

JOHN V. SODERBERG, P.E.

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August 10, 2020

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 15th, 2020 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 15th, 2020 which included the following activities:

- DTW measurements on monitoring wells (10 wells)
- Field parameter readings
- Purging and sampling of on/off-site groundwater monitoring wells
- Testing of wells by EPA method 8260C (8270BN MW-3, MW-11, and MW-12)
- Preparation of summary report

At the time of the sampling, depth to groundwater across the subject property was measured between 3.85' ft. (basement MW-12) and 12.63 ft. bgs (BW-4). As indicated on the attached Table 1, 2.5 gallons of product were removed from wells MW-11, MW-12, BW-2, & BW-4, which were exhibiting a slight sheen. Pig socks were also installed in the wells in an attempt to absorb any residual product. Previous 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 0.50 mg/l in MW-11 to 3.78 mg/l in MW-7. Additional parameters such as pH, temperature, conductivity and ORP were also gauged at wells MW-3, MW-11, and MW-12. 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 Tables-3a-b, 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-11. Well MW-3 had PCE concentrations of 41,000 ppb, TCE concentrations of 5,100 ppb, Total DCE concentrations of 1,827, and VC concentrations of 110 ppb. Well MW-11 had PCE concentrations of 5.8 ppb and Total DCE concentrations of 5.68 ppb.

Conclusions

Based upon the results of the July 2020 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. A revision was completed following comments from the DEC and resubmitted on March 17, 2020 and BEI is currently awaiting approval. 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 2021. 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

 -StudyArea

Monitoring Well Locations **Figure-1**

Drawn: JGH

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

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



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

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

Groundwater Flow

Model

Figure- 2

John V. Soderberg
 PO Box 263
 Stony Brook, NY

TABLES

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

Date: July 15, 2020

Well No.	DTW	Product Thickness	Dissolved Oxygen (ppm)
MW-1	11.72		2.66
MW-2	G		-
MW-3	11.45		1.72
MW-4	D		-
MW-5	D		-
MW-6	D		-
MW-7	11.05		3.78
MW-8	11.07		3.71
MW-9	G		-
MW-10	11.12		3.22
MW-11	4.35	Sheen	0.50
MW-12	3.85	Sheen	0.60
BW-1	9.97		0.62
BW-2	12.01	Sheen	1.0
BW-3	G		-
BW-4	12.63	Sheen	0.87

Total Floating Product Bailed: 2.5 gallons from wells MW-11, MW-12, BW-2, and BW-4.

Abbreviation Key

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

Site Name: Schmuklers Cleaners

Groundwater Data Collection Form

Date: 07/15/2020

Table-2

Sampler: Toby Wolczynski

Well	DTW	D.O	Cond.	ORP	PH	TEMP (C°)	TDS
MW-1	11.72	2.66	-	-	-	-	-
MW-2	GONE	-	-	-	-	-	-
MW-3	11.45	1.72	693.4	-106	6.59	21.2	463.1
MW-4	DRY	-	-	-	-	-	-
MW-5	DRY	-	-	-	-	-	-
MW-6	DRY	-	-	-	-	-	-
MW-7	11.05	3.78	-	-	-	-	-
MW-8	11.07	3.71	-	-	-	-	-
MW-9	GONE	-	-	-	-	-	-
MW-10	11.12	3.22	-	-	-	-	-
MW-11*	4.35	0.50	637.3	-81	6.52	22.9	425.8
MW-12*	3.85	0.6	701.8	-109	6.72	22.4	466.4
BW-1	9.97	0.62	-	-	-	-	-
BW-2	12.01	1.00	-	-	-	-	-
BW-3	GONE	-	-	-	-	-	-
BW-4	12.63	0.87	-	-	-	-	-

*basement wells

Schmukler's Cleaners
 358-364 North Ave.
 New Rochelle, NY
 As of July 2020
 Table-3a

MW-1	DTW	PCE	TCE	Total DCE	VC
Jul-20	11.72	1.9	n/d	n/d	n/d
Jan-20	11.63	1.1	n/d	n/d	n/d
Jul-19	9.51	0.8	n/d	n/d	n/d
Jan-19	11.2	9.8	0.5	n/d	n/d
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-20	GONE				
Jan-20	GONE				
Jul-19	GONE				
Jan-19	GONE				
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-20	11.45	41,000.0	5,100.0	1,827.0	110.0
Jan-20	11.21	43,000	2,200.0	1,509.8	18
Jul-19	5.11	11,000	n/d	n/d	n/d
Jan-19	10.25	130,000	520.0	283.0	7.6
Jul-18	11.21	16,000	3,300.0	1,414.0	46
Nov-17	12.52	3,400	6,000.0	2,290.0	53
Jul-17	11.28	17,000	2,100.0	1,612.0	73
Jan-17	12.14	13,000	1,700.0	1,311.0	50
Oct-16	12	5,200	1,900.0	977.0	23
Jul-16	12.05	17,000	2,200.0	780.0	19
Apr-16	11.61	8,500	3,400.0	1,527.0	64
Jan-16	12.29	18,000	7,300.0	2,324.0	99

MW-7	DTW	PCE	TCE	Total DCE	VC
Jul-20	11.05	4.6	n/d	n/d	n/d
Jan-20	10.99	1.8	n/d	0.86	n/d
Jul-19	7.44	6.6	n/d	n/d	n/d
Jan-19	10.35	1.4	n/d	n/d	n/d
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-20	11.07	2.1	n/d	n/d	n/d
Jan-20	10.9	3.6	n/d	n/d	n/d
Jul-19	6.89	4.6	n/d	n/d	n/d
Jan-19	9.75	1.1	n/d	n/d	n/d
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-20	GONE				
Jan-20	GONE				
Jul-19	GONE				
Jan-19	GONE				
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-20	11.12	4.2	n/d	n/d	n/d
Jan-20	10.91	7.7	n/d	n/d	n/d
Jul-19	4.98	7.0	n/d	n/d	n/d
Jan-19	9.95	1.1	n/d	n/d	n/d
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-20	4.32	5.8	n/d	5.68	n/d
Jan-20	4.78	30.0	n/d	23	n/d
Jul-19	4.71	0.7	n/d	2.85	n/d
Jan-19	4.21	n/d	n/d	0.79	n/d
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-20	3.85	2.4	n/d	0.6	n/d
Jan-20	2.7	9.4	n/d	n/d	n/d
Jul-19	2.62	n/d	n/d	1.5	n/d
Jan-19	3.41	n/d	n/d	n/d	n/d
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-4	DTW	PCE	TCE	Total DCE	VC
Jul-20	12.63	n/d	n/d	2.7	n/d
Jan-20	8.4	n/d	n/d	n/d	n/d
Jul-19	13.17	Product	in	well	1.0"
Jan-19	10.32	Product	in	well	1/4"
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

BW-2	DTW	PCE	TCE	Total DCE	VC
Jul-20	12.01	1.3	n/d	n/d	n/d
Jan-20	12.41	n/d	n/d	n/d	n/d
Jul-19	10.39	4.3	n/d	n/d	n/d
Jan-19	Vehicle	over	well		
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-20	COVERED				
Jan-20	COVERED				
Jul-19	COVERED				
Jan-19	COVERED				
Jul-18	COVERED				
Nov-17	COVERED				
Jul-17	COVERED				
Jan-17	COVERED				
Oct-16	COVERED				
Jul-16	COVERED				
Apr-16	COVERED				
Jan-16	COVERED				

n/d- non-detect

n/s- not sampled

* basement wells

Schmukler's Cleaners
358-364 North Ave.
New Rochelle, NY
As of July 2020
Table-3b
SVOCS (total ppb)

MW-3	DTW	2-methylnaphthalene	Phenanthrene	Bis (2-ethylhexyl)phthalate	Fluorene	Acenaphthene	Anthracene	Naphthalene
Jul-20	11.45	n/d	n/d	1.1	n/d	n/d	n/d	n/d
Jan-20	11.21	n/d	n/d	1.1	n/d	n/d	n/d	n/d

MW-11*	DTW	2-methylnaphthalene	Phenanthrene	Bis (2-ethylhexyl)phthalate	Fluorene	Acenaphthene	Anthracene	Naphthalene
Jul-20	4.35	580	64	1.7	24	20	8.4	340
Jan-17	4.36	91	8.7	0.74	4.5	n/d	1.1	93
Jul-17	3.90	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
Jan-19	4.21	990	150	1.7	39	33	4.9	490
Jul-19	4.71	540	69	n/d	25	21	8.5	320
Jan-20	4.78	610	110	1.3	34	29	13	320

MW-12*	DTW	2-methylnaphthalene	Phenanthrene	Bis (2-ethylhexyl)phthalate	Fluorene	Acenaphthene	Anthracene	Naphthalene
Jul-20	3.85	130	18	1.1	10	9	0.69	180
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
Jan-19	3.41	820	240	2.8	59	51	9.3	420
Jul-19	2.62	420	80	1.1	31	28	13	320
Jan-20	2.70	230	44	1.3	20	17	4.6	230

highlighted=above TOGS Standard and/or GV

**Schmukler's Cleaners
358-364 North Avenue
New Rochelle, New York**

**Table-4
TEA Testing**

Samples collected July 15th, 2020

All units are mg/L

Sample I.D.	Sulfate	Nitrate (med range)	Total Ferrous Iron
MW-3	40.0	4.0	3.12
MW-11	-3.0*	5.0	"over range!"
MW-12	3.0	5.4	"over range!"

Sulfate range: 2 to 70 mg/L

Nitrate medium range: 0.1 to 10 mg/L

Total Iron range: 0.02 to 3.0 mg/L

*Negative values indicate an error regarding the blank, or that the sample has a lower absorbency value than the blank. It may be that the calibration is incorrect, the cuvette is smudged, the blank is contaminated, or there is nothing in the sample and the negative reading is in the range of zero.

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

July 23, 2020

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

RE: Schmucklers, 358-364 North Ave, New Roc Order No.: 2007086

Dear Justin Halpin:

American Analytical Laboratories, LLC. received 10 sample(s) on 7/15/2020 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#: 2007086
23-Jul-20

CLIENT: WRS d.b.a Berninger Environmental
Project: Schmucklers, 358-364 North Ave, New Rochelle

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
2007086-001A	MW1		7/15/2020 8:45:00 AM	7/15/2020 12:15:00 PM	Liquid
2007086-002A	MW3		7/15/2020 9:00:00 AM	7/15/2020 12:15:00 PM	Liquid
2007086-002B	MW3		7/15/2020 9:00:00 AM	7/15/2020 12:15:00 PM	Liquid
2007086-003A	MW7		7/15/2020 9:15:00 AM	7/15/2020 12:15:00 PM	Liquid
2007086-004A	MW8		7/15/2020 9:30:00 AM	7/15/2020 12:15:00 PM	Liquid
2007086-005A	MW10		7/15/2020 9:45:00 AM	7/15/2020 12:15:00 PM	Liquid
2007086-006A	MW11		7/15/2020 10:00:00 AM	7/15/2020 12:15:00 PM	Liquid
2007086-006B	MW11		7/15/2020 10:00:00 AM	7/15/2020 12:15:00 PM	Liquid
2007086-007A	MW12		7/15/2020 10:15:00 AM	7/15/2020 12:15:00 PM	Liquid
2007086-007B	MW12		7/15/2020 10:15:00 AM	7/15/2020 12:15:00 PM	Liquid
2007086-008A	BW1		7/15/2020 10:30:00 AM	7/15/2020 12:15:00 PM	Liquid
2007086-009A	BW2		7/15/2020 10:45:00 AM	7/15/2020 12:15:00 PM	Liquid
2007086-010A	BW4		7/15/2020 11:00:00 AM	7/15/2020 12:15:00 PM	Liquid

Original



CHAIN OF CUSTODY

56 Toledo Street, Farmingdale NY 11735
(T) 631-434-6100 (F) 631-454-8027
www.american-analytical.com



CERTIFICATIONS

NY ELAP - 11418 PA DEP - 68-00573
NJ DEP - NY050 CT DOH - PH-02025

Client Information

Client Information		Project Information		Analytical Test / Information					
Company Name	WRS	Project Name	Schmucklers						
Address	17 Old Dock Rd	Street	359-364 North Ave						
City	Kings Park	State	New York						
Zip	11730	City	New Rochelle						
Project Contact	Justin Halpern	State	NY						
Phone #	15217	Zip	10801						
E-mail		Project # / Purchase Order #	15217						
Sampler's Name / Company	Dolan Park Works	Sampler's Signature	<i>John</i>						
LAB	Sample Information	Sample Collection		Sample Containers					
(LAB USE ONLY)	Client Sample ID	Sample Type	Matrix Code	Date	Time				
2007086-001A	Muj1	G	L	7-15-20	8:45				
002	3	J		9:00	6				
003A	7	J		9:15	3				
004A	8	J		9:30	2				
005A	10	J		9:45	2				
006A	11	J		10:00	3				
007A	12	J		10:15	3				
008A	13	J		10:30	2				
009A	14	J		10:45	2				
010A	15	G	L	11:00	6				
Turnaround Time (Business Days)		SAMPLE TYPE		MATRIX CODE		ELECTRONIC DELIVERABLES		Comments / Remarks	
Standard	7-10 Business Days	<input type="checkbox"/> 3 Day RUSH	<input checked="" type="checkbox"/> Grab	<input checked="" type="checkbox"/> Liquid	PC = Paint Chip	NYCRR Part 375 - please circle		CoD	
	5 Day RUSH	<input type="checkbox"/> 2 Day RUSH	<input type="checkbox"/> C = Composite	<input type="checkbox"/> S = Soil	SL = Sludge	Unres/Comm/Industrial/Residential/Res Residential/PGW		Printed Name <i>John Mullis Mass</i>	
	4 Day RUSH	<input type="checkbox"/> 1 Day RUSH	<input type="checkbox"/> B = Blank	<input type="checkbox"/> O = Oil	SD = Solid	NJ Soil Clean Up Criteria		Project # <i>32497</i>	
Please contact laboratory for rush service availability				<input type="checkbox"/> W = Wipe	M = Misc	SCDOH Action Levels		TCLP Hazardous Waste	
RELINQUISHED BY (SIGNATURE)		DATE <i>7-15-20</i>	PRINTED NAME <i>John Mullis Mass</i>	TOGS		NYSDEC EQUIIS		Cooler Temp: <i>2.10C</i>	
RELINQUISHED BY (SIGNATURE)		DATE <i>7-15-20</i>	PRINTED NAME <i>John Mullis Mass</i>	RECEIVED BY LAB (SIGNATURE) <i>John Mullis Mass</i>		RECEIVED BY LAB (SIGNATURE) <i>John Mullis Mass</i>		DATE <i>7-15-20</i>	PRINTED NAME <i>John Mullis Mass</i>
RELINQUISHED BY (SIGNATURE)		TIME <i>12:15</i>	PRINTED NAME <i>John Mullis Mass</i>	RECEIVED BY LAB (SIGNATURE) <i>John Mullis Mass</i>		RECEIVED BY LAB (SIGNATURE) <i>John Mullis Mass</i>		TIME <i>12:15</i>	PRINTED NAME <i>John Mullis Mass</i>



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: 2007086 RcptNo: 1

Logged by:	Jenny Mullady	7/15/2020 12:15:00 PM	
Completed By:	Jenny Mullady	7/15/2020 1:02:36 PM	
Reviewed By:	Phyllis Masi	7/15/2020	

Chain of Custody

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

Log In

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

Special Handling (if applicable)

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

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

18. Additional remarks:

Cooler Information

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

WO#: 2007086
Date: 7/23/2020

CLIENT: WRS d.b.a Berninger Environmental
Project: Schmucklers, 358-364 North Ave, New Rochelle

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.

Volatile LCS are analyzed with preservatives - HCL/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 were analyzed at dilutions notated on the reporting forms.

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, SM 2540G Total Volatile Solids, Soil TKN, Soil Organic Nitrogen, Total Phosphorus in soil, 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 ASTMC1152, Water Soluble Chloride by ASTMC1218, 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.

Original



American Analytical Laboratories, LLC.
56 Toledo Street
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Definition Only

WO#: 2007086
Date: 7/23/2020

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: 23-Jul-20

ELAP ID : 11418

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-001A

Client Sample ID: MW1
Collection Date: 7/15/2020 8:45:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
1,1,1,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
1,1,1-Trichloroethane	ND	0.25	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
1,1,2,2-Tetrachloroethane	ND	0.25	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.25	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
1,1,2-Trichloroethane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
1,1-Dichloroethane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
1,1-Dichloroethene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
1,1-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
1,2,3-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
1,2,3-Trichloropropane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
1,2,4,5-Tetramethylbenzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
1,2,4-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
1,2,4-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
1,2-Dibromo-3-chloropropane	ND	1.0	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
1,2-Dibromoethane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
1,2-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
1,2-Dichloroethane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
1,2-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
1,3,5-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
1,3-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
1,3-dichloropropane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
1,4-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
1,4-Dioxane	ND	0.50	1.0	U	µg/L	1	7/16/2020 10:17:00 PM
2,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
2-Butanone	ND	1.0	4.0	U	µg/L	1	7/16/2020 10:17:00 PM
2-Chloroethyl vinyl ether	ND	10	20	U	µg/L	1	7/16/2020 10:17:00 PM
2-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
2-Hexanone	ND	1.0	4.0	U	µg/L	1	7/16/2020 10:17:00 PM
2-Propanol	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
4-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
4-Isopropyltoluene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
4-Methyl-2-pentanone	ND	1.0	4.0	U	µg/L	1	7/16/2020 10:17:00 PM
Acetone	5.0	5.0	10	BJ	µg/L	1	7/16/2020 10:17:00 PM

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Original

American Analytical Laboratories, LLC.

Date: 23-Jul-20

ELAP ID : 11418

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-001A

Client Sample ID: MW1
Collection Date: 7/15/2020 8:45:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
Benzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Bromobenzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Bromochloromethane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Bromodichloromethane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Bromoform	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Bromomethane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Carbon disulfide	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Carbon tetrachloride	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Chlorobenzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Chlorodifluoromethane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Chloroethane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Chloroform	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Chloromethane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
cis-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
cis-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Cyclohexane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Dibromochloromethane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Dibromomethane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Dichlorodifluoromethane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Diisopropyl ether	ND	1.0	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Ethanol	ND	20	20	U	µg/L	1	7/16/2020 10:17:00 PM
Ethylbenzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Freon-114	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Hexachlorobutadiene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Isopropylbenzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
m,p-Xylene	ND	1.0	4.0	U	µg/L	1	7/16/2020 10:17:00 PM
Methyl Acetate	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Methyl tert-butyl ether	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Methylene chloride	0.91	0.50	2.0	BJ	µg/L	1	7/16/2020 10:17:00 PM
n-Butylbenzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
n-Propylbenzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Naphthalene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
o-Xylene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM

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Original

American Analytical Laboratories, LLC.**Date:** 23-Jul-20**ELAP ID : 11418**

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-001A

Client Sample ID: MW1
Collection Date: 7/15/2020 8:45:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
p-Diethylbenzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
p-Ethyltoluene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
sec-Butylbenzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Styrene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
t-Butyl alcohol	ND	5.0	10	U	µg/L	1	7/16/2020 10:17:00 PM
tert-Butylbenzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Tetrachloroethene	1.9	0.50	2.0	J	µg/L	1	7/16/2020 10:17:00 PM
Toluene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
trans-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
trans-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Trichloroethene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Trichlorofluoromethane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Vinyl acetate	ND	1.0	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Vinyl chloride	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Xylenes, Total	ND	1.5	6.0	U	µg/L	1	7/16/2020 10:17:00 PM
Methylcyclohexane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM
Acrolein	ND	5.0	10	U	µg/L	1	7/16/2020 10:17:00 PM
Acrylonitrile	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:17:00 PM

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Original

American Analytical Laboratories, LLC.

Date: 23-Jul-20

ELAP ID : 11418

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-002A

Client Sample ID: MW3
Collection Date: 7/15/2020 9:00:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
1,1,1,2-Tetrachloroethane	50	0.50	2.0		µg/L	1	7/16/2020 10:49:00 PM
1,1,1-Trichloroethane	12	0.25	2.0		µg/L	1	7/16/2020 10:49:00 PM
1,1,2,2-Tetrachloroethane	84	0.25	2.0		µg/L	1	7/16/2020 10:49:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.25	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
1,1,2-Trichloroethane	40	0.50	2.0		µg/L	1	7/16/2020 10:49:00 PM
1,1-Dichloroethane	1.4	0.50	2.0	J	µg/L	1	7/16/2020 10:49:00 PM
1,1-Dichloroethene	15	0.50	2.0		µg/L	1	7/16/2020 10:49:00 PM
1,1-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
1,2,3-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
1,2,3-Trichloropropane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
1,2,4,5-Tetramethylbenzene	2.8	0.50	2.0		µg/L	1	7/16/2020 10:49:00 PM
1,2,4-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
1,2,4-Trimethylbenzene	14	0.50	2.0		µg/L	1	7/16/2020 10:49:00 PM
1,2-Dibromo-3-chloropropane	ND	1.0	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
1,2-Dibromoethane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
1,2-Dichlorobenzene	2.7	0.50	2.0		µg/L	1	7/16/2020 10:49:00 PM
1,2-Dichloroethane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
1,2-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
1,3,5-Trimethylbenzene	2.7	0.50	2.0		µg/L	1	7/16/2020 10:49:00 PM
1,3-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
1,3-dichloropropane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
1,4-Dichlorobenzene	5.6	0.50	2.0		µg/L	1	7/16/2020 10:49:00 PM
1,4-Dioxane	ND	0.50	1.0	U	µg/L	1	7/16/2020 10:49:00 PM
2,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
2-Butanone	ND	1.0	4.0	U	µg/L	1	7/16/2020 10:49:00 PM
2-Chloroethyl vinyl ether	ND	10	20	U	µg/L	1	7/16/2020 10:49:00 PM
2-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
2-Hexanone	ND	1.0	4.0	U	µg/L	1	7/16/2020 10:49:00 PM
2-Propanol	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
4-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
4-Isopropyltoluene	0.69	0.50	2.0	J	µg/L	1	7/16/2020 10:49:00 PM
4-Methyl-2-pentanone	ND	1.0	4.0	U	µg/L	1	7/16/2020 10:49:00 PM
Acetone	7.9	5.0	10	BJ	µg/L	1	7/16/2020 10:49:00 PM

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Original

American Analytical Laboratories, LLC.

Date: 23-Jul-20

ELAP ID : 11418

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-002A

Client Sample ID: MW3
Collection Date: 7/15/2020 9:00:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
Benzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
Bromobenzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
Bromochloromethane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
Bromodichloromethane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
Bromoform	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
Bromomethane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
Carbon disulfide	2.0	0.50	2.0	J	µg/L	1	7/16/2020 10:49:00 PM
Carbon tetrachloride	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
Chlorobenzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
Chlorodifluoromethane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
Chloroethane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
Chloroform	2.0	0.50	2.0	J	µg/L	1	7/16/2020 10:49:00 PM
Chloromethane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
cis-1,2-Dichloroethene	1800	250	1000	D	µg/L	500	7/18/2020 1:21:00 AM
cis-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
Cyclohexane	4.1	0.50	2.0		µg/L	1	7/16/2020 10:49:00 PM
Dibromochloromethane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
Dibromomethane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
Dichlorodifluoromethane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
Diisopropyl ether	ND	1.0	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
Ethanol	ND	20	20	U	µg/L	1	7/16/2020 10:49:00 PM
Ethylbenzene	5.5	0.50	2.0		µg/L	1	7/16/2020 10:49:00 PM
Freon-114	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
Hexachlorobutadiene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
Isopropylbenzene	1.1	0.50	2.0	J	µg/L	1	7/16/2020 10:49:00 PM
m,p-Xylene	5.3	1.0	4.0		µg/L	1	7/16/2020 10:49:00 PM
Methyl Acetate	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
Methyl tert-butyl ether	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
Methylene chloride	1.0	0.50	2.0	BJ	µg/L	1	7/16/2020 10:49:00 PM
n-Butylbenzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
n-Propylbenzene	1.8	0.50	2.0	J	µg/L	1	7/16/2020 10:49:00 PM
Naphthalene	23	0.50	2.0		µg/L	1	7/16/2020 10:49:00 PM
o-Xylene	11	0.50	2.0		µg/L	1	7/16/2020 10:49:00 PM

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Original

American Analytical Laboratories, LLC.**Date:** 23-Jul-20**ELAP ID : 11418**

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-002A

Client Sample ID: MW3
Collection Date: 7/15/2020 9:00:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
p-Diethylbenzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
p-Ethyltoluene	5.3	0.50	2.0		µg/L	1	7/16/2020 10:49:00 PM
sec-Butylbenzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
Styrene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
t-Butyl alcohol	21	5.0	10		µg/L	1	7/16/2020 10:49:00 PM
tert-Butylbenzene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
Tetrachloroethene	41000	250	1000	D	µg/L	500	7/18/2020 1:21:00 AM
Toluene	3.9	0.50	2.0		µg/L	1	7/16/2020 10:49:00 PM
trans-1,2-Dichloroethene	27	0.50	2.0		µg/L	1	7/16/2020 10:49:00 PM
trans-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
Trichloroethene	5100	250	1000	D	µg/L	500	7/18/2020 1:21:00 AM
Trichlorofluoromethane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
Vinyl acetate	ND	1.0	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
Vinyl chloride	110	0.50	2.0		µg/L	1	7/16/2020 10:49:00 PM
Xylenes, Total	16	1.5	6.0		µg/L	1	7/16/2020 10:49:00 PM
Methylcyclohexane	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM
Acrolein	ND	5.0	10	U	µg/L	1	7/16/2020 10:49:00 PM
Acrylonitrile	ND	0.50	2.0	U	µg/L	1	7/16/2020 10:49:00 PM

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Original

American Analytical Laboratories, LLC.

Date: 23-Jul-20

ELAP ID : 11418

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-002B

Client Sample ID: MW3
Collection Date: 7/15/2020 9:00:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270E							
1,2,4-Trichlorobenzene	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
1,2-Dichlorobenzene	1.4	0.50	5.0	J	µg/L	1	7/16/2020 5:36:00 PM
1,3-Dichlorobenzene	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
1,4-Dichlorobenzene	3.2	0.50	5.0	J	µg/L	1	7/16/2020 5:36:00 PM
2,4-Dinitrotoluene	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
2,6-Dinitrotoluene	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
2-Chloronaphthalene	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
2-Methylnaphthalene	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
2-Nitroaniline	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
3,3'-Dichlorobenzidine	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
3-Nitroaniline	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
4-Bromophenyl phenyl ether	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
4-Chloroaniline	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
4-Chlorophenyl phenyl ether	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
4-Nitroaniline	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Acenaphthene	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Acenaphthylene	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Aniline	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Anthracene	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Azobenzene	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Benzidine	ND	1.0	10	U	µg/L	1	7/16/2020 5:36:00 PM
Benzo(a)anthracene	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Benzo(a)pyrene	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Benzo(b)fluoranthene	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Benzo(g,h,i)perylene	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Benzo(k)fluoranthene	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Benzyl alcohol	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Bis(2-chloroethoxy)methane	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Bis(2-chloroethyl)ether	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Bis(2-chloroisopropyl)ether	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Bis(2-ethylhexyl)phthalate	1.1	1.0	10	BJ	µg/L	1	7/16/2020 5:36:00 PM
Butyl benzyl phthalate	ND	1.0	10	U	µg/L	1	7/16/2020 5:36:00 PM
Carbazole	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM

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Original

American Analytical Laboratories, LLC.**Date:** 23-Jul-20**ELAP ID : 11418**

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-002B

Client Sample ID: MW3
Collection Date: 7/15/2020 9:00:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270E							
Chrysene	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Dibenz(a,h)anthracene	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Dibenzofuran	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Diethyl phthalate	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Dimethyl phthalate	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Di-n-butyl phthalate	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Di-n-octyl phthalate	ND	1.0	10	U	µg/L	1	7/16/2020 5:36:00 PM
Fluoranthene	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Fluorene	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Hexachlorobenzene	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Hexachlorobutadiene	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Hexachlorocyclopentadiene	ND	1.0	10	U	µg/L	1	7/16/2020 5:36:00 PM
Hexachloroethane	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Indeno(1,2,3-c,d)pyrene	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Isophorone	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Naphthalene	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Nitrobenzene	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
N-Nitrosodimethylamine	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
N-Nitrosodi-n-propylamine	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
N-Nitrosodiphenylamine	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Phenanthrene	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Pyrene	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM
Pyridine	ND	0.50	5.0	U	µg/L	1	7/16/2020 5:36:00 PM

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Original

American Analytical Laboratories, LLC.**Date:** 23-Jul-20**ELAP ID : 11418****CLIENT:** WRS d.b.a Berninger Environmental**Client Sample ID:** MW7**Lab Order:** 2007086**Collection Date:** 7/15/2020 9:15:00 AM**Project:** Schmucklers, 358-364 North Ave, New Rochelle**Matrix:** LIQUID**Lab ID:** 2007086-003A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
1,1,1,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
1,1,1-Trichloroethane	ND	0.25	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
1,1,2,2-Tetrachloroethane	ND	0.25	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.25	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
1,1,2-Trichloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
1,1-Dichloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
1,1-Dichloroethene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
1,1-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
1,2,3-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
1,2,3-Trichloropropane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
1,2,4,5-Tetramethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
1,2,4-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
1,2,4-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
1,2-Dibromo-3-chloropropane	ND	1.0	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
1,2-Dibromoethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
1,2-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
1,2-Dichloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
1,2-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
1,3,5-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
1,3-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
1,3-dichloropropane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
1,4-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
1,4-Dioxane	ND	0.50	1.0	U	µg/L	1	7/17/2020 10:19:00 PM
2,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
2-Butanone	ND	1.0	4.0	U	µg/L	1	7/17/2020 10:19:00 PM
2-Chloroethyl vinyl ether	ND	10	20	U	µg/L	1	7/17/2020 10:19:00 PM
2-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
2-Hexanone	ND	1.0	4.0	U	µg/L	1	7/17/2020 10:19:00 PM
2-Propanol	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
4-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
4-Isopropyltoluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
4-Methyl-2-pentanone	ND	1.0	4.0	U	µg/L	1	7/17/2020 10:19:00 PM
Acetone	ND	5.0	10	U	µg/L	1	7/17/2020 10:19:00 PM

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Original

American Analytical Laboratories, LLC.

Date: 23-Jul-20

ELAP ID : 11418

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-003A

Client Sample ID: MW7
Collection Date: 7/15/2020 9:15:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
Benzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Bromobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Bromochloromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Bromodichloromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Bromoform	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Bromomethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Carbon disulfide	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Carbon tetrachloride	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Chlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Chlorodifluoromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Chloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Chloroform	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Chloromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
cis-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
cis-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Cyclohexane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Dibromochloromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Dibromomethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Dichlorodifluoromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Diisopropyl ether	ND	1.0	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Ethanol	ND	20	20	U	µg/L	1	7/17/2020 10:19:00 PM
Ethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Freon-114	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Hexachlorobutadiene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Isopropylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
m,p-Xylene	ND	1.0	4.0	U	µg/L	1	7/17/2020 10:19:00 PM
Methyl Acetate	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Methyl tert-butyl ether	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Methylene chloride	1.8	0.50	2.0	BJ	µg/L	1	7/17/2020 10:19:00 PM
n-Butylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
n-Propylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Naphthalene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
o-Xylene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM

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Original

American Analytical Laboratories, LLC.**Date:** 23-Jul-20**ELAP ID : 11418**

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-003A

Client Sample ID: MW7
Collection Date: 7/15/2020 9:15:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
p-Diethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
p-Ethyltoluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
sec-Butylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Styrene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
t-Butyl alcohol	ND	5.0	10	U	µg/L	1	7/17/2020 10:19:00 PM
tert-Butylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Tetrachloroethene	4.6	0.50	2.0		µg/L	1	7/17/2020 10:19:00 PM
Toluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
trans-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
trans-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Trichloroethene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Trichlorofluoromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Vinyl acetate	ND	1.0	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Vinyl chloride	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Xylenes, Total	ND	1.5	6.0	U	µg/L	1	7/17/2020 10:19:00 PM
Methylcyclohexane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM
Acrolein	ND	5.0	10	U	µg/L	1	7/17/2020 10:19:00 PM
Acrylonitrile	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:19:00 PM

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Original

American Analytical Laboratories, LLC.

Date: 23-Jul-20

ELAP ID : 11418

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-004A

Client Sample ID: MW8
Collection Date: 7/15/2020 9:30:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
1,1,1,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
1,1,1-Trichloroethane	ND	0.25	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
1,1,2,2-Tetrachloroethane	ND	0.25	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.25	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
1,1,2-Trichloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
1,1-Dichloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
1,1-Dichloroethene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
1,1-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
1,2,3-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
1,2,3-Trichloropropane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
1,2,4,5-Tetramethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
1,2,4-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
1,2,4-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
1,2-Dibromo-3-chloropropane	ND	1.0	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
1,2-Dibromoethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
1,2-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
1,2-Dichloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
1,2-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
1,3,5-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
1,3-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
1,3-dichloropropane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
1,4-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
1,4-Dioxane	ND	0.50	1.0	U	µg/L	1	7/17/2020 10:50:00 PM
2,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
2-Butanone	ND	1.0	4.0	U	µg/L	1	7/17/2020 10:50:00 PM
2-Chloroethyl vinyl ether	ND	10	20	U	µg/L	1	7/17/2020 10:50:00 PM
2-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
2-Hexanone	ND	1.0	4.0	U	µg/L	1	7/17/2020 10:50:00 PM
2-Propanol	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
4-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
4-Isopropyltoluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
4-Methyl-2-pentanone	ND	1.0	4.0	U	µg/L	1	7/17/2020 10:50:00 PM
Acetone	ND	5.0	10	U	µg/L	1	7/17/2020 10:50:00 PM

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Original

American Analytical Laboratories, LLC.

Date: 23-Jul-20

ELAP ID : 11418

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-004A

Client Sample ID: MW8
Collection Date: 7/15/2020 9:30:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
Benzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Bromobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Bromoform	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Bromomethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Carbon disulfide	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Carbon tetrachloride	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Chlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Chlorodifluoromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Chloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Chloroform	3.7	0.50	2.0		µg/L	1	7/17/2020 10:50:00 PM
Chloromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
cis-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
cis-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Cyclohexane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Dibromochloromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Dibromomethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Dichlorodifluoromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Diisopropyl ether	ND	1.0	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Ethanol	ND	20	20	U	µg/L	1	7/17/2020 10:50:00 PM
Ethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Freon-114	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Hexachlorobutadiene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Isopropylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
m,p-Xylene	ND	1.0	4.0	U	µg/L	1	7/17/2020 10:50:00 PM
Methyl Acetate	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Methyl tert-butyl ether	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Methylene chloride	1.4	0.50	2.0	BJ	µg/L	1	7/17/2020 10:50:00 PM
n-Butylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
n-Propylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Naphthalene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
o-Xylene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM

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Original

American Analytical Laboratories, LLC.**Date:** 23-Jul-20**ELAP ID : 11418**

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-004A

Client Sample ID: MW8
Collection Date: 7/15/2020 9:30:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
p-Diethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
p-Ethyltoluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
sec-Butylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Styrene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
t-Butyl alcohol	ND	5.0	10	U	µg/L	1	7/17/2020 10:50:00 PM
tert-Butylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Tetrachloroethene	2.1	0.50	2.0		µg/L	1	7/17/2020 10:50:00 PM
Toluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
trans-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
trans-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Trichloroethene	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Trichlorofluoromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Vinyl acetate	ND	1.0	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Vinyl chloride	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Xylenes, Total	ND	1.5	6.0	U	µg/L	1	7/17/2020 10:50:00 PM
Methylcyclohexane	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM
Acrolein	ND	5.0	10	U	µg/L	1	7/17/2020 10:50:00 PM
Acrylonitrile	ND	0.50	2.0	U	µg/L	1	7/17/2020 10:50:00 PM

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Original

American Analytical Laboratories, LLC.

Date: 23-Jul-20

ELAP ID : 11418

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-005A

Client Sample ID: MW10
Collection Date: 7/15/2020 9:45:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
1,1,1,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
1,1,1-Trichloroethane	ND	0.25	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
1,1,2,2-Tetrachloroethane	ND	0.25	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.25	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
1,1,2-Trichloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
1,1-Dichloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
1,1-Dichloroethene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
1,1-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
1,2,3-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
1,2,3-Trichloropropane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
1,2,4,5-Tetramethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
1,2,4-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
1,2,4-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
1,2-Dibromo-3-chloropropane	ND	1.0	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
1,2-Dibromoethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
1,2-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
1,2-Dichloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
1,2-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
1,3,5-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
1,3-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
1,3-dichloropropane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
1,4-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
1,4-Dioxane	ND	0.50	1.0	U	µg/L	1	7/17/2020 11:20:00 PM
2,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
2-Butanone	ND	1.0	4.0	U	µg/L	1	7/17/2020 11:20:00 PM
2-Chloroethyl vinyl ether	ND	10	20	U	µg/L	1	7/17/2020 11:20:00 PM
2-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
2-Hexanone	ND	1.0	4.0	U	µg/L	1	7/17/2020 11:20:00 PM
2-Propanol	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
4-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
4-Isopropyltoluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
4-Methyl-2-pentanone	ND	1.0	4.0	U	µg/L	1	7/17/2020 11:20:00 PM
Acetone	ND	5.0	10	U	µg/L	1	7/17/2020 11:20:00 PM

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Original

American Analytical Laboratories, LLC.

Date: 23-Jul-20

ELAP ID : 11418

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-005A

Client Sample ID: MW10
Collection Date: 7/15/2020 9:45:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
Benzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Bromobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Bromochloromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Bromodichloromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Bromoform	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Bromomethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Carbon disulfide	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Carbon tetrachloride	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Chlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Chlorodifluoromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Chloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Chloroform	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Chloromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
cis-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
cis-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Cyclohexane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Dibromochloromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Dibromomethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Dichlorodifluoromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Diisopropyl ether	ND	1.0	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Ethanol	ND	20	20	U	µg/L	1	7/17/2020 11:20:00 PM
Ethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Freon-114	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Hexachlorobutadiene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Isopropylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
m,p-Xylene	ND	1.0	4.0	U	µg/L	1	7/17/2020 11:20:00 PM
Methyl Acetate	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Methyl tert-butyl ether	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Methylene chloride	1.5	0.50	2.0	BJ	µg/L	1	7/17/2020 11:20:00 PM
n-Butylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
n-Propylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Naphthalene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
o-Xylene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM

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Original

American Analytical Laboratories, LLC.**Date:** 23-Jul-20**ELAP ID : 11418**

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-005A

Client Sample ID: MW10
Collection Date: 7/15/2020 9:45:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
p-Diethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
p-Ethyltoluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
sec-Butylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Styrene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
t-Butyl alcohol	ND	5.0	10	U	µg/L	1	7/17/2020 11:20:00 PM
tert-Butylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Tetrachloroethene	4.2	0.50	2.0		µg/L	1	7/17/2020 11:20:00 PM
Toluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
trans-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
trans-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Trichloroethene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Trichlorofluoromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Vinyl acetate	ND	1.0	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Vinyl chloride	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Xylenes, Total	ND	1.5	6.0	U	µg/L	1	7/17/2020 11:20:00 PM
Methylcyclohexane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM
Acrolein	ND	5.0	10	U	µg/L	1	7/17/2020 11:20:00 PM
Acrylonitrile	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:20:00 PM

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Original

American Analytical Laboratories, LLC.

Date: 23-Jul-20

ELAP ID : 11418

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-006A

Client Sample ID: MW11
Collection Date: 7/15/2020 10:00:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
1,1,1,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
1,1,1-Trichloroethane	ND	0.25	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
1,1,2,2-Tetrachloroethane	ND	0.25	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.25	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
1,1,2-Trichloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
1,1-Dichloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
1,1-Dichloroethene	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
1,1-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
1,2,3-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
1,2,3-Trichloropropane	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
1,2,4,5-Tetramethylbenzene	56	0.50	2.0		µg/L	1	7/17/2020 12:55:00 AM
1,2,4-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
1,2,4-Trimethylbenzene	61	0.50	2.0		µg/L	1	7/17/2020 12:55:00 AM
1,2-Dibromo-3-chloropropane	ND	1.0	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
1,2-Dibromoethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
1,2-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
1,2-Dichloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
1,2-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
1,3,5-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
1,3-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
1,3-dichloropropane	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
1,4-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
1,4-Dioxane	ND	0.50	1.0	U	µg/L	1	7/17/2020 12:55:00 AM
2,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
2-Butanone	ND	1.0	4.0	U	µg/L	1	7/17/2020 12:55:00 AM
2-Chloroethyl vinyl ether	ND	10	20	U	µg/L	1	7/17/2020 12:55:00 AM
2-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
2-Hexanone	ND	1.0	4.0	U	µg/L	1	7/17/2020 12:55:00 AM
2-Propanol	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
4-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
4-Isopropyltoluene	10	0.50	2.0		µg/L	1	7/17/2020 12:55:00 AM
4-Methyl-2-pentanone	ND	1.0	4.0	U	µg/L	1	7/17/2020 12:55:00 AM
Acetone	37	5.0	10	B	µg/L	1	7/17/2020 12:55:00 AM

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Original

American Analytical Laboratories, LLC.

Date: 23-Jul-20

ELAP ID : 11418

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-006A

Client Sample ID: MW11
Collection Date: 7/15/2020 10:00:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
Benzene	3.3	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Bromobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Bromochloromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Bromodichloromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Bromoform	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Bromomethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Carbon disulfide	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Carbon tetrachloride	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Chlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Chlorodifluoromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Chloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Chloroform	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Chloromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
cis-1,2-Dichloroethene	5.1	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
cis-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Cyclohexane	27	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Dibromochloromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Dibromomethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Dichlorodifluoromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Diisopropyl ether	ND	1.0	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Ethanol	ND	20	20	U	µg/L	1	7/17/2020 12:55:00 AM
Ethylbenzene	57	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Freon-114	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Hexachlorobutadiene	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Isopropylbenzene	18	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
m,p-Xylene	23	1.0	4.0	U	µg/L	1	7/17/2020 12:55:00 AM
Methyl Acetate	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Methyl tert-butyl ether	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Methylene chloride	0.88	0.50	2.0	BJ	µg/L	1	7/17/2020 12:55:00 AM
n-Butylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
n-Propylbenzene	27	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Naphthalene	320	5.0	20	D	µg/L	10	7/18/2020 12:50:00 AM
o-Xylene	2.5	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM

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Original

American Analytical Laboratories, LLC.**Date:** 23-Jul-20**ELAP ID :** 11418**CLIENT:** WRS d.b.a Berninger Environmental**Client Sample ID:** MW11**Lab Order:** 2007086**Collection Date:** 7/15/2020 10:00:00 AM**Project:** Schmucklers, 358-364 North Ave, New Rochelle**Matrix:** LIQUID**Lab ID:** 2007086-006A**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
p-Diethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
p-Ethyltoluene	34	0.50	2.0		µg/L	1	7/17/2020 12:55:00 AM
sec-Butylbenzene	7.9	0.50	2.0		µg/L	1	7/17/2020 12:55:00 AM
Styrene	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
t-Butyl alcohol	ND	5.0	10	U	µg/L	1	7/17/2020 12:55:00 AM
tert-Butylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Tetrachloroethene	5.8	0.50	2.0		µg/L	1	7/17/2020 12:55:00 AM
Toluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
trans-1,2-Dichloroethene	0.58	0.50	2.0	J	µg/L	1	7/17/2020 12:55:00 AM
trans-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Trichloroethene	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Trichlorofluoromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Vinyl acetate	ND	1.0	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Vinyl chloride	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM
Xylenes, Total	25	1.5	6.0		µg/L	1	7/17/2020 12:55:00 AM
Methylcyclohexane	44	0.50	2.0		µg/L	1	7/17/2020 12:55:00 AM
Acrolein	ND	5.0	10	U	µg/L	1	7/17/2020 12:55:00 AM
Acrylonitrile	ND	0.50	2.0	U	µg/L	1	7/17/2020 12:55:00 AM

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Original

American Analytical Laboratories, LLC.**Date:** 23-Jul-20**ELAP ID : 11418**

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-006B

Client Sample ID: MW11
Collection Date: 7/15/2020 10:00:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270E							
1,2,4-Trichlorobenzene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
1,2-Dichlorobenzene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
1,3-Dichlorobenzene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
1,4-Dichlorobenzene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
2,4-Dinitrotoluene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
2,6-Dinitrotoluene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
2-Chloronaphthalene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
2-Methylnaphthalene	580	5.0	50	D	µg/L	10	7/17/2020 12:34:00 PM
2-Nitroaniline	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
3,3'-Dichlorobenzidine	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
3-Nitroaniline	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
4-Bromophenyl phenyl ether	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
4-Chloroaniline	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
4-Chlorophenyl phenyl ether	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
4-Nitroaniline	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
Acenaphthene	20	0.50	5.0		µg/L	1	7/16/2020 6:05:00 PM
Acenaphthylene	4.6	0.50	5.0	J	µg/L	1	7/16/2020 6:05:00 PM
Aniline	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
Anthracene	8.4	0.50	5.0		µg/L	1	7/16/2020 6:05:00 PM
Azobenzene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
Benzidine	ND	1.0	10	U	µg/L	1	7/16/2020 6:05:00 PM
Benzo(a)anthracene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
Benzo(a)pyrene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
Benzo(b)fluoranthene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
Benzo(g,h,i)perylene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
Benzo(k)fluoranthene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
Benzyl alcohol	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
Bis(2-chloroethoxy)methane	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
Bis(2-chloroethyl)ether	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
Bis(2-chloroisopropyl)ether	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
Bis(2-ethylhexyl)phthalate	1.7	1.0	10	BJ	µg/L	1	7/16/2020 6:05:00 PM
Butyl benzyl phthalate	ND	1.0	10	U	µg/L	1	7/16/2020 6:05:00 PM
Carbazole	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM

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Original

American Analytical Laboratories, LLC.

Date: 23-Jul-20

ELAP ID : 11418

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-006B

Client Sample ID: MW11
Collection Date: 7/15/2020 10:00:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270E							
Chrysene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
Dibenz(a,h)anthracene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
Dibenzofuran	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
Diethyl phthalate	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
Dimethyl phthalate	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
Di-n-butyl phthalate	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
Di-n-octyl phthalate	ND	1.0	10	U	µg/L	1	7/16/2020 6:05:00 PM
Fluoranthene	1.6	0.50	5.0	J	µg/L	1	7/16/2020 6:05:00 PM
Fluorene	24	0.50	5.0		µg/L	1	7/16/2020 6:05:00 PM
Hexachlorobenzene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
Hexachlorobutadiene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
Hexachlorocyclopentadiene	ND	1.0	10	U	µg/L	1	7/16/2020 6:05:00 PM
Hexachloroethane	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
Indeno(1,2,3-c,d)pyrene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
Isophorone	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
Naphthalene	340	5.0	50	D	µg/L	10	7/17/2020 12:34:00 PM
Nitrobenzene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
N-Nitrosodimethylamine	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
N-Nitrosodi-n-propylamine	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
N-Nitrosodiphenylamine	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM
Phenanthrene	64	0.50	5.0		µg/L	1	7/16/2020 6:05:00 PM
Pyrene	2.5	0.50	5.0	J	µg/L	1	7/16/2020 6:05:00 PM
Pyridine	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:05:00 PM

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Original

American Analytical Laboratories, LLC.

Date: 23-Jul-20

ELAP ID : 11418

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-007A

Client Sample ID: MW12
Collection Date: 7/15/2020 10:15:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
1,1,1,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
1,1,1-Trichloroethane	ND	0.25	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
1,1,2,2-Tetrachloroethane	ND	0.25	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.25	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
1,1,2-Trichloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
1,1-Dichloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
1,1-Dichloroethene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
1,1-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
1,2,3-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
1,2,3-Trichloropropane	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
1,2,4,5-Tetramethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
1,2,4-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
1,2,4-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
1,2-Dibromo-3-chloropropane	ND	1.0	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
1,2-Dibromoethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
1,2-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
1,2-Dichloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
1,2-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
1,3,5-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
1,3-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
1,3-dichloropropane	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
1,4-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
1,4-Dioxane	ND	0.50	1.0	U	µg/L	1	7/17/2020 1:26:00 AM
2,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
2-Butanone	ND	1.0	4.0	U	µg/L	1	7/17/2020 1:26:00 AM
2-Chloroethyl vinyl ether	ND	10	20	U	µg/L	1	7/17/2020 1:26:00 AM
2-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
2-Hexanone	ND	1.0	4.0	U	µg/L	1	7/17/2020 1:26:00 AM
2-Propanol	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
4-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
4-Isopropyltoluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
4-Methyl-2-pentanone	ND	1.0	4.0	U	µg/L	1	7/17/2020 1:26:00 AM
Acetone	11	5.0	10	B	µg/L	1	7/17/2020 1:26:00 AM

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Original

American Analytical Laboratories, LLC.

Date: 23-Jul-20

ELAP ID : 11418

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-007A

Client Sample ID: MW12
Collection Date: 7/15/2020 10:15:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
Benzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
Bromobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
Bromochloromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
Bromodichloromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
Bromoform	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
Bromomethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
Carbon disulfide	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
Carbon tetrachloride	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
Chlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
Chlorodifluoromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
Chloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
Chloroform	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
Chloromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
cis-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
cis-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
Cyclohexane	10	0.50	2.0		µg/L	1	7/17/2020 1:26:00 AM
Dibromochloromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
Dibromomethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
Dichlorodifluoromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
Diisopropyl ether	ND	1.0	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
Ethanol	ND	20	20	U	µg/L	1	7/17/2020 1:26:00 AM
Ethylbenzene	1.0	0.50	2.0	J	µg/L	1	7/17/2020 1:26:00 AM
Freon-114	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
Hexachlorobutadiene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
Isopropylbenzene	5.9	0.50	2.0		µg/L	1	7/17/2020 1:26:00 AM
m,p-Xylene	ND	1.0	4.0	U	µg/L	1	7/17/2020 1:26:00 AM
Methyl Acetate	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
Methyl tert-butyl ether	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
Methylene chloride	0.82	0.50	2.0	BJ	µg/L	1	7/17/2020 1:26:00 AM
n-Butylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
n-Propylbenzene	6.4	0.50	2.0		µg/L	1	7/17/2020 1:26:00 AM
Naphthalene	200	2.5	10	D	µg/L	5	7/18/2020 12:20:00 AM
o-Xylene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM

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Original

American Analytical Laboratories, LLC.**Date:** 23-Jul-20**ELAP ID : 11418**

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-007A

Client Sample ID: MW12
Collection Date: 7/15/2020 10:15:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
p-Diethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
p-Ethyltoluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
sec-Butylbenzene	1.8	0.50	2.0	J	µg/L	1	7/17/2020 1:26:00 AM
Styrene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
t-Butyl alcohol	ND	5.0	10	U	µg/L	1	7/17/2020 1:26:00 AM
tert-Butylbenzene	0.54	0.50	2.0	J	µg/L	1	7/17/2020 1:26:00 AM
Tetrachloroethene	2.4	0.50	2.0		µg/L	1	7/17/2020 1:26:00 AM
Toluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
trans-1,2-Dichloroethene	0.58	0.50	2.0	J	µg/L	1	7/17/2020 1:26:00 AM
trans-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
Trichloroethene	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
Trichlorofluoromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
Vinyl acetate	ND	1.0	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
Vinyl chloride	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM
Xylenes, Total	ND	1.5	6.0	U	µg/L	1	7/17/2020 1:26:00 AM
Methylcyclohexane	12	0.50	2.0		µg/L	1	7/17/2020 1:26:00 AM
Acrolein	ND	5.0	10	U	µg/L	1	7/17/2020 1:26:00 AM
Acrylonitrile	ND	0.50	2.0	U	µg/L	1	7/17/2020 1:26:00 AM

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Original

American Analytical Laboratories, LLC.**Date:** 23-Jul-20**ELAP ID : 11418**

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-007B

Client Sample ID: MW12
Collection Date: 7/15/2020 10:15:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270E							
1,2,4-Trichlorobenzene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
1,2-Dichlorobenzene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
1,3-Dichlorobenzene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
1,4-Dichlorobenzene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
2,4-Dinitrotoluene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
2,6-Dinitrotoluene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
2-Chloronaphthalene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
2-Methylnaphthalene	130	5.0	50	D	µg/L	10	7/17/2020 1:03:00 PM
2-Nitroaniline	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
3,3'-Dichlorobenzidine	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
3-Nitroaniline	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
4-Bromophenyl phenyl ether	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
4-Chloroaniline	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
4-Chlorophenyl phenyl ether	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
4-Nitroaniline	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
Acenaphthene	9.0	0.50	5.0		µg/L	1	7/16/2020 6:34:00 PM
Acenaphthylene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
Aniline	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
Anthracene	0.69	0.50	5.0	J	µg/L	1	7/16/2020 6:34:00 PM
Azobenzene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
Benzidine	ND	1.0	10	U	µg/L	1	7/16/2020 6:34:00 PM
Benzo(a)anthracene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
Benzo(a)pyrene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
Benzo(b)fluoranthene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
Benzo(g,h,i)perylene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
Benzo(k)fluoranthene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
Benzyl alcohol	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
Bis(2-chloroethoxy)methane	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
Bis(2-chloroethyl)ether	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
Bis(2-chloroisopropyl)ether	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
Bis(2-ethylhexyl)phthalate	1.1	1.0	10	BJ	µg/L	1	7/16/2020 6:34:00 PM
Butyl benzyl phthalate	ND	1.0	10	U	µg/L	1	7/16/2020 6:34:00 PM
Carbazole	7.6	0.50	5.0		µg/L	1	7/16/2020 6:34:00 PM

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Original

American Analytical Laboratories, LLC.**Date:** 23-Jul-20**ELAP ID : 11418**

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-007B

Client Sample ID: MW12
Collection Date: 7/15/2020 10:15:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
SEMIVOLATILE SW-846 METHOD 8270E							
Chrysene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
Dibenz(a,h)anthracene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
Dibenzofuran	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
Diethyl phthalate	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
Dimethyl phthalate	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
Di-n-butyl phthalate	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
Di-n-octyl phthalate	ND	1.0	10	U	µg/L	1	7/16/2020 6:34:00 PM
Fluoranthene	0.62	0.50	5.0	J	µg/L	1	7/16/2020 6:34:00 PM
Fluorene	10	0.50	5.0		µg/L	1	7/16/2020 6:34:00 PM
Hexachlorobenzene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
Hexachlorobutadiene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
Hexachlorocyclopentadiene	ND	1.0	10	U	µg/L	1	7/16/2020 6:34:00 PM
Hexachloroethane	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
Indeno(1,2,3-c,d)pyrene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
Isophorone	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
Naphthalene	180	5.0	50	D	µg/L	10	7/17/2020 1:03:00 PM
Nitrobenzene	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
N-Nitrosodimethylamine	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
N-Nitrosodi-n-propylamine	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
N-Nitrosodiphenylamine	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM
Phenanthrene	18	0.50	5.0		µg/L	1	7/16/2020 6:34:00 PM
Pyrene	1.3	0.50	5.0	J	µg/L	1	7/16/2020 6:34:00 PM
Pyridine	ND	0.50	5.0	U	µg/L	1	7/16/2020 6:34:00 PM

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Original

American Analytical Laboratories, LLC.

Date: 23-Jul-20

ELAP ID : 11418

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-008A

Client Sample ID: BW1
Collection Date: 7/15/2020 10:30:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
1,1,1,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
1,1,1-Trichloroethane	ND	0.25	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
1,1,2,2-Tetrachloroethane	ND	0.25	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.25	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
1,1,2-Trichloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
1,1-Dichloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
1,1-Dichloroethene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
1,1-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
1,2,3-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
1,2,3-Trichloropropane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
1,2,4,5-Tetramethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
1,2,4-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
1,2,4-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
1,2-Dibromo-3-chloropropane	ND	1.0	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
1,2-Dibromoethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
1,2-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
1,2-Dichloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
1,2-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
1,3,5-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
1,3-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
1,3-dichloropropane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
1,4-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
1,4-Dioxane	ND	0.50	1.0	U	µg/L	1	7/17/2020 11:50:00 PM
2,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
2-Butanone	ND	1.0	4.0	U	µg/L	1	7/17/2020 11:50:00 PM
2-Chloroethyl vinyl ether	ND	10	20	U	µg/L	1	7/17/2020 11:50:00 PM
2-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
2-Hexanone	ND	1.0	4.0	U	µg/L	1	7/17/2020 11:50:00 PM
2-Propanol	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
4-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
4-Isopropyltoluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
4-Methyl-2-pentanone	ND	1.0	4.0	U	µg/L	1	7/17/2020 11:50:00 PM
Acetone	ND	5.0	10	U	µg/L	1	7/17/2020 11:50:00 PM

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Original

American Analytical Laboratories, LLC.

Date: 23-Jul-20

ELAP ID : 11418

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-008A

Client Sample ID: BW1
Collection Date: 7/15/2020 10:30:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
Benzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Bromobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Bromochloromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Bromodichloromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Bromoform	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Bromomethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Carbon disulfide	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Carbon tetrachloride	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Chlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Chlorodifluoromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Chloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Chloroform	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Chloromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
cis-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
cis-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Cyclohexane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Dibromochloromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Dibromomethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Dichlorodifluoromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Diisopropyl ether	ND	1.0	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Ethanol	ND	20	20	U	µg/L	1	7/17/2020 11:50:00 PM
Ethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Freon-114	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Hexachlorobutadiene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Isopropylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
m,p-Xylene	ND	1.0	4.0	U	µg/L	1	7/17/2020 11:50:00 PM
Methyl Acetate	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Methyl tert-butyl ether	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Methylene chloride	1.5	0.50	2.0	BJ	µg/L	1	7/17/2020 11:50:00 PM
n-Butylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
n-Propylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Naphthalene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
o-Xylene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM

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Original

American Analytical Laboratories, LLC.**Date:** 23-Jul-20**ELAP ID : 11418**

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-008A

Client Sample ID: BW1
Collection Date: 7/15/2020 10:30:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
p-Diethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
p-Ethyltoluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
sec-Butylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Styrene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
t-Butyl alcohol	ND	5.0	10	U	µg/L	1	7/17/2020 11:50:00 PM
tert-Butylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Tetrachloroethene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Toluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
trans-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
trans-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Trichloroethene	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Trichlorofluoromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Vinyl acetate	ND	1.0	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Vinyl chloride	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Xylenes, Total	ND	1.5	6.0	U	µg/L	1	7/17/2020 11:50:00 PM
Methylcyclohexane	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM
Acrolein	ND	5.0	10	U	µg/L	1	7/17/2020 11:50:00 PM
Acrylonitrile	ND	0.50	2.0	U	µg/L	1	7/17/2020 11:50:00 PM

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Original

American Analytical Laboratories, LLC.

Date: 23-Jul-20

ELAP ID : 11418

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-009A

Client Sample ID: BW2
Collection Date: 7/15/2020 10:45:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
1,1,1,2-Tetrachloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
1,1,1-Trichloroethane	ND	0.25	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
1,1,2,2-Tetrachloroethane	ND	0.25	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.25	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
1,1,2-Trichloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
1,1-Dichloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
1,1-Dichloroethene	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
1,1-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
1,2,3-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
1,2,3-Trichloropropane	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
1,2,4,5-Tetramethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
1,2,4-Trichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
1,2,4-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
1,2-Dibromo-3-chloropropane	ND	1.0	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
1,2-Dibromoethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
1,2-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
1,2-Dichloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
1,2-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
1,3,5-Trimethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
1,3-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
1,3-dichloropropane	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
1,4-Dichlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
1,4-Dioxane	ND	0.50	1.0	U	µg/L	1	7/17/2020 2:29:00 AM
2,2-Dichloropropane	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
2-Butanone	ND	1.0	4.0	U	µg/L	1	7/17/2020 2:29:00 AM
2-Chloroethyl vinyl ether	ND	10	20	U	µg/L	1	7/17/2020 2:29:00 AM
2-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
2-Hexanone	ND	1.0	4.0	U	µg/L	1	7/17/2020 2:29:00 AM
2-Propanol	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
4-Chlorotoluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
4-Isopropyltoluene	1.8	0.50	2.0	J	µg/L	1	7/17/2020 2:29:00 AM
4-Methyl-2-pentanone	ND	1.0	4.0	U	µg/L	1	7/17/2020 2:29:00 AM
Acetone	10	5.0	10	B	µg/L	1	7/17/2020 2:29:00 AM

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Original

American Analytical Laboratories, LLC.

Date: 23-Jul-20

ELAP ID : 11418

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-009A

Client Sample ID: BW2
Collection Date: 7/15/2020 10:45:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
Benzene	23	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Bromobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Bromochloromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Bromodichloromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Bromoform	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Bromomethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Carbon disulfide	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Carbon tetrachloride	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Chlorobenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Chlorodifluoromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Chloroethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Chloroform	4.4	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Chloromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
cis-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
cis-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Cyclohexane	23	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Dibromochloromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Dibromomethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Dichlorodifluoromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Diisopropyl ether	ND	1.0	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Ethanol	ND	20	20	U	µg/L	1	7/17/2020 2:29:00 AM
Ethylbenzene	1.6	0.50	2.0	J	µg/L	1	7/17/2020 2:29:00 AM
Freon-114	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Hexachlorobutadiene	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Isopropylbenzene	26	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
m,p-Xylene	1.7	1.0	4.0	J	µg/L	1	7/17/2020 2:29:00 AM
Methyl Acetate	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Methyl tert-butyl ether	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Methylene chloride	0.97	0.50	2.0	BJ	µg/L	1	7/17/2020 2:29:00 AM
n-Butylbenzene	36	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
n-Propylbenzene	40	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Naphthalene	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
o-Xylene	1.7	0.50	2.0	J	µg/L	1	7/17/2020 2:29:00 AM

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Original

American Analytical Laboratories, LLC.

Date: 23-Jul-20

ELAP ID : 11418

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-009A

Client Sample ID: BW2
Collection Date: 7/15/2020 10:45:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
p-Diethylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
p-Ethyltoluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
sec-Butylbenzene	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Styrene	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
t-Butyl alcohol	ND	5.0	10	U	µg/L	1	7/17/2020 2:29:00 AM
tert-Butylbenzene	2.1	0.50	2.0		µg/L	1	7/17/2020 2:29:00 AM
Tetrachloroethene	1.3	0.50	2.0	J	µg/L	1	7/17/2020 2:29:00 AM
Toluene	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
trans-1,2-Dichloroethene	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
trans-1,3-Dichloropropene	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Trichloroethene	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Trichlorofluoromethane	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Vinyl acetate	ND	1.0	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Vinyl chloride	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM
Xylenes, Total	3.4	1.5	6.0	J	µg/L	1	7/17/2020 2:29:00 AM
Methylcyclohexane	49	0.50	2.0		µg/L	1	7/17/2020 2:29:00 AM
Acrolein	ND	5.0	10	U	µg/L	1	7/17/2020 2:29:00 AM
Acrylonitrile	ND	0.50	2.0	U	µg/L	1	7/17/2020 2:29:00 AM

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Original

American Analytical Laboratories, LLC.

Date: 23-Jul-20

ELAP ID : 11418

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-010A

Client Sample ID: BW4
Collection Date: 7/15/2020 11:00:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
1,1,1,2-Tetrachloroethane	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
1,1,1-Trichloroethane	ND	1.3	10	DU	µg/L	5	7/22/2020 4:22:00 PM
1,1,2,2-Tetrachloroethane	ND	1.3	10	DU	µg/L	5	7/22/2020 4:22:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1.3	10	DU	µg/L	5	7/22/2020 4:22:00 PM
1,1,2-Trichloroethane	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
1,1-Dichloroethane	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
1,1-Dichloroethene	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
1,1-Dichloropropene	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
1,2,3-Trichlorobenzene	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
1,2,3-Trichloropropane	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
1,2,4,5-Tetramethylbenzene	360	2.5	10	D	µg/L	5	7/22/2020 4:22:00 PM
1,2,4-Trichlorobenzene	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
1,2,4-Trimethylbenzene	730	2.5	10	D	µg/L	5	7/22/2020 4:22:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0	10	DU	µg/L	5	7/22/2020 4:22:00 PM
1,2-Dibromoethane	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
1,2-Dichlorobenzene	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
1,2-Dichloroethane	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
1,2-Dichloropropene	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
1,3,5-Trimethylbenzene	280	2.5	10	D	µg/L	5	7/22/2020 4:22:00 PM
1,3-Dichlorobenzene	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
1,3-dichloropropane	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
1,4-Dichlorobenzene	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
1,4-Dioxane	ND	2.5	5.0	DU	µg/L	5	7/22/2020 4:22:00 PM
2,2-Dichloropropane	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
2-Butanone	ND	5.0	20	DU	µg/L	5	7/22/2020 4:22:00 PM
2-Chloroethyl vinyl ether	ND	50	100	DU	µg/L	5	7/22/2020 4:22:00 PM
2-Chlorotoluene	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
2-Hexanone	ND	5.0	20	DU	µg/L	5	7/22/2020 4:22:00 PM
2-Propanol	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
4-Chlorotoluene	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
4-Isopropyltoluene	160	2.5	10	D	µg/L	5	7/22/2020 4:22:00 PM
4-Methyl-2-pentanone	ND	5.0	20	DU	µg/L	5	7/22/2020 4:22:00 PM
Acetone	37	25	50	DJ	µg/L	5	7/22/2020 4:22:00 PM

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Original

American Analytical Laboratories, LLC.

Date: 23-Jul-20

ELAP ID : 11418

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-010A

Client Sample ID: BW4
Collection Date: 7/15/2020 11:00:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
Benzene	6.9	2.5	10	DJ	µg/L	5	7/22/2020 4:22:00 PM
Bromobenzene	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Bromochloromethane	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Bromodichloromethane	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Bromoform	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Bromomethane	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Carbon disulfide	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Carbon tetrachloride	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Chlorobenzene	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Chlorodifluoromethane	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Chloroethane	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Chloroform	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Chloromethane	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
cis-1,2-Dichloroethene	2.7	2.5	10	DJ	µg/L	5	7/22/2020 4:22:00 PM
cis-1,3-Dichloropropene	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Cyclohexane	55	2.5	10	D	µg/L	5	7/22/2020 4:22:00 PM
Dibromochloromethane	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Dibromomethane	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Dichlorodifluoromethane	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Diisopropyl ether	ND	5.0	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Ethanol	ND	100	100	DU	µg/L	5	7/22/2020 4:22:00 PM
Ethylbenzene	120	2.5	10	D	µg/L	5	7/22/2020 4:22:00 PM
Freon-114	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Hexachlorobutadiene	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Isopropylbenzene	53	2.5	10	D	µg/L	5	7/22/2020 4:22:00 PM
m,p-Xylene	250	5.0	20	D	µg/L	5	7/22/2020 4:22:00 PM
Methyl Acetate	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Methyl tert-butyl ether	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Methylene chloride	6.1	2.5	10	DJ	µg/L	5	7/22/2020 4:22:00 PM
n-Butylbenzene	110	2.5	10	D	µg/L	5	7/22/2020 4:22:00 PM
n-Propylbenzene	110	2.5	10	D	µg/L	5	7/22/2020 4:22:00 PM
Naphthalene	1000	2.5	10	D	µg/L	5	7/22/2020 4:22:00 PM
o-Xylene	40	2.5	10	D	µg/L	5	7/22/2020 4:22:00 PM

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Original

American Analytical Laboratories, LLC.

Date: 23-Jul-20

ELAP ID : 11418

CLIENT: WRS d.b.a Berninger Environmental
Lab Order: 2007086
Project: Schmucklers, 358-364 North Ave, New Rochelle
Lab ID: 2007086-010A

Client Sample ID: BW4
Collection Date: 7/15/2020 11:00:00 AM
Matrix: LIQUID

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260D							
p-Diethylbenzene	650	2.5	10	D	µg/L	5	7/22/2020 4:22:00 PM
p-Ethyltoluene	320	2.5	10	D	µg/L	5	7/22/2020 4:22:00 PM
sec-Butylbenzene	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Styrene	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
t-Butyl alcohol	ND	25	50	DU	µg/L	5	7/22/2020 4:22:00 PM
tert-Butylbenzene	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Tetrachloroethene	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Toluene	5.4	2.5	10	DJ	µg/L	5	7/22/2020 4:22:00 PM
trans-1,2-Dichloroethene	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
trans-1,3-Dichloropropene	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Trichloroethene	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Trichlorofluoromethane	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Vinyl acetate	ND	5.0	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Vinyl chloride	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM
Xylenes, Total	290	7.5	30	D	µg/L	5	7/22/2020 4:22:00 PM
Methylcyclohexane	250	2.5	10	D	µg/L	5	7/22/2020 4:22:00 PM
Acrolein	ND	25	50	DU	µg/L	5	7/22/2020 4:22:00 PM
Acrylonitrile	ND	2.5	10	DU	µg/L	5	7/22/2020 4:22:00 PM

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