			80-120		%Rec	1	8/3/2018 7:40 PM

American Analytical Laboratories, LLC. - Analytical Report

WO#: 1807210

Date Reported: 8/8/2018
Original

Client: WRS d.b.a Berninger Environmental Collection Date: 7/30/2018 9:15:00 AM
 Project: Schumklers; 358 North Ave., New Rochelle, NY
 Lab ID: 1807210-002 Matrix: Liquid
 Client Sample ID: MW-3

Analysis	Result	Qual	DL	LOD	LOQ	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260			Method: 8260		SW5030C		Analyst: LA	
1,1,1,2-Tetrachloroethane	18		0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
1,1,1-Trichloroethane	4.7		0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
1,1,2,2-Tetrachloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
1,1,2-Trichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
1,1-Dichloroethane	0.63	J	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
1,1-Dichloroethene	4.9		0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
1,1-Dichloropropene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
1,2,3-Trichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
1,2,3-Trichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
1,2,4,5-Tetramethylbenzene	2.3		0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
1,2,4-Trichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
1,2,4-Trimethylbenzene	5.8		0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
1,2-Dibromo-3-chloropropane	0.030	U	0.030	0.030	2.0	µg/L	1	8/4/2018 6:38 AM
1,2-Dibromoethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
1,2-Dichlorobenzene	0.96	J	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
1,2-Dichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
1,2-Dichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
1,3,5-Trimethylbenzene	1.3	J	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
1,3-Dichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
1,3-dichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
1,4-Dichlorobenzene	2.5		0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
1,4-Dioxane	0.25	U	0.25	0.25	1.0	µg/L	1	8/4/2018 6:38 AM
2,2-Dichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
2-Butanone	0.50	U	0.50	0.50	4.0	µg/L	1	8/4/2018 6:38 AM
2-Chloroethyl vinyl ether	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
2-Chlorotoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
2-Hexanone	0.50	U	0.50	0.50	4.0	µg/L	1	8/4/2018 6:38 AM
2-Propanol	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
4-Chlorotoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
4-Isopropyltoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
4-Methyl-2-pentanone	0.50	U	0.50	0.50	4.0	µg/L	1	8/4/2018 6:38 AM
Acetone	7.7		5.0	5.0	5.0	µg/L	1	8/4/2018 6:38 AM
Benzene	0.56	J	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Bromobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Bromochloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Bromodichloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Bromoform	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Bromomethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Carbon disulfide	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Carbon tetrachloride	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Chlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Chlorodifluoromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Chloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM

American Analytical Laboratories, LLC. - Analytical Report

WO#: 1807210

Date Reported: 8/8/2018
Original

Client: WRS d.b.a Berninger Environmental Collection Date: 7/30/2018 9:15:00 AM
 Project: Schmuklers; 358 North Ave., New Rochelle, NY
 Lab ID: 1807210-002 Matrix: Liquid
 Client Sample ID: MW-3

Analysis	Result	Qual	DL	LOD	LOQ	Units	DF	Date Analyzed
Chloroform	0.81	J	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Chloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
cis-1,2-Dichloroethene	1400	D	2.5	2.5	20	µg/L	10	8/4/2018 7:07 AM
cis-1,3-Dichloropropene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Cyclohexane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Dibromochloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Dibromomethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Dichlorodifluoromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Diisopropyl ether	0.50	U	0.50	0.50	2.0	µg/L	1	8/4/2018 6:38 AM
Ethanol	2.5	U	2.5	2.5	10	µg/L	1	8/4/2018 6:38 AM
Ethylbenzene	2.3		0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Freon-114	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Hexachlorobutadiene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Isopropylbenzene	0.52	J	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
m,p-Xylene	2.5	J	0.50	0.50	4.0	µg/L	1	8/4/2018 6:38 AM
Methyl Acetate	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Methyl tert-butyl ether	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Methylene chloride	5.0	U	5.0	5.0	5.0	µg/L	1	8/4/2018 6:38 AM
n-Butylbenzene	0.31	J	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
n-Propylbenzene	0.51	J	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Naphthalene	12		0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
o-Xylene	5.6		0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
p-Diethylbenzene	0.89	J	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
p-Ethyltoluene	2.2		0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
sec-Butylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Styrene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
t-Butyl alcohol	2.5	U	2.5	2.5	10	µg/L	1	8/4/2018 6:38 AM
tert-Butylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Tetrachloroethene	16000	D	25	25	200	µg/L	100	8/4/2018 7:37 AM
Toluene	1.3	J	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
trans-1,2-Dichloroethene	14		0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
trans-1,3-Dichloropropene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Trichloroethene	3300	D	25	25	200	µg/L	100	8/4/2018 7:37 AM
Trichlorofluoromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Vinyl acetate	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Vinyl chloride	46		0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Xylenes, Total	8.1		0.75	0.75	6.0	µg/L	1	8/4/2018 6:38 AM
Methylcyclohexane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Acrolein	1.0	U	1.0	1.0	10	µg/L	1	8/4/2018 6:38 AM
Acrylonitrile	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 6:38 AM
Surr: 4-Bromofluorobenzene	106			76-123		%Rec	1	8/4/2018 6:38 AM
Surr: Dibromofluoromethane	106			71-132		%Rec	1	8/4/2018 6:38 AM
Surr: Toluene-d8	85.2			80-120		%Rec	1	8/4/2018 6:38 AM

American Analytical Laboratories, LLC. - Analytical Report

WO#: 1807210

Date Reported: 8/8/2018
Original

Client: WRS d.b.a Berninger Environmental Collection Date: 7/30/2018 9:30:00 AM
 Project: Schmuclers; 358 North Ave., New Rochelle, NY
 Lab ID: 1807210-003 Matrix: Liquid
 Client Sample ID: MW-7

Analysis	Result	Qual	DL	LOD	LOQ	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260			Method: 8260		SW5030C		Analyst: LA	
1,1,1,2-Tetrachloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
1,1,1-Trichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
1,1,2,2-Tetrachloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
1,1,2-Trichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
1,1-Dichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
1,1-Dichloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
1,1-Dichloropropene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
1,2,3-Trichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
1,2,3-Trichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
1,2,4,5-Tetramethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
1,2,4-Trichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
1,2,4-Trimethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
1,2-Dibromo-3-chloropropane	0.030	U	0.030	0.030	2.0	µg/L	1	8/4/2018 3:38 AM
1,2-Dibromoethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
1,2-Dichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
1,2-Dichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
1,2-Dichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
1,3,5-Trimethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
1,3-Dichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
1,3-dichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
1,4-Dichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
1,4-Dioxane	0.25	U	0.25	0.25	1.0	µg/L	1	8/4/2018 3:38 AM
2,2-Dichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
2-Butanone	0.50	U	0.50	0.50	4.0	µg/L	1	8/4/2018 3:38 AM
2-Chloroethyl vinyl ether	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
2-Chlorotoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
2-Hexanone	0.50	U	0.50	0.50	4.0	µg/L	1	8/4/2018 3:38 AM
2-Propanol	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
4-Chlorotoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
4-Isopropyltoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
4-Methyl-2-pentanone	0.50	U	0.50	0.50	4.0	µg/L	1	8/4/2018 3:38 AM
Acetone	5.6		5.0	5.0	5.0	µg/L	1	8/4/2018 3:38 AM
Benzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Bromobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Bromochloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Bromodichloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Bromoform	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Bromomethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Carbon disulfide	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Carbon tetrachloride	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Chlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Chlorodifluoromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Chloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM

American Analytical Laboratories, LLC. - Analytical Report

WO#: 1807210

Date Reported: 8/8/2018
Original

Client: WRS d.b.a Berninger Environmental Collection Date: 7/30/2018 9:30:00 AM
 Project: Schmuklers; 358 North Ave., New Rochelle, NY
 Lab ID: 1807210-003 Matrix: Liquid
 Client Sample ID: MW-7

Analysis	Result	Qual	DL	LOD	LOQ	Units	DF	Date Analyzed
Chloroform	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Chloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
cis-1,2-Dichloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
cis-1,3-Dichloropropene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Cyclohexane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Dibromochloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Dibromomethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Dichlorodifluoromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Diisopropyl ether	0.50	U	0.50	0.50	2.0	µg/L	1	8/4/2018 3:38 AM
Ethanol	2.5	U	2.5	2.5	10	µg/L	1	8/4/2018 3:38 AM
Ethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Freon-114	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Hexachlorobutadiene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Isopropylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
m,p-Xylene	0.50	U	0.50	0.50	4.0	µg/L	1	8/4/2018 3:38 AM
Methyl Acetate	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Methyl tert-butyl ether	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Methylene chloride	5.0	U	5.0	5.0	5.0	µg/L	1	8/4/2018 3:38 AM
n-Butylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
n-Propylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Naphthalene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
o-Xylene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
p-Diethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
p-Ethyltoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
sec-Butylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Styrene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
t-Butyl alcohol	2.5	U	2.5	2.5	10	µg/L	1	8/4/2018 3:38 AM
tert-Butylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Tetrachloroethene	2.0	J	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Toluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
trans-1,2-Dichloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
trans-1,3-Dichloropropene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Trichloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Trichlorofluoromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Vinyl acetate	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Vinyl chloride	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Xylenes, Total	0.75	U	0.75	0.75	6.0	µg/L	1	8/4/2018 3:38 AM
Methylcyclohexane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Acrolein	1.0	U	1.0	1.0	10	µg/L	1	8/4/2018 3:38 AM
Acrylonitrile	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:38 AM
Surr: 4-Bromofluorobenzene	97.6			76-123		%Rec	1	8/4/2018 3:38 AM
Surr: Dibromofluoromethane	106			71-132		%Rec	1	8/4/2018 3:38 AM
Surr: Toluene-d8	102			80-120		%Rec	1	8/4/2018 3:38 AM

American Analytical Laboratories, LLC. - Analytical Report

WO#: 1807210

Date Reported: 8/8/2018
Original

Client: WRS d.b.a Berninger Environmental Collection Date: 7/30/2018 9:45:00 AM
 Project: Schmuclers; 358 North Ave., New Rochelle, NY
 Lab ID: 1807210-004 Matrix: Liquid
 Client Sample ID: MW-8

Analysis	Result	Qual	DL	LOD	LOQ	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260			Method: 8260		SW5030C		Analyst: LA	
1,1,1,2-Tetrachloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
1,1,1-Trichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
1,1,2,2-Tetrachloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
1,1,2-Trichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
1,1-Dichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
1,1-Dichloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
1,1-Dichloropropene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
1,2,3-Trichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
1,2,3-Trichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
1,2,4,5-Tetramethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
1,2,4-Trichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
1,2,4-Trimethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
1,2-Dibromo-3-chloropropane	0.030	U	0.030	0.030	2.0	µg/L	1	8/3/2018 8:10 PM
1,2-Dibromoethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
1,2-Dichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
1,2-Dichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
1,2-Dichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
1,3,5-Trimethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
1,3-Dichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
1,3-dichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
1,4-Dichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
1,4-Dioxane	0.25	U	0.25	0.25	1.0	µg/L	1	8/3/2018 8:10 PM
2,2-Dichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
2-Butanone	0.50	U	0.50	0.50	4.0	µg/L	1	8/3/2018 8:10 PM
2-Chloroethyl vinyl ether	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
2-Chlorotoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
2-Hexanone	0.50	U	0.50	0.50	4.0	µg/L	1	8/3/2018 8:10 PM
2-Propanol	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
4-Chlorotoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
4-Isopropyltoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
4-Methyl-2-pentanone	0.50	U	0.50	0.50	4.0	µg/L	1	8/3/2018 8:10 PM
Acetone	5.0	U	5.0	5.0	5.0	µg/L	1	8/3/2018 8:10 PM
Benzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Bromobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Bromochloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Bromodichloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Bromoform	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Bromomethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Carbon disulfide	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Carbon tetrachloride	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Chlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Chlorodifluoromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Chloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM

American Analytical Laboratories, LLC. - Analytical Report

WO#: 1807210

Date Reported: 8/8/2018
Original

Client: WRS d.b.a Berninger Environmental Collection Date: 7/30/2018 9:45:00 AM
 Project: Schmuklers; 358 North Ave., New Rochelle, NY
 Lab ID: 1807210-004 Matrix: Liquid
 Client Sample ID: MW-8

Analysis	Result	Qual	DL	LOD	LOQ	Units	DF	Date Analyzed
Chloroform	0.41	J	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Chloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
cis-1,2-Dichloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
cis-1,3-Dichloropropene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Cyclohexane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Dibromochloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Dibromomethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Dichlorodifluoromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Diisopropyl ether	0.50	U	0.50	0.50	2.0	µg/L	1	8/3/2018 8:10 PM
Ethanol	2.5	U	2.5	2.5	10	µg/L	1	8/3/2018 8:10 PM
Ethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Freon-114	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Hexachlorobutadiene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Isopropylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
m,p-Xylene	0.50	U	0.50	0.50	4.0	µg/L	1	8/3/2018 8:10 PM
Methyl Acetate	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Methyl tert-butyl ether	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Methylene chloride	5.0	U	5.0	5.0	5.0	µg/L	1	8/3/2018 8:10 PM
n-Butylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
n-Propylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Naphthalene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
o-Xylene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
p-Diethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
p-Ethyltoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
sec-Butylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Styrene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
t-Butyl alcohol	2.5	U	2.5	2.5	10	µg/L	1	8/3/2018 8:10 PM
tert-Butylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Tetrachloroethene	0.66	J	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Toluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
trans-1,2-Dichloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
trans-1,3-Dichloropropene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Trichloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Trichlorofluoromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Vinyl acetate	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Vinyl chloride	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Xylenes, Total	0.75	U	0.75	0.75	6.0	µg/L	1	8/3/2018 8:10 PM
Methylcyclohexane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Acrolein	1.0	U	1.0	1.0	10	µg/L	1	8/3/2018 8:10 PM
Acrylonitrile	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:10 PM
Surr: 4-Bromofluorobenzene	98.3			76-123		%Rec	1	8/3/2018 8:10 PM
Surr: Dibromofluoromethane	108			71-132		%Rec	1	8/3/2018 8:10 PM
Surr: Toluene-d8	103			80-120		%Rec	1	8/3/2018 8:10 PM

American Analytical Laboratories, LLC. - Analytical Report

WO#: 1807210

Date Reported: 8/8/2018
Original

Client: WRS d.b.a Berninger Environmental Collection Date: 7/30/2018 10:00:00 AM
 Project: Schumklers; 358 North Ave., New Rochelle, NY
 Lab ID: 1807210-005 Matrix: Liquid
 Client Sample ID: MW-9

Analysis	Result	Qual	DL	LOD	LOQ	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260			Method: 8260		SW5030C		Analyst: LA	
1,1,1,2-Tetrachloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
1,1,1-Trichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
1,1,2,2-Tetrachloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
1,1,2-Trichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
1,1-Dichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
1,1-Dichloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
1,1-Dichloropropene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
1,2,3-Trichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
1,2,3-Trichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
1,2,4,5-Tetramethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
1,2,4-Trichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
1,2,4-Trimethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
1,2-Dibromo-3-chloropropane	0.030	U	0.030	0.030	2.0	µg/L	1	8/3/2018 8:40 PM
1,2-Dibromoethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
1,2-Dichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
1,2-Dichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
1,2-Dichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
1,3,5-Trimethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
1,3-Dichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
1,3-dichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
1,4-Dichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
1,4-Dioxane	0.25	U	0.25	0.25	1.0	µg/L	1	8/3/2018 8:40 PM
2,2-Dichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
2-Butanone	0.50	U	0.50	0.50	4.0	µg/L	1	8/3/2018 8:40 PM
2-Chloroethyl vinyl ether	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
2-Chlorotoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
2-Hexanone	0.50	U	0.50	0.50	4.0	µg/L	1	8/3/2018 8:40 PM
2-Propanol	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
4-Chlorotoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
4-Isopropyltoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
4-Methyl-2-pentanone	0.50	U	0.50	0.50	4.0	µg/L	1	8/3/2018 8:40 PM
Acetone	5.3		5.0	5.0	5.0	µg/L	1	8/3/2018 8:40 PM
Benzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Bromobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Bromochloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Bromodichloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Bromoform	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Bromomethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Carbon disulfide	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Carbon tetrachloride	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Chlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Chlorodifluoromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Chloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM

American Analytical Laboratories, LLC. - Analytical Report

WO#: 1807210

Date Reported: 8/8/2018
Original

Client: WRS d.b.a Berninger Environmental Collection Date: 7/30/2018 10:00:00 AM
 Project: Schmuklers; 358 North Ave., New Rochelle, NY
 Lab ID: 1807210-005 Matrix: Liquid
 Client Sample ID: MW-9

Analysis	Result	Qual	DL	LOD	LOQ	Units	DF	Date Analyzed
Chloroform	0.32	J	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Chloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
cis-1,2-Dichloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
cis-1,3-Dichloropropene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Cyclohexane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Dibromochloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Dibromomethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Dichlorodifluoromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Diisopropyl ether	0.50	U	0.50	0.50	2.0	µg/L	1	8/3/2018 8:40 PM
Ethanol	2.5	U	2.5	2.5	10	µg/L	1	8/3/2018 8:40 PM
Ethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Freon-114	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Hexachlorobutadiene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Isopropylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
m,p-Xylene	0.50	U	0.50	0.50	4.0	µg/L	1	8/3/2018 8:40 PM
Methyl Acetate	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Methyl tert-butyl ether	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Methylene chloride	5.0	U	5.0	5.0	5.0	µg/L	1	8/3/2018 8:40 PM
n-Butylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
n-Propylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Naphthalene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
o-Xylene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
p-Diethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
p-Ethyltoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
sec-Butylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Styrene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
t-Butyl alcohol	2.5	U	2.5	2.5	10	µg/L	1	8/3/2018 8:40 PM
tert-Butylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Tetrachloroethene	72		0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Toluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
trans-1,2-Dichloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
trans-1,3-Dichloropropene	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Trichloroethene	0.63	J	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Trichlorofluoromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Vinyl acetate	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Vinyl chloride	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Xylenes, Total	0.75	U	0.75	0.75	6.0	µg/L	1	8/3/2018 8:40 PM
Methylcyclohexane	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Acrolein	1.0	U	1.0	1.0	10	µg/L	1	8/3/2018 8:40 PM
Acrylonitrile	0.25	U	0.25	0.25	2.0	µg/L	1	8/3/2018 8:40 PM
Surr: 4-Bromofluorobenzene	97.7			76-123		%Rec	1	8/3/2018 8:40 PM
Surr: Dibromofluoromethane	113			71-132		%Rec	1	8/3/2018 8:40 PM
Surr: Toluene-d8	103			80-120		%Rec	1	8/3/2018 8:40 PM

American Analytical Laboratories, LLC. - Analytical Report

WO#: 1807210

Date Reported: 8/8/2018
Original

Client: WRS d.b.a Berninger Environmental Collection Date: 7/30/2018 10:15:00 AM
 Project: Schmuclers; 358 North Ave., New Rochelle, NY
 Lab ID: 1807210-006 Matrix: Liquid
 Client Sample ID: MW-10

Analysis	Result	Qual	DL	LOD	LOQ	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260			Method: 8260		SW5030C		Analyst: LA	
1,1,1,2-Tetrachloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
1,1,1-Trichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
1,1,2,2-Tetrachloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
1,1,2-Trichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
1,1-Dichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
1,1-Dichloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
1,1-Dichloropropene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
1,2,3-Trichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
1,2,3-Trichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
1,2,4,5-Tetramethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
1,2,4-Trichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
1,2,4-Trimethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
1,2-Dibromo-3-chloropropane	0.030	U	0.030	0.030	2.0	µg/L	1	8/4/2018 2:38 AM
1,2-Dibromoethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
1,2-Dichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
1,2-Dichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
1,2-Dichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
1,3,5-Trimethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
1,3-Dichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
1,3-dichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
1,4-Dichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
1,4-Dioxane	0.25	U	0.25	0.25	1.0	µg/L	1	8/4/2018 2:38 AM
2,2-Dichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
2-Butanone	0.50	U	0.50	0.50	4.0	µg/L	1	8/4/2018 2:38 AM
2-Chloroethyl vinyl ether	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
2-Chlorotoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
2-Hexanone	0.50	U	0.50	0.50	4.0	µg/L	1	8/4/2018 2:38 AM
2-Propanol	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
4-Chlorotoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
4-Isopropyltoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
4-Methyl-2-pentanone	0.50	U	0.50	0.50	4.0	µg/L	1	8/4/2018 2:38 AM
Acetone	6.0		5.0	5.0	5.0	µg/L	1	8/4/2018 2:38 AM
Benzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Bromobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Bromochloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Bromodichloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Bromoform	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Bromomethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Carbon disulfide	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Carbon tetrachloride	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Chlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Chlorodifluoromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Chloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM

American Analytical Laboratories, LLC. - Analytical Report

WO#: 1807210

Date Reported: 8/8/2018
Original

Client: WRS d.b.a Berninger Environmental Collection Date: 7/30/2018 10:15:00 AM
 Project: Schmuklers; 358 North Ave., New Rochelle, NY
 Lab ID: 1807210-006 Matrix: Liquid
 Client Sample ID: MW-10

Analysis	Result	Qual	DL	LOD	LOQ	Units	DF	Date Analyzed
Chloroform	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Chloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
cis-1,2-Dichloroethene	3.4		0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
cis-1,3-Dichloropropene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Cyclohexane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Dibromochloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Dibromomethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Dichlorodifluoromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Diisopropyl ether	0.50	U	0.50	0.50	2.0	µg/L	1	8/4/2018 2:38 AM
Ethanol	2.5	U	2.5	2.5	10	µg/L	1	8/4/2018 2:38 AM
Ethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Freon-114	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Hexachlorobutadiene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Isopropylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
m,p-Xylene	0.50	U	0.50	0.50	4.0	µg/L	1	8/4/2018 2:38 AM
Methyl Acetate	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Methyl tert-butyl ether	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Methylene chloride	5.0	U	5.0	5.0	5.0	µg/L	1	8/4/2018 2:38 AM
n-Butylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
n-Propylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Naphthalene	0.52	J	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
o-Xylene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
p-Diethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
p-Ethyltoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
sec-Butylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Styrene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
t-Butyl alcohol	2.5	U	2.5	2.5	10	µg/L	1	8/4/2018 2:38 AM
tert-Butylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Tetrachloroethene	0.79	J	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Toluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
trans-1,2-Dichloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
trans-1,3-Dichloropropene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Trichloroethene	0.61	J	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Trichlorofluoromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Vinyl acetate	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Vinyl chloride	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Xylenes, Total	0.75	U	0.75	0.75	6.0	µg/L	1	8/4/2018 2:38 AM
Methylcyclohexane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Acrolein	1.0	U	1.0	1.0	10	µg/L	1	8/4/2018 2:38 AM
Acrylonitrile	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 2:38 AM
Surr: 4-Bromofluorobenzene	99.0			76-123		%Rec	1	8/4/2018 2:38 AM
Surr: Dibromofluoromethane	104			71-132		%Rec	1	8/4/2018 2:38 AM
Surr: Toluene-d8	103			80-120		%Rec	1	8/4/2018 2:38 AM

American Analytical Laboratories, LLC. - Analytical Report

WO#: 1807210

Date Reported: 8/8/2018
Original

Client: WRS d.b.a Berninger Environmental Collection Date: 7/30/2018 10:30:00 AM
 Project: Schmuclers; 358 North Ave., New Rochelle, NY
 Lab ID: 1807210-007 Matrix: Liquid
 Client Sample ID: MW-11

Analysis	Result	Qual	DL	LOD	LOQ	Units	DF	Date Analyzed
8270 BN Liq.			Method: 8270		SW3510C			Analyst: MH
SEMIVOLATILE SW-846 METHOD 8270								
1,2,4-Trichlorobenzene	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
1,2-Dichlorobenzene	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
1,3-Dichlorobenzene	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
1,4-Dichlorobenzene	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
2,4-Dinitrotoluene	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
2,6-Dinitrotoluene	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
2-Chloronaphthalene	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
2-Methylnaphthalene	170	D	5.0	5.0	50	µg/L	10	8/2/2018 2:58 PM
2-Nitroaniline	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
3,3'-Dichlorobenzidine	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
3-Nitroaniline	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
4-Bromophenyl phenyl ether	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
4-Chloroaniline	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
4-Chlorophenyl phenyl ether	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
4-Nitroaniline	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Acenaphthene	7.5		0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Acenaphthylene	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Aniline	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Anthracene	2.7	J	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Azobenzene	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Benzidine	1.0	U	1.0	1.0	10	µg/L	1	8/1/2018 3:47 PM
Benzo(a)anthracene	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Benzo(a)pyrene	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Benzo(b)fluoranthene	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Benzo(g,h,i)perylene	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Benzo(k)fluoranthene	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Benzyl alcohol	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Bis(2-chloroethoxy)methane	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Bis(2-chloroethyl)ether	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Bis(2-chloroisopropyl)ether	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Bis(2-ethylhexyl)phthalate	1.0	U	1.0	1.0	10	µg/L	1	8/1/2018 3:47 PM
Butyl benzyl phthalate	1.0	U	1.0	1.0	10	µg/L	1	8/1/2018 3:47 PM
Carbazole	9.1		0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Chrysene	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Di-n-butyl phthalate	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Di-n-octyl phthalate	1.0	U	1.0	1.0	10	µg/L	1	8/1/2018 3:47 PM
Dibenzo(a,h)anthracene	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Dibenzofuran	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Diethyl phthalate	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Dimethyl phthalate	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Fluoranthene	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Fluorene	8.5		0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Hexachlorobenzene	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM

American Analytical Laboratories, LLC. - Analytical Report

WO#: 1807210

Date Reported: 8/8/2018
Original

Client: WRS d.b.a Berninger Environmental Collection Date: 7/30/2018 10:30:00 AM
 Project: Schmuclers; 358 North Ave., New Rochelle, NY
 Lab ID: 1807210-007 Matrix: Liquid
 Client Sample ID: MW-11

Analysis	Result	Qual	DL	LOD	LOQ	Units	DF	Date Analyzed
Hexachlorobutadiene	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Hexachlorocyclopentadiene	1.0	U	1.0	1.0	10	µg/L	1	8/1/2018 3:47 PM
Hexachloroethane	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Indeno(1,2,3-c,d)pyrene	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Isophorone	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
N-Nitrosodi-n-propylamine	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
N-Nitrosodimethylamine	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
N-Nitrosodiphenylamine	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Naphthalene	110	D	5.0	5.0	50	µg/L	10	8/2/2018 2:58 PM
Nitrobenzene	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Phenanthrene	20		0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Pyrene	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Pyridine	0.50	U	0.50	0.50	5.0	µg/L	1	8/1/2018 3:47 PM
Surr: 2-Fluorobiphenyl	63.4			22-123		%Rec	1	8/1/2018 3:47 PM
Surr: 4-Terphenyl-d14	74.5			20-133		%Rec	1	8/1/2018 3:47 PM
Surr: Nitrobenzene-d5	58.0			22-130		%Rec	1	8/1/2018 3:47 PM

VOLATILE SW-846 METHOD 8260

Method: 8260

SW5030C

Analyst: LA

1,1,1,2-Tetrachloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
1,1,1-Trichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
1,1,2,2-Tetrachloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
1,1,2-Trichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
1,1-Dichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
1,1-Dichloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
1,1-Dichloropropene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
1,2,3-Trichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
1,2,3-Trichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
1,2,4,5-Tetramethylbenzene	25		0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
1,2,4-Trichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
1,2,4-Trimethylbenzene	26		0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
1,2-Dibromo-3-chloropropane	0.030	U	0.030	0.030	2.0	µg/L	1	8/4/2018 4:38 AM
1,2-Dibromoethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
1,2-Dichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
1,2-Dichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
1,2-Dichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
1,3,5-Trimethylbenzene	4.2		0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
1,3-Dichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
1,3-dichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
1,4-Dichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
1,4-Dioxane	0.25	U	0.25	0.25	1.0	µg/L	1	8/4/2018 4:38 AM
2,2-Dichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
2-Butanone	0.50	U	0.50	0.50	4.0	µg/L	1	8/4/2018 4:38 AM
2-Chloroethyl vinyl ether	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
2-Chlorotoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM

American Analytical Laboratories, LLC. - Analytical Report

WO#: 1807210

Date Reported: 8/8/2018
Original

Client: WRS d.b.a Berninger Environmental Collection Date: 7/30/2018 10:30:00 AM
 Project: Schmuclers; 358 North Ave., New Rochelle, NY
 Lab ID: 1807210-007 Matrix: Liquid
 Client Sample ID: MW-11

Analysis	Result	Qual	DL	LOD	LOQ	Units	DF	Date Analyzed
2-Hexanone	0.50	U	0.50	0.50	4.0	µg/L	1	8/4/2018 4:38 AM
2-Propanol	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
4-Chlorotoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
4-Isopropyltoluene	1.8	J	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
4-Methyl-2-pentanone	0.50	U	0.50	0.50	4.0	µg/L	1	8/4/2018 4:38 AM
Acetone	8.2		5.0	5.0	5.0	µg/L	1	8/4/2018 4:38 AM
Benzene	2.1		0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Bromobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Bromochloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Bromodichloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Bromoform	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Bromomethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Carbon disulfide	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Carbon tetrachloride	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Chlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Chlorodifluoromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Chloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Chloroform	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Chloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
cis-1,2-Dichloroethene	2.2		0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
cis-1,3-Dichloropropene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Cyclohexane	16		0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Dibromochloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Dibromomethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Dichlorodifluoromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Diisopropyl ether	0.50	U	0.50	0.50	2.0	µg/L	1	8/4/2018 4:38 AM
Ethanol	2.5	U	2.5	2.5	10	µg/L	1	8/4/2018 4:38 AM
Ethylbenzene	9.4		0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Freon-114	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Hexachlorobutadiene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Isopropylbenzene	2.3		0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
m,p-Xylene	15		0.50	0.50	4.0	µg/L	1	8/4/2018 4:38 AM
Methyl Acetate	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Methyl tert-butyl ether	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Methylene chloride	5.0	U	5.0	5.0	5.0	µg/L	1	8/4/2018 4:38 AM
n-Butylbenzene	2.9		0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
n-Propylbenzene	3.2		0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Naphthalene	74		0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
o-Xylene	2.1		0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
p-Diethylbenzene	6.2		0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
p-Ethyltoluene	8.2		0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
sec-Butylbenzene	1.3	J	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Styrene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
t-Butyl alcohol	2.5	U	2.5	2.5	10	µg/L	1	8/4/2018 4:38 AM
tert-Butylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM

American Analytical Laboratories, LLC. - Analytical Report

WO#: 1807210

Date Reported: 8/8/2018
Original

Client: WRS d.b.a Berninger Environmental Collection Date: 7/30/2018 10:30:00 AM
 Project: Schmuklers; 358 North Ave., New Rochelle, NY
 Lab ID: 1807210-007 Matrix: Liquid
 Client Sample ID: MW-11

Analysis	Result	Qual	DL	LOD	LOQ	Units	DF	Date Analyzed
Tetrachloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Toluene	0.70	J	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
trans-1,2-Dichloroethene	0.25	J	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
trans-1,3-Dichloropropene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Trichloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Trichlorofluoromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Vinyl acetate	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Vinyl chloride	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Xylenes, Total	17		0.75	0.75	6.0	µg/L	1	8/4/2018 4:38 AM
Methylcyclohexane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Acrolein	1.0	U	1.0	1.0	10	µg/L	1	8/4/2018 4:38 AM
Acrylonitrile	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 4:38 AM
Surr: 4-Bromofluorobenzene	98.4			76-123		%Rec	1	8/4/2018 4:38 AM
Surr: Dibromofluoromethane	108			71-132		%Rec	1	8/4/2018 4:38 AM
Surr: Toluene-d8	103			80-120		%Rec	1	8/4/2018 4:38 AM

American Analytical Laboratories, LLC. - Analytical Report

WO#: 1807210

Date Reported: 8/8/2018
Original

Client: WRS d.b.a Berninger Environmental Collection Date: 7/30/2018 11:00:00 AM
 Project: Schmuclers; 358 North Ave., New Rochelle, NY
 Lab ID: 1807210-008 Matrix: Liquid
 Client Sample ID: MW-12

Analysis	Result	Qual	DL	LOD	LOQ	Units	DF	Date Analyzed
8270 BN Liq.			Method: 8270		SW3510C			Analyst: MH
SEMIVOLATILE SW-846 METHOD 8270								
1,2,4-Trichlorobenzene	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
1,2-Dichlorobenzene	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
1,3-Dichlorobenzene	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
1,4-Dichlorobenzene	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
2,4-Dinitrotoluene	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
2,6-Dinitrotoluene	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
2-Chloronaphthalene	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
2-Methylnaphthalene	21		0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
2-Nitroaniline	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
3,3'-Dichlorobenzidine	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
3-Nitroaniline	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
4-Bromophenyl phenyl ether	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
4-Chloroaniline	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
4-Chlorophenyl phenyl ether	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
4-Nitroaniline	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Acenaphthene	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Acenaphthylene	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Aniline	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Anthracene	5.1	J	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Azobenzene	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Benzidine	1.2	U	1.2	1.2	12	µg/L	1	8/2/2018 3:23 PM
Benzo(a)anthracene	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Benzo(a)pyrene	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Benzo(b)fluoranthene	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Benzo(g,h,i)perylene	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Benzo(k)fluoranthene	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Benzyl alcohol	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Bis(2-chloroethoxy)methane	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Bis(2-chloroethyl)ether	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Bis(2-chloroisopropyl)ether	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Bis(2-ethylhexyl)phthalate	1.2	U	1.2	1.2	12	µg/L	1	8/2/2018 3:23 PM
Butyl benzyl phthalate	1.2	U	1.2	1.2	12	µg/L	1	8/2/2018 3:23 PM
Carbazole	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Chrysene	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Di-n-butyl phthalate	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Di-n-octyl phthalate	1.2	U	1.2	1.2	12	µg/L	1	8/2/2018 3:23 PM
Dibenzo(a,h)anthracene	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Dibenzofuran	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Diethyl phthalate	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Dimethyl phthalate	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Fluoranthene	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Fluorene	10		0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Hexachlorobenzene	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM

American Analytical Laboratories, LLC. - Analytical Report

WO#: 1807210

Date Reported: 8/8/2018
Original

Client: WRS d.b.a Berninger Environmental Collection Date: 7/30/2018 11:00:00 AM
 Project: Schmuclers; 358 North Ave., New Rochelle, NY
 Lab ID: 1807210-008 Matrix: Liquid
 Client Sample ID: MW-12

Analysis	Result	Qual	DL	LOD	LOQ	Units	DF	Date Analyzed
Hexachlorobutadiene	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Hexachlorocyclopentadiene	1.2	U	1.2	1.2	12	µg/L	1	8/2/2018 3:23 PM
Hexachloroethane	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Indeno(1,2,3-c,d)pyrene	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Isophorone	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
N-Nitrosodi-n-propylamine	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
N-Nitrosodimethylamine	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
N-Nitrosodiphenylamine	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Naphthalene	15		0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Nitrobenzene	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Phenanthrene	19		0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Pyrene	3.7	J	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Pyridine	0.58	U	0.58	0.58	5.8	µg/L	1	8/2/2018 3:23 PM
Surr: 2-Fluorobiphenyl	76.8			22-123		%Rec	1	8/2/2018 3:23 PM
Surr: 4-Terphenyl-d14	86.6			20-133		%Rec	1	8/2/2018 3:23 PM
Surr: Nitrobenzene-d5	74.6			22-130		%Rec	1	8/2/2018 3:23 PM

VOLATILE SW-846 METHOD 8260

Method: 8260

SW5030C

Analyst: LA

1,1,1,2-Tetrachloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
1,1,1-Trichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
1,1,2,2-Tetrachloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
1,1,2-Trichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
1,1-Dichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
1,1-Dichloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
1,1-Dichloropropene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
1,2,3-Trichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
1,2,3-Trichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
1,2,4,5-Tetramethylbenzene	37		0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
1,2,4-Trichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
1,2,4-Trimethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
1,2-Dibromo-3-chloropropane	0.030	U	0.030	0.030	2.0	µg/L	1	8/4/2018 5:38 AM
1,2-Dibromoethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
1,2-Dichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
1,2-Dichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
1,2-Dichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
1,3,5-Trimethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
1,3-Dichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
1,3-dichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
1,4-Dichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
1,4-Dioxane	0.25	U	0.25	0.25	1.0	µg/L	1	8/4/2018 5:38 AM
2,2-Dichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
2-Butanone	0.50	U	0.50	0.50	4.0	µg/L	1	8/4/2018 5:38 AM
2-Chloroethyl vinyl ether	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
2-Chlorotoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM

American Analytical Laboratories, LLC. - Analytical Report

WO#: 1807210

Date Reported: 8/8/2018
Original

Client: WRS d.b.a Berninger Environmental Collection Date: 7/30/2018 11:00:00 AM
 Project: Schmuclers; 358 North Ave., New Rochelle, NY
 Lab ID: 1807210-008 Matrix: Liquid
 Client Sample ID: MW-12

Analysis	Result	Qual	DL	LOD	LOQ	Units	DF	Date Analyzed
2-Hexanone	0.50	U	0.50	0.50	4.0	µg/L	1	8/4/2018 5:38 AM
2-Propanol	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
4-Chlorotoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
4-Isopropyltoluene	0.25	J	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
4-Methyl-2-pentanone	0.50	U	0.50	0.50	4.0	µg/L	1	8/4/2018 5:38 AM
Acetone	5.0	U	5.0	5.0	5.0	µg/L	1	8/4/2018 5:38 AM
Benzene	0.27	J	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Bromobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Bromochloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Bromodichloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Bromoform	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Bromomethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Carbon disulfide	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Carbon tetrachloride	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Chlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Chlorodifluoromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Chloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Chloroform	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Chloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
cis-1,2-Dichloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
cis-1,3-Dichloropropene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Cyclohexane	13		0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Dibromochloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Dibromomethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Dichlorodifluoromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Diisopropyl ether	0.50	U	0.50	0.50	2.0	µg/L	1	8/4/2018 5:38 AM
Ethanol	2.5	U	2.5	2.5	10	µg/L	1	8/4/2018 5:38 AM
Ethylbenzene	2.2		0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Freon-114	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Hexachlorobutadiene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Isopropylbenzene	2.1		0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
m,p-Xylene	0.50	U	0.50	0.50	4.0	µg/L	1	8/4/2018 5:38 AM
Methyl Acetate	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Methyl tert-butyl ether	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Methylene chloride	5.0	U	5.0	5.0	5.0	µg/L	1	8/4/2018 5:38 AM
n-Butylbenzene	5.1		0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
n-Propylbenzene	2.9		0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Naphthalene	80		0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
o-Xylene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
p-Diethylbenzene	3.4		0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
p-Ethyltoluene	0.34	J	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
sec-Butylbenzene	2.4		0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Styrene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
t-Butyl alcohol	2.5	U	2.5	2.5	10	µg/L	1	8/4/2018 5:38 AM
tert-Butylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM

American Analytical Laboratories, LLC. - Analytical Report

WO#: 1807210

Date Reported: 8/8/2018
Original

Client: WRS d.b.a Berninger Environmental **Collection Date:** 7/30/2018 11:00:00 AM
Project: Schmuklers; 358 North Ave., New Rochelle, NY
Lab ID: 1807210-008 **Matrix:** Liquid
Client Sample ID: MW-12

Analysis	Result	Qual	DL	LOD	LOQ	Units	DF	Date Analyzed
Tetrachloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Toluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
trans-1,2-Dichloroethene	0.87	J	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
trans-1,3-Dichloropropene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Trichloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Trichlorofluoromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Vinyl acetate	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Vinyl chloride	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Xylenes, Total	0.75	U	0.75	0.75	6.0	µg/L	1	8/4/2018 5:38 AM
Methylcyclohexane	26		0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Acrolein	1.0	U	1.0	1.0	10	µg/L	1	8/4/2018 5:38 AM
Acrylonitrile	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 5:38 AM
Surr: 4-Bromofluorobenzene	98.6			76-123		%Rec	1	8/4/2018 5:38 AM
Surr: Dibromofluoromethane	105			71-132		%Rec	1	8/4/2018 5:38 AM
Surr: Toluene-d8	101			80-120		%Rec	1	8/4/2018 5:38 AM

American Analytical Laboratories, LLC. - Analytical Report

WO#: 1807210

Date Reported: 8/8/2018
Original

Client: WRS d.b.a Berninger Environmental Collection Date: 7/30/2018 11:15:00 AM
 Project: Schumklers; 358 North Ave., New Rochelle, NY
 Lab ID: 1807210-009 Matrix: Liquid
 Client Sample ID: BW-1

Analysis	Result	Qual	DL	LOD	LOQ	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260			Method: 8260		SW5030C		Analyst: LA	
1,1,1,2-Tetrachloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
1,1,1-Trichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
1,1,2,2-Tetrachloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
1,1,2-Trichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
1,1-Dichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
1,1-Dichloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
1,1-Dichloropropene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
1,2,3-Trichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
1,2,3-Trichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
1,2,4,5-Tetramethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
1,2,4-Trichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
1,2,4-Trimethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
1,2-Dibromo-3-chloropropane	0.030	U	0.030	0.030	2.0	µg/L	1	8/4/2018 3:08 AM
1,2-Dibromoethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
1,2-Dichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
1,2-Dichloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
1,2-Dichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
1,3,5-Trimethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
1,3-Dichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
1,3-dichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
1,4-Dichlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
1,4-Dioxane	0.25	U	0.25	0.25	1.0	µg/L	1	8/4/2018 3:08 AM
2,2-Dichloropropane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
2-Butanone	0.50	U	0.50	0.50	4.0	µg/L	1	8/4/2018 3:08 AM
2-Chloroethyl vinyl ether	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
2-Chlorotoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
2-Hexanone	0.50	U	0.50	0.50	4.0	µg/L	1	8/4/2018 3:08 AM
2-Propanol	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
4-Chlorotoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
4-Isopropyltoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
4-Methyl-2-pentanone	0.50	U	0.50	0.50	4.0	µg/L	1	8/4/2018 3:08 AM
Acetone	5.0	U	5.0	5.0	5.0	µg/L	1	8/4/2018 3:08 AM
Benzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Bromobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Bromochloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Bromodichloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Bromoform	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Bromomethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Carbon disulfide	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Carbon tetrachloride	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Chlorobenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Chlorodifluoromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Chloroethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM

American Analytical Laboratories, LLC. - Analytical Report

WO#: 1807210

Date Reported: 8/8/2018
Original

Client: WRS d.b.a Berninger Environmental Collection Date: 7/30/2018 11:15:00 AM
 Project: Schmuklers; 358 North Ave., New Rochelle, NY
 Lab ID: 1807210-009 Matrix: Liquid
 Client Sample ID: BW-1

Analysis	Result	Qual	DL	LOD	LOQ	Units	DF	Date Analyzed
Chloroform	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Chloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
cis-1,2-Dichloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
cis-1,3-Dichloropropene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Cyclohexane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Dibromochloromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Dibromomethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Dichlorodifluoromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Diisopropyl ether	0.50	U	0.50	0.50	2.0	µg/L	1	8/4/2018 3:08 AM
Ethanol	2.5	U	2.5	2.5	10	µg/L	1	8/4/2018 3:08 AM
Ethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Freon-114	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Hexachlorobutadiene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Isopropylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
m,p-Xylene	0.50	U	0.50	0.50	4.0	µg/L	1	8/4/2018 3:08 AM
Methyl Acetate	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Methyl tert-butyl ether	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Methylene chloride	5.0	U	5.0	5.0	5.0	µg/L	1	8/4/2018 3:08 AM
n-Butylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
n-Propylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Naphthalene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
o-Xylene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
p-Diethylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
p-Ethyltoluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
sec-Butylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Styrene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
t-Butyl alcohol	2.5	U	2.5	2.5	10	µg/L	1	8/4/2018 3:08 AM
tert-Butylbenzene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Tetrachloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Toluene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
trans-1,2-Dichloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
trans-1,3-Dichloropropene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Trichloroethene	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Trichlorofluoromethane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Vinyl acetate	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Vinyl chloride	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Xylenes, Total	0.75	U	0.75	0.75	6.0	µg/L	1	8/4/2018 3:08 AM
Methylcyclohexane	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Acrolein	1.0	U	1.0	1.0	10	µg/L	1	8/4/2018 3:08 AM
Acrylonitrile	0.25	U	0.25	0.25	2.0	µg/L	1	8/4/2018 3:08 AM
Surr: 4-Bromofluorobenzene	98.4			76-123		%Rec	1	8/4/2018 3:08 AM
Surr: Dibromofluoromethane	107			71-132		%Rec	1	8/4/2018 3:08 AM
Surr: Toluene-d8	104			80-120		%Rec	1	8/4/2018 3:08 AM

American Analytical Laboratories, LLC. - DATES REPORT

WO#: 1807210

Date Reported: 8/8/2018

Original

Client: WRS d.b.a Berninger Environmental

Project: Schmuklers; 358 North Ave., New Rochelle, NY

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Leachate Date	Prep Date	Analysis Date
1807210-001A	MW-1	7/30/2018 9:00 AM	Liquid	8260_W-VOLATILE SW-846 METHOD 8260		8/3/2018 10:59 AM	8/3/2018 7:40 PM
1807210-002A	MW-3	7/30/2018 9:15 AM	Liquid	8260_W-VOLATILE SW-846 METHOD 8260		8/3/2018 10:59 AM	8/4/2018 6:38 AM
				8260_W-VOLATILE SW-846 METHOD 8260		8/3/2018 10:59 AM	8/4/2018 7:07 AM
				8260_W-VOLATILE SW-846 METHOD 8260		8/3/2018 10:59 AM	8/4/2018 7:37 AM
1807210-003A	MW-7	7/30/2018 9:30 AM	Liquid	8260_W-VOLATILE SW-846 METHOD 8260		8/3/2018 10:59 AM	8/4/2018 3:38 AM
1807210-004A	MW-8	7/30/2018 9:45 AM	Liquid	8260_W-VOLATILE SW-846 METHOD 8260		8/3/2018 10:59 AM	8/3/2018 8:10 PM
1807210-005A	MW-9	7/30/2018 10:00 AM	Liquid	8260_W-VOLATILE SW-846 METHOD 8260		8/3/2018 10:59 AM	8/3/2018 8:40 PM
1807210-006A	MW-10	7/30/2018 10:15 AM	Liquid	8260_W-VOLATILE SW-846 METHOD 8260		8/3/2018 10:59 AM	8/4/2018 2:38 AM
1807210-007A	MW-11	7/30/2018 10:30 AM	Liquid	8260_W-VOLATILE SW-846 METHOD 8260		8/3/2018 10:59 AM	8/4/2018 4:38 AM
1807210-007B	MW-11	7/30/2018 10:30 AM	Liquid	8270BN_W-SEMIVOLATILE SW-846 METHOD 8270		7/31/2018 5:00 PM	8/1/2018 3:47 PM
				8270BN_W-SEMIVOLATILE SW-846 METHOD 8270		7/31/2018 5:00 PM	8/2/2018 2:58 PM
1807210-008A	MW-12	7/30/2018 11:00 AM	Liquid	8260_W-VOLATILE SW-846 METHOD 8260		8/3/2018 10:59 AM	8/4/2018 5:38 AM
1807210-008B	MW-12	7/30/2018 11:00 AM	Liquid	8270BN_W-SEMIVOLATILE SW-846 METHOD 8270		7/31/2018 5:00 PM	8/2/2018 3:23 PM
1807210-009A	BW-1	7/30/2018 11:15 AM	Liquid	8260_W-VOLATILE SW-846 METHOD 8260		8/3/2018 10:59 AM	8/4/2018 3:08 AM

Sample Log-In Check List

Client Name: Berninger	Work Order Number: 1807210
Logged by: Lori Beyer	7/31/2018 1:40 PM <i>Lori Beyer</i>
Completed By: Lori Beyer	7/31/2018 2:17 PM <i>Lori Beyer</i>
Reviewed By: Karen Kelly	7/31/2018 12:00 AM <i>Karen Kelly</i>

Chain of Custody

- | | | | |
|----------------------------------|---|-----------------------------|--------------------------------------|
| 1. Were seals intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| 2. Is Chain of Custody complete? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| 3. How was the sample delivered? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |

Log In

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

Special Handling (if applicable)

- | | | | |
|---|------------------------------|-----------------------------|---|
| 17. Was client notified of all discrepancies with this order? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
|---|------------------------------|-----------------------------|---|

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

18. Additional remarks:

Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
		Good	No			

Organic Qualifiers for Level III and Level IV Data Deliverables - ELAP #11418

U - This flag indicates the compound was analyzed for but not detected.

J - This flag indicates an estimated value. This flag is used when:

- 1) estimating a concentration for Tentatively Identified Compounds (TICs) where a 1:1 response is assumed.
- 2) the mass spectral and retention time (RT) data indicate the presence of a compound that meets the volatile and semivolatile GC/MS identification criteria, and the result is less than the adjusted LOQ but greater than zero.
- 3) the RT data indicate the presence of a compound that meets the pesticide and/or Aroclor identification criteria, and the result is less than the adjusted LOQ but greater than zero. For example, if the sample's adjusted LOQ is 5.0 ug/L, but a concentration of 3.0 ug/L is calculated, report it as 3.0J.

N - This flag indicates presumptive evidence of a compound. This flag is only used for TICs, where the identification is based on a mass spectral library search and must be used in combination with the J flag. It is applied to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, or for an "unknown" (no matches), the "N" flag is not used.

P - This flag is used for pesticide and Aroclor target compounds when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on the results Form and flagged with a "P." The "P" flag is not used unless a compound is identified on both columns.

C - This flag applies to pesticide and Aroclor results when the identification has been confirmed by GC/MS. If GC/MS confirmation was attempted but was unsuccessful, do not apply this flag; use a laboratory-defined flag instead.

B - This flag is used when the analyte is found in the associated method blank as well as in the sample. It indicates probable blank contamination and warns the data used to take appropriate action.

E - This flag identifies compounds whose response exceeds the response of the highest standard in the initial calibration range of the instrument for that specific analysis. If one of more compounds have an "E" then the sample is further diluted and appended the "DL" suffix.

D - If a sample or extract is reanalyzed at a DF greater than 1, the DL suffix is appended to the sample identification for the more diluted samples and all reported concentrations on that result form are flagged with the "D" flag. This flag alerts data users that any discrepancies between the reported concentration may be due to dilution of the sample or extract.

* - 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%.

Inorganic Qualifiers for Level III and Level IV Data Deliverables - ELAP #11418

J - The reported value was obtained from a reading that was less than the LOQ but greater than or equal to the LOD.

U - The reading is less than the LOD.

E - the reported value is estimated due to the presence of interference.

N or S- spiked sample recovery not within control limits

* - Duplicate analysis not within control limits

D - the reported value is from a dilution

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

Inorganic Method Codes:

CV - Cold Vapor AA

P - Inductively Coupled Plasma

WC - Wet Chemistry



CHAIN OF CUSTODY

56 Toledo Street, Farmingdale NY 11735
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www.american-analytical.com

CERTIFICATIONS

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

Client Information			Project Information			Analytical Test / Information		
Company Name BEE	Project Name Schmucklers		Project Name Schmucklers					
Address 17 Old Dock Road	Street 358 North Ave		Street 358 North Ave					
City Yaphank NY	City New Rochelle NY	State NY	City New Rochelle NY	State NY				
Project Contact Justin Halon	Project # / Purchase Order # 11395		Project # / Purchase Order # 11395					
Phone # 631 589-6521	Sampler's Name / Company Justin BEE		Sampler's Name / Company Justin BEE					
E-mail j.halon@wrses.com	Sampler's Signature <i>[Signature]</i>		Sampler's Signature <i>[Signature]</i>					

LAB SAMPLE # (LAB USE ONLY)	Sample Information		Sample Collection		Sample Containers							Comments / Remarks			
	Client Sample ID	Sample Type	Date	Time	Glass / Plastic	Total # of bottles	NON	IC	H ₂ O	HNO ₃	H ₂ SO ₄		DI WATER (5035A)	MeOH	OTHER
1807210-001	MW-1	G	7/30/19	9:00	G	2	X								
002	MW-3	L		9:15	L	2	X								
003	MW-7	L		9:30	L	2	X								
004	MW-8	L		9:45	L	2	X								
005	MW-9	L		10:00	L	2	X								
006	MW-10	L		10:15	L	2	X								
007	MW-11	L		10:30	L	3	XX								
008	MW-12	L		11:00	L	3	XX								
009	BW-1	L		11:15	L	2	X								
	SVE-Effluent	SV		12:00	P	BAG									

Standard	Turnaround Time (Business Days)	SAMPLE TYPE	MATRIX CODE	ELECTRONIC DELIVERABLES
<input checked="" type="checkbox"/> 7-10 Business Days		G = Grab	L = Liquid	NYCRR Part 375 - please circle Unres/ Comm/ Industrial/ Residential/ Res Residential/ PGW
<input type="checkbox"/> 5 Day RUSH		C = Composite	S = Soil	NJ Soil Clean Up Criteria
<input type="checkbox"/> 4 Day RUSH		B = Blank	O = Oil	SCDOH Action Levels
			W = Wipe	TCPLP Hazardous Waste
			M = Misc	NYSEDEC EQUIS

Please contact laboratory for rush service availability

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

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY LAB (SIGNATURE)	DATE	TIME	PRINTED NAME
<i>[Signature]</i>	7/31/19	1:40	<i>[Signature]</i>	7/31/19	13:40	K Kelly
<i>[Signature]</i>			<i>[Signature]</i>			K Kelly

PO# 24534
ASP-CAT-Beddin
Cooler Temp: 1.00C