

Berninger Environmental, Inc.

groundwater consultants and geologists

90-B Knickerbocker Avenue

Bohemia • New York • 11716

Phone: 631 • 589 • 6521

Fax: 631 • 589 • 6528

July 31, 2012

Udomlug (Nok) Siriphonlai, P.E.
Westchester County Department of Health (WCCDOH)
Bureau of Environmental Quality
145 Huguenot Street
New Rochelle, NY 10801

Re: On Site Inspection For May 2012 and July 2012
Schmukler's Cleaners
358-364 North Ave. New Rochelle, New York
Site No.: C360088 Index No.: A3-0542-0306

On May 22, 2012 and July 13, 2012 Berninger Environmental Inc. (BEI) personnel were at the above mentioned site for Monthly Monitoring and Maintenance Operations. BEI returned to the site listed above to retrieve influent and effluent PID readings on all carbon drum units. PID readings were also taken at each vapor point location. Attached to this report are the following:

- * Field Maintenance Logs
- * Graphs
- * Lab Data
- * Chain of Custodies

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

While on site BEI personnel recorded PID readings, Air Flow Concentrations and obtained an influent and effluent stack emission sample via test method TO-15. Prior to obtaining air flow concentrations and readings during the June 2012 inspection, BEI noticed that operations had come to a halt due to the malfunction of the systems' primary engineering control. (Blower motor) No air samples or air flow readings were collected for June 2012.

BEI returned to the site on July 13, 2012 to re-install the repaired blower motor and observe the re-start of the system. The re-built VES blower appeared to be operating under proper conditions and air samples were collected.

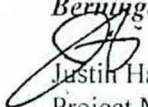
* Carbon Drum # 2 replaced for November 2011 post lab retrieval.

*BEI will conduct the next monthly monitoring of the site during August of 2012.

*Quarterly reporting to WCCDOH (Nok) and NYSDEC (Kiera Becker) October 2012 next reporting

Sincerely,

Berninger Environmental, Inc.


Justin Halpin
Project Manager
encs.

cc: Kiera Becker
Hal Shapiro

Schmukler's Cleaners, New Rochelle NY

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

Date	INF.	Middle	EFF.	Before Drum Replaced		
				INF.	Middle	EFF.
6-Nov-09	4.50	0.00	0.00			
13-Nov-09	7.30	0.00	0.00			
20-Nov-09	3.50	0.00	0.00			
30-Nov-09	3.90	0.00	0.00			
22-Dec-09	5.30	0.00	0.00			
18-Jan-10	3.50	0.00	0.00			
5-Mar-10	5.10	2.30	0.00			
20-Apr-10	2.60	0.30	0.00			
12-May-10	21.70	1.20	0.00			
16-Jun-10	20.80	1.80	0.00			
6-Jul-10	20.40	4.70	0.00			
13-Aug-10	32.50	2.00	0.00			
17-Sep-10	89.00	0.70	0.00			
11-Oct-10	156.00	0.80	0.00			
3-Nov-10	98.60	1.75	0.00			
3-Dec-10	145.10	2.30	0.00			
3-Jan-11	87.42	2.60	0.00			
4-Feb-11	38.70	4.20	0.00			
1-Mar-11	92.60	7.30	0.00			
4-Apr-11	165.00	3.30	0.00	166.00	3.30	0.10
9-May-11	18.04	0.00	0.00			
24-Jun-11	12.10	2.90	0.00			
21-Jul-11	34.00	0.70	0.00			
2-Aug-11	40.70	0.70	0.00			
13-Sep-11	18.10	1.40	0.00			
3-Oct-11	16.90	0.00	0.00			
11-Nov-11	42.34	0.00	0.00	50.00	5.60	0.20
5-Dec-11	37.40	2.30	0.00			
18-Jan-12	38.50	1.90	0.00			
9-Feb-12	40.23	0.50	0.00			
22-Mar-12	46.80	0.90	0.00			
30-Apr-12	54.60	1.30	0.00			
22-May-12	51.30	1.70	0.00			
13-Jul-12	59.93	4.20	0.20			

* when carbon drum replaced PID readings are taken before and after replacement

Berninger Environmental Inc.
SVE/SSDS System Monitor and Maintenance

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

Remediation System Present?

Type of System?

SVE/SSDS

Sampling Date: 05/22/12

PID Readings, MiniRae 2000, in ppm

Primary Drum:

Influent Carbon: 51.3

Secondary Drum:

Carbon Middle: 1.7

Final Effluent Carbon: 0.0

Sampling Instructions: TO-15

Site Data

Wells	CFM	PID ppm	Temp. F	Vacuum in/h2o
V-1	22	40.7	95.4	
V-2	22	1	95.4	
V-3	22	16	96.4	
V-4	5	5	96.4	* scaled down vacuum due to low PID if any
V-5 (downstairs pipe)	30	1	95.4	
PV-1				
PV-2				
PV-3				
PV-4				
PV-5				
PV-6				

Site Inspection:

Was Carbon Drum Replaced? Y ___ N x

Was Water Knockout Drum Emptied? Y ___ N x

Was System Shutdown Warning Light On ___ Off x

How Much Water Was Drained? 0 gal

If Off Why? Building Renovation

Indicate Any Sampling Procedures: TO-15

Any Visible Signs Of Leaks?

NO

Sampled by: Joel Meyers

Berninger Environmental Inc.
SVE/SSDS System Monitor and Maintenance

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

Remediation System Present?
Type of System?
SVE/SSDS
Sampling Date: 07/13/12

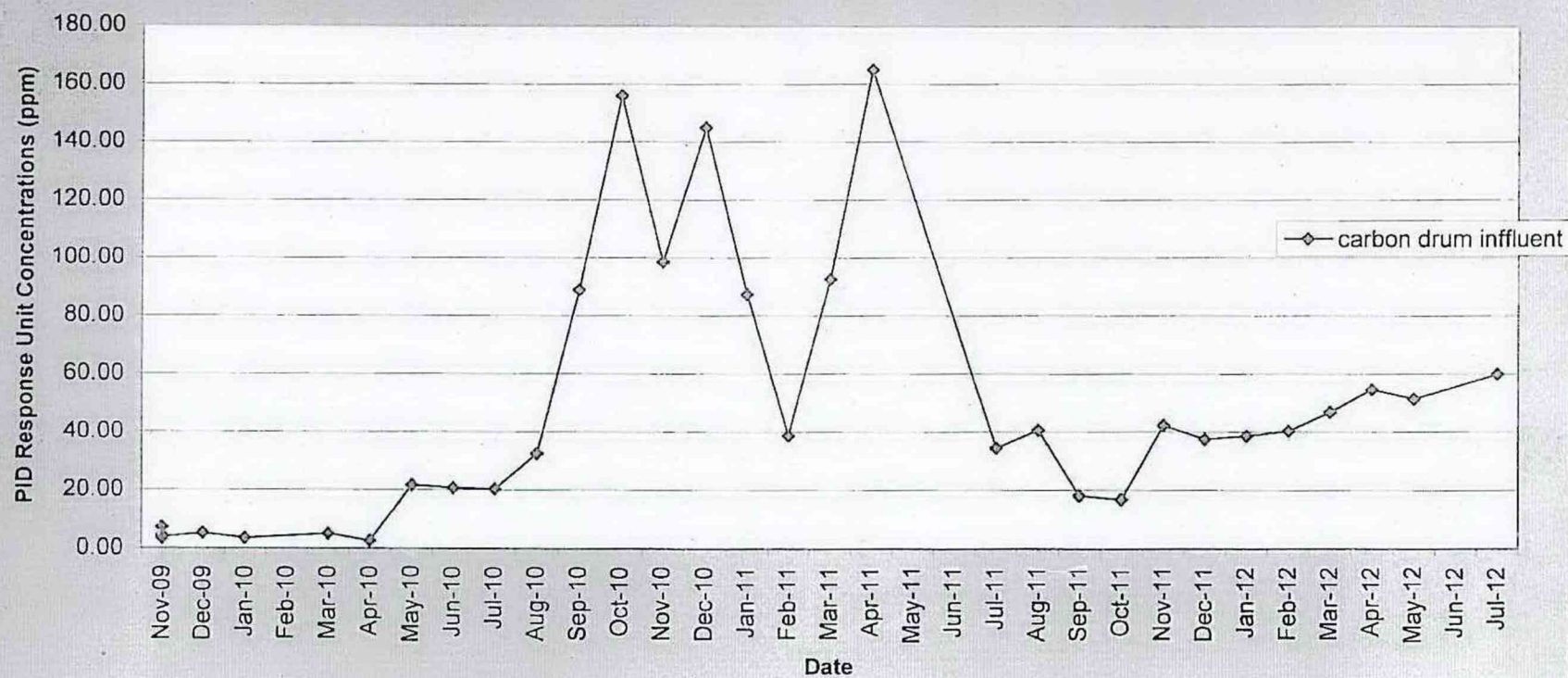
PID Readings, MiniRae 2000, in ppm	
Primary Drum:	Secondary Drum:
Influent Carbon: 59.93	Carbon Middle: 4.2
	Final Effluent Carbon: 0.2

Sampling Instructions: TO-15

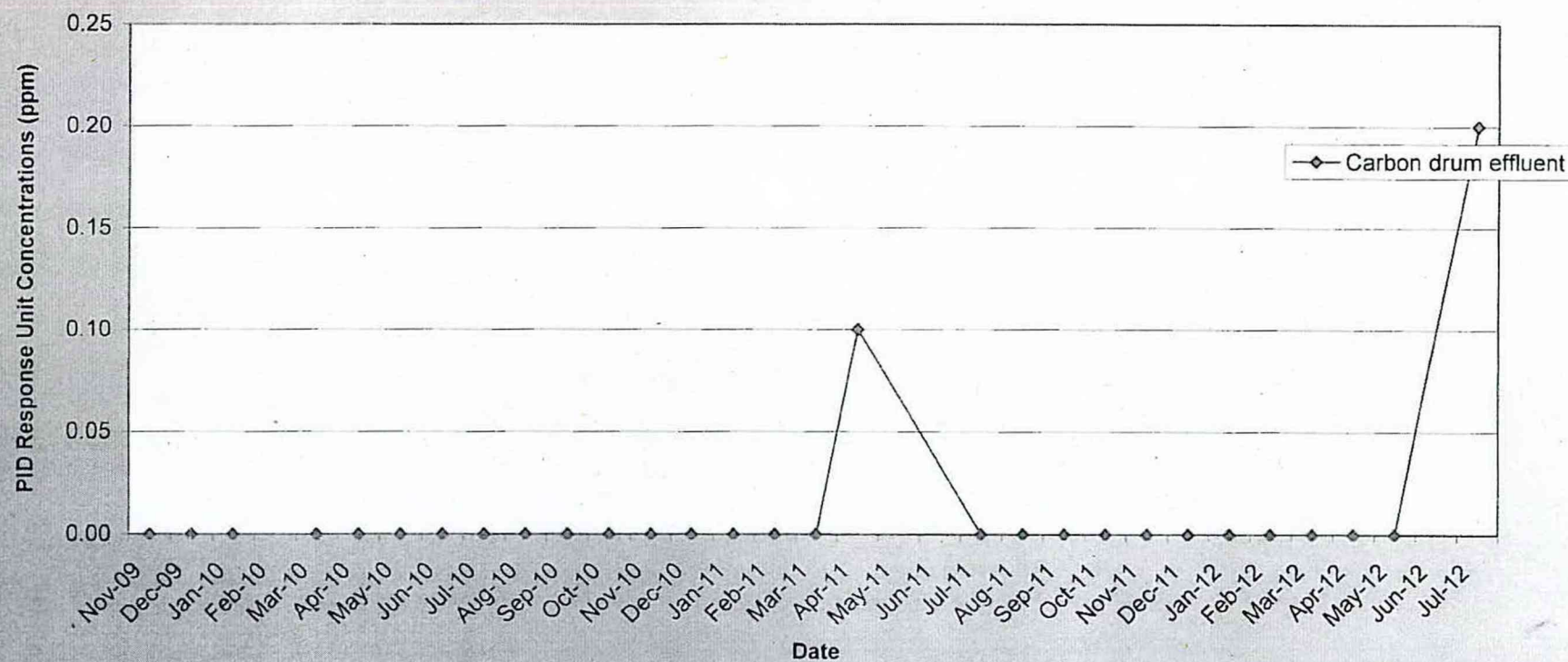
Site Data				
Wells	CFM	PID ppm	Temp. F	Vacuum in/h2o
V-1	22	3.4	88	
V-2	22	5.2	88	
V-3	22	16.9	88	
V-4*	22	2	85	* scaled down vacuum due to low PID if any
V-5 (downstairs pipe)	22	11.6	85	
PV-1		0.2		
PV-2		0.1		
PV-3		0.4		
PV-4		0.2		
PV-5		0.3		
PV-6		0.2		

Site Inspection:	
Was Carbon Drum Replaced? Y_N <u>x</u>	Was Water Knockout Drum Emptied? Y_ <u>x</u> _N_____
Was System Shutdown Warning Light On___ Off <u>x</u>	How Much Water Was Drained? <u>02 gal</u>
If Off Why? system blower repaired.	
Indicate Any Sampling Procedures: TO-15	
Any Visible Signs Of Leaks?	NO
Sampled by: Joel Meyers	

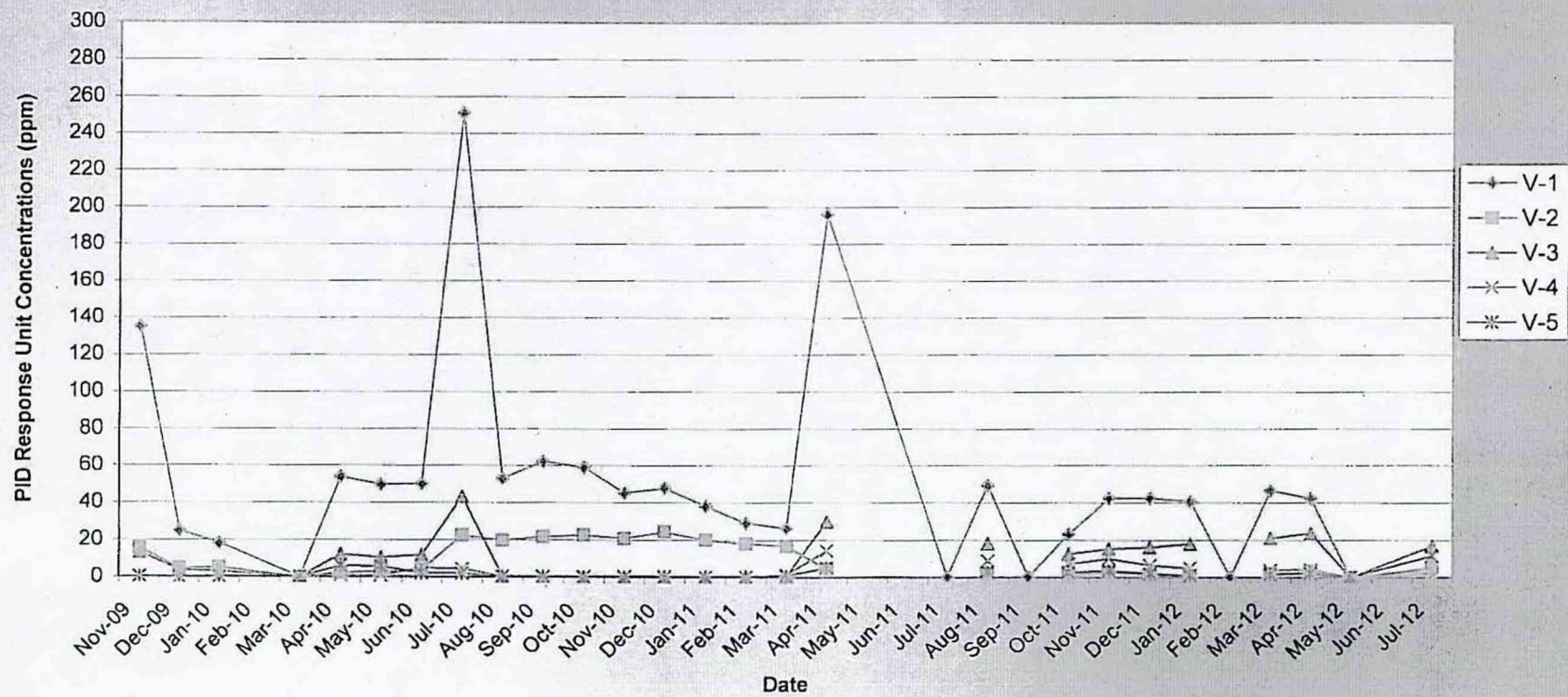
Schmuklers Cleaners
Carbon Drum Influent



Schmukler's Cleaners
Carbon Drum Effluent



Schmukler's Cleaners Vapor Extraction Wells





NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Wednesday, May 30, 2012

Walter Berninger
Berninger Environmental, Inc.
90 Knickerbocker Avenue, Unit B
Bohemia, NY 11716

TEL: (631) 589-6521
FAX (631) 589-6528

RE: Schmuckler Dry Cln, North Ave., New Roc

Order No.: 1205221

Dear Walter Berninger:

American Analytical Laboratories, LLC. received 2 sample(s) on 5/22/2012 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. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 21 pages.

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

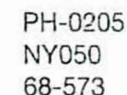
American Analytical Laboratories, LLC.

Date: 30-May-12

CLIENT: Berninger Environmental, Inc.
Project: Schmuckler Dry Cln, North Ave., New Rochelle,
Lab Order: 1205221

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1205221-01A	VES Influent	5/22/2012	5/22/2012
1205221-02A	VES Effluent	5/22/2012	5/22/2012



WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name **BERNINGER**

Date and Time Receive **5/22/2012 2:48:40 PM**

Work Order Number **1205221**

RcptNo: **1**

Received by **CF**

COC_ID:

CoolerID:

Checklist completed by

OTenore *5/22/12*
Signature Date

Reviewed by

JAB *5/22/12*
Initials Date

Matrix:

Carrier name Courier

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Presen ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Presen ☒
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Presen ☒
Chain of custody present?	Yes ☒	No ☐	
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time?	Yes ☒	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐	
Water - VOA vials have zero headspace?	No VOA vials submitted ☒	Yes	No ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☐

Adjusted?

Checked b

Any No and/or NA (not applicable) response must be detailed in the comments section be

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments:

Corrective Action

American Analytical Laboratories, LLC.

Date: 30-May-12

ELAP ID : 11418

CLIENT: Berninger Environmental, Inc.

Client Sample ID: VES Influent

Lab Order: 1205221

Collection Date: 5/22/2012

Project: Schmuckler Dry Cln, North Ave., New Rochelle,

Matrix: AIR

Lab ID: 1205221-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260 - AIR			SW8260C			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
1,1,1-Trichloroethane	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
1,1,2,2-Tetrachloroethane	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
1,1,2-Trichloroethane	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
1,1-Dichloroethane	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
1,1-Dichloroethene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
1,1-Dichloropropene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
1,2,3-Trichlorobenzene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
1,2,3-Trichloropropane	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
1,2,4,5-Tetramethylbenzene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
1,2,4-Trichlorobenzene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
1,2,4-Trimethylbenzene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
1,2-Dibromo-3-chloropropane	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
1,2-Dibromoethane	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
1,2-Dichlorobenzene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
1,2-Dichloroethane	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
1,2-Dichloropropane	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
1,3,5-Trimethylbenzene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
1,3-Dichlorobenzene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
1,3-dichloropropane	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
1,4-Dichlorobenzene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
1,4-Dioxane	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
2,2-Dichloropropane	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
2-Butanone	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
2-Chloroethyl vinyl ether	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
2-Chlorotoluene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
2-Hexanone	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
2-Propanol	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
4-Chlorotoluene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
4-Isopropyltoluene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
4-Methyl-2-pentanone	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Acetone	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM

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

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	PQL	Practical Quantitation Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

American Analytical Laboratories, LLC.

Date: 30-May-12

ELAP ID : 11418

CLIENT: Berninger Environmental, Inc.

Client Sample ID: VES Influent

Lab Order: 1205221

Collection Date: 5/22/2012

Project: Schmuckler Dry Cln, North Ave., New Rochelle,

Matrix: AIR

Lab ID: 1205221-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260 - AIR			SW8260C			Analyst: LA	
Acrolein	U	0.2	1.0	C	ppbv	1	5/23/2012 3:34:00 PM
Acrylonitrile	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Benzene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Bromobenzene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Bromochloromethane	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Bromodichloromethane	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Bromoform	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Bromomethane	U	0.2	1.0	C	ppbv	1	5/23/2012 3:34:00 PM
Carbon disulfide	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Carbon tetrachloride	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Chlorobenzene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Chlorodifluoromethane	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Chloroethane	U	0.2	1.0	C	ppbv	1	5/23/2012 3:34:00 PM
Chloroform	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Chloromethane	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
cis-1,2-Dichloroethene	3200	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
cis-1,3-Dichloropropene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Dibromochloromethane	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Dibromomethane	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Dichlorodifluoromethane	U	0.2	1.0	C	ppbv	1	5/23/2012 3:34:00 PM
Diisopropyl ether	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Ethanol	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Ethyl acetate	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Ethylbenzene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Freon-114	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Hexachlorobutadiene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Isopropyl acetate	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Isopropylbenzene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
m,p-Xylene	U	0.4	2.0		ppbv	1	5/23/2012 3:34:00 PM
Methyl tert-butyl ether	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Methylene chloride	2900	0.2	1.0	B	ppbv	1	5/23/2012 3:34:00 PM
n-Amyl acetate	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Naphthalene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM

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

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
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	J	Analyte detected below quantitation limits	LOD	Limit of Detection
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American Analytical Laboratories, LLC.

Date: 30-May-12

ELAP ID : 11418

CLIENT:	Berninger Environmental, Inc.	Client Sample ID:	VES Influent
Lab Order:	1205221	Collection Date:	5/22/2012
Project:	Schmuckler Dry Cln, North Ave., New Rochelle,	Matrix:	AIR
Lab ID:	1205221-01A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260 - AIR			SW8260C			Analyst: LA	
n-Butyl acetate	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
n-Butylbenzene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
n-Propyl acetate	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
n-Propylbenzene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
o-Xylene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
p-Diethylbenzene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
p-Ethyltoluene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
sec-Butylbenzene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Styrene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
t-Butyl alcohol	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
tert-Butylbenzene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Tetrachloroethene	22000	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Toluene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
trans-1,2-Dichloroethene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
trans-1,3-Dichloropropene	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Trichloroethene	1100	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Trichlorofluoromethane	U	0.2	1.0	C	ppbv	1	5/23/2012 3:34:00 PM
Vinyl acetate	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Vinyl chloride	U	0.2	1.0		ppbv	1	5/23/2012 3:34:00 PM
Surr: 4-Bromofluorobenzene	95.5	0	68-120		%REC	1	5/23/2012 3:34:00 PM
Surr: Dibromofluoromethane	93.4	0	68-122		%REC	1	5/23/2012 3:34:00 PM
Surr: Toluene-d8	100	0	70-120		%REC	1	5/23/2012 3:34:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735
 Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



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Date: 30-May-12

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CLIENT: Berninger Environmental, Inc.

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Collection Date: 5/22/2012

Project: Schmuckler Dry Cln, North Ave., New Rochelle,

Matrix: AIR

Lab ID: 1205221-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260 - AIR			SW8260C			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
1,1,1-Trichloroethane	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
1,1,2,2-Tetrachloroethane	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
1,1,2-Trichloroethane	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
1,1-Dichloroethane	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
1,1-Dichloroethene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
1,1-Dichloropropene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
1,2,3-Trichlorobenzene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
1,2,3-Trichloropropane	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
1,2,4,5-Tetramethylbenzene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
1,2,4-Trichlorobenzene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
1,2,4-Trimethylbenzene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
1,2-Dibromo-3-chloropropane	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
1,2-Dibromoethane	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
1,2-Dichlorobenzene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
1,2-Dichloroethane	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
1,2-Dichloropropane	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
1,3,5-Trimethylbenzene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
1,3-Dichlorobenzene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
1,3-dichloropropane	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
1,4-Dichlorobenzene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
1,4-Dioxane	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
2,2-Dichloropropane	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
2-Butanone	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
2-Chloroethyl vinyl ether	U	0.2	1.0	C	ppbv	1	5/23/2012 2:21:00 PM
2-Chlorotoluene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
2-Hexanone	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
2-Propanol	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
4-Chlorotoluene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
4-Isopropyltoluene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
4-Methyl-2-pentanone	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Acetone	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM

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

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	PQL	Practical Quantitation Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

American Analytical Laboratories, LLC.

Date: 30-May-12

ELAP ID : 11418

CLIENT: Berninger Environmental, Inc.

Client Sample ID: VES Effluent

Lab Order: 1205221

Collection Date: 5/22/2012

Project: Schmuckler Dry Cln, North Ave., New Rochelle,

Matrix: AIR

Lab ID: 1205221-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260 - AIR			SW8260C			Analyst: LA	
Acrolein	U	0.2	1.0	C	ppbv	1	5/23/2012 2:21:00 PM
Acrylonitrile	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Benzene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Bromobenzene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Bromochloromethane	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Bromodichloromethane	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Bromoform	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Bromomethane	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Carbon disulfide	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Carbon tetrachloride	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Chlorobenzene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Chlorodifluoromethane	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Chloroethane	U	0.2	1.0	C	ppbv	1	5/23/2012 2:21:00 PM
Chloroform	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Chloromethane	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
cis-1,2-Dichloroethene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
cis-1,3-Dichloropropene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Dibromochloromethane	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Dibromomethane	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Dichlorodifluoromethane	U	0.2	1.0	C	ppbv	1	5/23/2012 2:21:00 PM
Diisopropyl ether	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Ethanol	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Ethyl acetate	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Ethylbenzene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Freon-114	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Hexachlorobutadiene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Isopropyl acetate	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Isopropylbenzene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
m,p-Xylene	U	0.4	2.0		ppbv	1	5/23/2012 2:21:00 PM
Methyl tert-butyl ether	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Methylene chloride	2600	0.2	1.0	B	ppbv	1	5/23/2012 2:21:00 PM
n-Amyl acetate	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Naphthalene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
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	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
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American Analytical Laboratories, LLC.

Date: 30-May-12

ELAP ID : 11418

CLIENT: Berninger Environmental, Inc.

Client Sample ID: VES Effluent

Lab Order: 1205221

Collection Date: 5/22/2012

Project: Schmuckler Dry Cln, North Ave., New Rochelle,

Matrix: AIR

Lab ID: 1205221-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260 - AIR			SW8260C			Analyst: LA	
n-Butyl acetate	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
n-Butylbenzene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
n-Propyl acetate	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
n-Propylbenzene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
o-Xylene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
p-Diethylbenzene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
p-Ethyltoluene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
sec-Butylbenzene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Styrene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
t-Butyl alcohol	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
tert-Butylbenzene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Tetrachloroethene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Toluene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
trans-1,2-Dichloroethene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
trans-1,3-Dichloropropene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Trichloroethene	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Trichlorofluoromethane	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Vinyl acetate	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Vinyl chloride	U	0.2	1.0		ppbv	1	5/23/2012 2:21:00 PM
Surr: 4-Bromofluorobenzene	102	0	68-120		%REC	1	5/23/2012 2:21:00 PM
Surr: Dibromofluoromethane	103	0	68-122		%REC	1	5/23/2012 2:21:00 PM
Surr: Toluene-d8	101	0	70-120		%REC	1	5/23/2012 2:21:00 PM

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Qualifiers: B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

LOQ Limit of Quantitation

PQL Practical Quantitation Limit

U Indicates the compound was analyzed but not detected.

C Calibration %RSD/%D exceeded for non-CCC analytes

H Holding times for preparation or analysis exceeded

LOD Limit of Detection

P >40% diff for detected conc between the two GC columns

S Spike Recovery outside accepted recovery limits

CLIENT: Berninger Environmental, Inc.
 Work Order: 1205221
 Project: Schmuckler Dry Cln, North Ave., New Rochelle,

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_AirBag

Sample ID: V624LCS-052312YW		SampType: LCS		TestCode: Full8260_Air		Units: ppbv		Prep Date:		RunNo: 63657	
Client ID: ZZZZZZ		Batch ID: R63657		TestNo: SW8260C		Analysis Date: 5/23/2012		SeqNo: 897430			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0	50.00	0	0	0	0				
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	50.00	0	0	0	0				
1,1-Dichloroethene	16000	1.0	20040	0	77.7	31	133				
1,1-Dichloropropene	U	1.0	50.00	0	0	0	0				
1,2,3-Trichlorobenzene	U	1.0	50.00	0	0	0	0				
1,2,3-Trichloropropane	U	1.0	50.00	0	0	0	0				
1,2,4,5-Tetramethylbenzene	U	1.0	50.00	0	0	0	0				
1,2,4-Trichlorobenzene	U	1.0	50.00	0	0	0	0				
1,2,4-Trimethylbenzene	U	1.0	50.00	0	0	0	0				
1,2-Dibromo-3-chloropropane	U	1.0	50.00	0	0	0	0				
1,2-Dibromoethane	U	1.0	50.00	0	0	0	0				
1,3,5-Trimethylbenzene	U	1.0	50.00	0	0	0	0				
1,3-dichloropropane	U	1.0	50.00	0	0	0	0				
1,4-Dioxane	U	1.0	50.00	0	0	0	0				
2,2-Dichloropropane	U	1.0	50.00	0	0	0	0				
2-Butanone	U	1.0	50.00	0	0	0	0				
2-Chlorotoluene	U	1.0	50.00	0	0	0	0				
2-Hexanone	U	1.0	50.00	0	0	0	0				
2-Propanol	U	1.0	50.00	0	0	0	0				
4-Chlorotoluene	U	1.0	50.00	0	0	0	0				
4-Isopropyltoluene	U	1.0	50.00	0	0	0	0				
4-Methyl-2-pentanone	U	1.0	50.00	0	0	0	0				
Acetone	U	1.0	50.00	0	0	0	0				
Acrolein	U	1.0	50.00	0	0	0	0				C
Acrylonitrile	U	1.0	50.00	0	0	0	0				
Benzene	10000	1.0	15670	0	66.0	40	121				
Bromobenzene	U	1.0	50.00	0	0	0	0				
Bromochloromethane	U	1.0	50.00	0	0	0	0				
Carbon disulfide	U	1.0	50.00	0	0	0	0				
Chlorobenzene	8900	1.0	10920	0	81.3	51	120				

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	H	Holding times for preparation or analy
	J	Analyte detected below quantitation limits	P	>40% diff for detected conc between the two GC column	PQL	Practical Quantitation Limit
	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed

CLIENT: Berninger Environmental, Inc.
 Work Order: 1205221
 Project: Schmuckler Dry Cln, North Ave., New Rochelle,

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_AirBag

Sample ID: V624LCS-052312YW		SampType: LCS	TestCode: Full8260_Air			Units: ppbv		Prep Date:		RunNo: 63657	
Client ID: ZZZZZZ		Batch ID: R63657	TestNo: SW8260C			Analysis Date: 5/23/2012		SeqNo: 897430			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorodifluoromethane	U	1.0	50.00	0	0	0	0				
cis-1,2-Dichloroethene	U	1.0	50.00	0	0	0	0				
Dibromomethane	U	1.0	50.00	0	0	0	0				
Dichlorodifluoromethane	U	1.0	50.00	0	0	0	0				C
Diisopropyl ether	U	1.0	50.00	0	0	0	0				
Ethanol	U	1.0	50.00	0	0	0	0				
Ethyl acetate	U	1.0	50.00	0	0	0	0				
Ethylbenzene	11000	1.0	13430	0	83.2	52	120				
Freon-114	U	1.0	50.00	0	0	0	0				
Hexachlorobutadiene	U	1.0	50.00	0	0	0	0				
Isopropyl acetate	U	1.0	50.00	0	0	0	0				
Isopropylbenzene	U	1.0	50.00	0	0	0	0				
m,p-Xylene	U	2.0	100.0	0	0	0	0				
Methyl tert-butyl ether	U	1.0	50.00	0	0	0	0				
n-Amyl acetate	U	1.0	50.00	0	0	0	0				
Naphthalene	U	1.0	50.00	0	0	0	0				
n-Butyl acetate	U	1.0	50.00	0	0	0	0				
n-Butylbenzene	U	1.0	50.00	0	0	0	0				
n-Propyl acetate	U	1.0	50.00	0	0	0	0				
n-Propylbenzene	U	1.0	50.00	0	0	0	0				
o-Xylene	U	1.0	50.00	0	0	0	0				
p-Diethylbenzene	U	1.0	50.00	0	0	0	0				
p-Ethyltoluene	U	1.0	50.00	0	0	0	0				
sec-Butylbenzene	U	1.0	50.00	0	0	0	0				
Styrene	U	1.0	50.00	0	0	0	0				
t-Butyl alcohol	U	1.0	50.00	0	0	0	0				
tert-Butylbenzene	U	1.0	50.00	0	0	0	0				
Toluene	9100	1.0	13430	0	67.7	44	121				
Trichloroethene	6900	1.0	9404	0	73.7	49	120				
Vinyl acetate	U	1.0	50.00	0	0	0	0				
Surr: 4-Bromofluorobenzene	13000		12870		99.6	68	120				

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	H	Holding times for preparation or analy
	J	Analyte detected below quantitation limits	P	>40% diff for detected conc between the two GC column	PQL	Practical Quantitation Limit
	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed

CLIENT: Berninger Environmental, Inc.
 Work Order: 1205221
 Project: Schmuckler Dry Cln, North Ave., New Rochelle,

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_AirBag

Sample ID: V624LCS-052312YW	SampType: LCS	TestCode: Full8260_Air	Units: ppbv	Prep Date:	RunNo: 63657						
Client ID: ZZZZZZ	Batch ID: R63657	TestNo: SW8260C		Analysis Date: 5/23/2012	SeqNo: 897430						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: Dibromofluoromethane	11000		10820		100	68	122				
Surr: Toluene-d8	11000		12470		87.2	70	120				

Sample ID: VBLK-052312YW	SampType: MBLK	TestCode: Full8260_Air	Units: ppbv	Prep Date:	RunNo: 63657						
Client ID: ZZZZZZ	Batch ID: R63657	TestNo: SW8260C		Analysis Date: 5/23/2012	SeqNo: 897431						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0
1,1,1-Trichloroethane	U	1.0
1,1,2,2-Tetrachloroethane	U	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0
1,1,2-Trichloroethane	U	1.0
1,1-Dichloroethane	U	1.0
1,1-Dichloroethene	U	1.0
1,1-Dichloropropene	U	1.0
1,2,3-Trichlorobenzene	U	1.0
1,2,3-Trichloropropane	U	1.0
1,2,4,5-Tetramethylbenzene	U	1.0
1,2,4-Trichlorobenzene	U	1.0
1,2,4-Trimethylbenzene	U	1.0
1,2-Dibromo-3-chloropropane	U	1.0
1,2-Dibromoethane	U	1.0
1,2-Dichlorobenzene	U	1.0
1,2-Dichloroethane	U	1.0
1,2-Dichloropropane	U	1.0
1,3,5-Trimethylbenzene	U	1.0
1,3-Dichlorobenzene	U	1.0
1,3-dichloropropane	U	1.0
1,4-Dichlorobenzene	U	1.0
1,4-Dioxane	U	1.0
2,2-Dichloropropane	U	1.0

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	H	Holding times for preparation or analy
	J	Analyte detected below quantitation limits	P	>40% diff for detected conc between the two GC column	PQL	Practical Quantitation Limit
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CLIENT: Berninger Environmental, Inc.
 Work Order: 1205221
 Project: Schmuckler Dry Cln, North Ave, New Rochelle,

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_AirBag

Sample ID: VBLK-052312YW	SampType: MBLK	TestCode: Full8260_Air	Units: ppbv	Prep Date:	RunNo: 63657						
Client ID: ZZZZZZ	Batch ID: R63657	TestNo: SW8260C		Analysis Date: 5/23/2012	SeqNo: 897431						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Butanone	U	1.0									
2-Chloroethyl vinyl ether	U	1.0									C
2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
2-Propanol	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
Acrolein	U	1.0									C
Acrylonitrile	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chlorodifluoromethane	U	1.0									
Chloroethane	U	1.0									C
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									C
Diisopropyl ether	U	1.0									
Ethanol	U	1.0									

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	J	Analyte detected below quantitation limits	P	>40% diff for detected conc between the two GC column	PQL	Practical Quantitation Limit
	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed

CLIENT: Berninger Environmental, Inc.
 Work Order: 1205221
 Project: Schmuckler Dry Cln, North Ave., New Rochelle,

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_AirBag

Sample ID: VBLK-052312YW	SampType: MBLK	TestCode: Full8260_Air	Units: ppbv	Prep Date:	RunNo: 63657						
Client ID: ZZZZZZ	Batch ID: R63657	TestNo: SW8260C		Analysis Date: 5/23/2012	SeqNo: 897431						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethyl acetate	U	1.0									
Ethylbenzene	U	1.0									
Freon-114	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropyl acetate	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	2700	1.0									
n-Amyl acetate	U	1.0									
Naphthalene	U	1.0									
n-Butyl acetate	U	1.0									
n-Butylbenzene	U	1.0									
n-Propyl acetate	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
p-Diethylbenzene	U	1.0									
p-Ethyltoluene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
t-Butyl alcohol	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	13000		12870		103	68	120				

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	H	Holding times for preparation or analy
	J	Analyte detected below quantitation limits	P	>40% diff for detected conc between the two GC column	PQL	Practical Quantitation Limit
	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed

CLIENT: Berninger Environmental, Inc.
 Work Order: 1205221
 Project: Schmuckler Dry Cln, North Ave, New Rochelle,

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_AirBag

Sample ID: VBLK-052312YW	SampType: MBLK	TestCode: Full8260_Air	Units: ppbv	Prep Date:	RunNo: 63657						
Client ID: ZZZZZZ	Batch ID: R63657	TestNo: SW8260C		Analysis Date: 5/23/2012	SeqNo: 897431						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	11000		10820		105	68	122				
Surr: Toluene-d8	12000		12470		94.8	70	120				

Sample ID: V624LCS-052312YW	SampType: LCS	TestCode: Full8260_Air	Units: ppbv	Prep Date:	RunNo: 63657						
Client ID: ZZZZZZ	Batch ID: R63657A	TestNo: SW8260C		Analysis Date: 5/23/2012	SeqNo: 897433						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0	50.00	0	0	0	0				
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	50.00	0	0	0	0				
1,1-Dichloroethene	16000	1.0	20040	0	79.5	31	133				E
1,1-Dichloropropene	U	1.0	50.00	0	0	0	0				
1,2,3-Trichlorobenzene	U	1.0	50.00	0	0	0	0				
1,2,3-Trichloropropane	U	1.0	50.00	0	0	0	0				
1,2,4,5-Tetramethylbenzene	U	1.0	50.00	0	0	0	0				
1,2,4-Trichlorobenzene	U	1.0	50.00	0	0	0	0				
1,2,4-Trimethylbenzene	U	1.0	50.00	0	0	0	0				
1,2-Dibromo-3-chloropropane	U	1.0	50.00	0	0	0	0				
1,2-Dibromoethane	U	1.0	50.00	0	0	0	0				
1,3,5-Trimethylbenzene	U	1.0	50.00	0	0	0	0				
1,3-dichloropropane	U	1.0	50.00	0	0	0	0				
1,4-Dioxane	U	1.0	50.00	0	0	0	0				
2,2-Dichloropropane	U	1.0	50.00	0	0	0	0				
2-Butanone	U	1.0	50.00	0	0	0	0				
2-Chlorotoluene	U	1.0	50.00	0	0	0	0				
2-Hexanone	U	1.0	50.00	0	0	0	0				
2-Propanol	U	1.0	50.00	0	0	0	0				
4-Chlorotoluene	U	1.0	50.00	0	0	0	0				
4-Isopropyltoluene	U	1.0	50.00	0	0	0	0				
4-Methyl-2-pentanone	U	1.0	50.00	0	0	0	0				
Acetone	U	1.0	50.00	0	0	0	0				
Acrolein	U	1.0	50.00	0	0	0	0				C

Qualifiers: B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes H Holding times for preparation or analy
 J Analyte detected below quantitation limits P >40% diff for detected conc between the two GC column PQL Practical Quantitation Limit
 R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits U Indicates the compound was analyzed

CLIENT: Berninger Environmental, Inc.
 Work Order: 1205221
 Project: Schmuckler Dry Cln, North Ave., New Rochelle,

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_AirBag

Sample ID: V624LCS-052312YW		SampType: LCS	TestCode: Full8260_Air		Units: ppbv	Prep Date:		RunNo: 63657			
Client ID: ZZZZZZ		Batch ID: R63657A	TestNo: SW8260C			Analysis Date: 5/23/2012		SeqNo: 897433			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrylonitrile	U	1.0	50.00	0	0	0	0				
Benzene	11000	1.0	15670	0	71.5	40	121				E
Bromobenzene	U	1.0	50.00	0	0	0	0				
Bromochloromethane	U	1.0	50.00	0	0	0	0				
Carbon disulfide	U	1.0	50.00	0	0	0	0				
Chlorobenzene	9000	1.0	10920	0	82.9	51	120				
Chlorodifluoromethane	U	1.0	50.00	0	0	0	0				
cis-1,2-Dichloroethene	U	1.0	50.00	0	0	0	0				
Dibromomethane	U	1.0	50.00	0	0	0	0				
Dichlorodifluoromethane	U	1.0	50.00	0	0	0	0				C
Diisopropyl ether	U	1.0	50.00	0	0	0	0				
Ethanol	U	1.0	50.00	0	0	0	0				
Ethyl acetate	U	1.0	50.00	0	0	0	0				
Ethylbenzene	11000	1.0	13430	0	82.5	52	120				
Freon-114	U	1.0	50.00	0	0	0	0				
Hexachlorobutadiene	U	1.0	50.00	0	0	0	0				
Isopropyl acetate	U	1.0	50.00	0	0	0	0				
Isopropylbenzene	U	1.0	50.00	0	0	0	0				
m,p-Xylene	U	2.0	100.0	0	0	0	0				
Methyl tert-butyl ether	U	1.0	50.00	0	0	0	0				
n-Amyl acetate	U	1.0	50.00	0	0	0	0				
Naphthalene	U	1.0	50.00	0	0	0	0				
n-Butyl acetate	U	1.0	50.00	0	0	0	0				
n-Butylbenzene	U	1.0	50.00	0	0	0	0				
n-Propyl acetate	U	1.0	50.00	0	0	0	0				
n-Propylbenzene	U	1.0	50.00	0	0	0	0				
o-Xylene	U	1.0	50.00	0	0	0	0				
p-Diethylbenzene	U	1.0	50.00	0	0	0	0				
p-Ethyltoluene	U	1.0	50.00	0	0	0	0				
sec-Butylbenzene	U	1.0	50.00	0	0	0	0				
Styrene	U	1.0	50.00	0	0	0	0				

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	H	Holding times for preparation or anal
	J	Analyte detected below quantitation limits	P	>40% diff for detected conc between the two GC column	PQL	Practical Quantitation Limit
	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed

CLIENT: Berninger Environmental, Inc.
 Work Order: 1205221
 Project: Schmuckler Dry Cln, North Ave, New Rochelle,

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_AirBag

Sample ID: V624LCS-052312YW	SampType: LCS	TestCode: Full8260_Air	Units: ppbv	Prep Date:	RunNo: 63657						
Client ID: ZZZZZZ	Batch ID: R63657A	TestNo: SW8260C		Analysis Date: 5/23/2012	SeqNo: 897433						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
t-Butyl alcohol	U	1.0	50.00	0	0	0	0				
tert-Butylbenzene	U	1.0	50.00	0	0	0	0				
Toluene	9800	1.0	13430	0	72.8	44	121				
Trichloroethene	7100	1.0	9404	0	75.6	49	120				
Vinyl acetate	U	1.0	50.00	0	0	0	0				
Surr: 4-Bromofluorobenzene	12000		12870		93.6	68	120				
Surr: Dibromofluoromethane	11000		10820		100	68	122				
Surr: Toluene-d8	12000		12470		95.5	70	120				

Sample ID: VBLK-052312YW	SampType: MBLK	TestCode: Full8260_Air	Units: ppbv	Prep Date:	RunNo: 63657						
Client ID: ZZZZZZ	Batch ID: R63657A	TestNo: SW8260C		Analysis Date: 5/23/2012	SeqNo: 897434						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4,5-Tetramethylbenzene	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	H	Holding times for preparation or analy
	J	Analyte detected below quantitation limits	P	>40% diff for detected conc between the two GC column	PQL	Practical Quantitation Limit
	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed

CLIENT: Berninger Environmental, Inc.
 Work Order: 1205221
 Project: Schmuckler Dry Cln, North Ave., New Rochelle,

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_AirBag

Sample ID: VBLK-052312YW	SampType: MBLK	TestCode: Full8260_Air	Units: ppbv	Prep Date:	RunNo: 63657						
Client ID: ZZZZZZ	Batch ID: R63657A	TestNo: SW8260C		Analysis Date: 5/23/2012	SeqNo: 897434						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
1,4-Dioxane	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	1.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
2-Propanol	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
Acrolein	U	1.0									C
Acrylonitrile	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									C
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chlorodifluoromethane	U	1.0									
Chloroethane	U	1.0									C
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	H	Holding times for preparation or analy
	J	Analyte detected below quantitation limits	P	>40% diff for detected conc between the two GC column	PQL	Practical Quantitation Limit
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 Work Order: 1205221
 Project: Schmuckler Dry Cln, North Ave., New Rochelle,

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_AirBag

Sample ID: VBLK-052312YW	SampType: MBLK	TestCode: Full8260_Air	Units: ppbv	Prep Date:	RunNo: 63657						
Client ID: ZZZZZZ	Batch ID: R63657A	TestNo: SW8260C		Analysis Date: 5/23/2012	SeqNo: 897434						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									C
Diisopropyl ether	U	1.0									
Ethanol	U	1.0									
Ethyl acetate	U	1.0									
Ethylbenzene	U	1.0									
Freon-114	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropyl acetate	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	3500	1.0									
n-Amyl acetate	U	1.0									
Naphthalene	U	1.0									
n-Butyl acetate	U	1.0									
n-Butylbenzene	U	1.0									
n-Propyl acetate	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
p-Diethylbenzene	U	1.0									
p-Ethyltoluene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
t-Butyl alcohol	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	H	Holding times for preparation or analy
	J	Analyte detected below quantitation limits	P	>40% diff for detected conc between the two GC column	PQL	Practical Quantitation Limit
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CLIENT: Berninger Environmental, Inc.
Work Order: 1205221
Project: Schmuckler Dry Cln, North Ave, New Rochelle,

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_AirBag

Sample ID: VBLK-052312YW	SampType: MBLK	TestCode: Full8260_Air	Units: ppbv	Prep Date:	RunNo: 63657						
Client ID: ZZZZZZ	Batch ID: R63657A	TestNo: SW8260C		Analysis Date: 5/23/2012	SeqNo: 897434						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									C
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	12000		12870		95.4	68	120				
Surr: Dibromofluoromethane	11000		10820		98.1	68	122				
Surr: Toluene-d8	12000		12470		97.2	70	120				

Qualifiers: B Analyte detected in the associated Method Blank
J Analyte detected below quantitation limits
R RPD outside accepted recovery limits

C Calibration %RSD/%D exceeded for non-CCC analytes
P >40% diff for detected conc between the two GC column
S Spike Recovery outside accepted recovery limits

H Holding times for preparation or analysis
PQL Practical Quantitation Limit
U Indicates the compound was analyzed



NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Tuesday, July 17, 2012

Walter Berninger
Berninger Environmental, Inc.
90 Knickerbocker Avenue, Unit B
Bohemia, NY 11716

TEL: (631) 589-6521
FAX (631) 589-6528

RE: Schmuckler Dry Cln, North Ave., New Roc

Order No.: 1207129

Dear Walter Berninger:

American Analytical Laboratories, LLC. received 2 sample(s) on 7/13/2012 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. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 16 pages.

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.

Date: 17-Jul-12

CLIENT: Berninger Environmental, Inc.
Project: Schmuckler Dry Cln, North Ave., New Rochelle,
Lab Order: 1207129

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1207129-01A	VES Influent	7/13/2012 11:35:00 AM	7/13/2012
1207129-02A	VES Effluent	7/13/2012 11:45:00 AM	7/13/2012

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

American Analytical Laboratories, LLC.

Sample Receipt Checklist

Client Name BERNINGER

Date and Time Receive 7/13/2012 2:24:02 PM

Work Order Numbe 1207129

RcptNo: 1

Received by PM

COC_ID:

CoolerID:

Checklist completed b

Signature

[Signature] 7/13/12

Date

Reviewed by

Initials

[Signature]

Date

7/13/12

Matrix

Carrier name Courier

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Presen ☐

Custody seals intact on shipping container/cooler?

Yes ☐

No ☐

Not Presen ☒

Custody seals intact on sample bottles?

Yes ☐

No ☐

Not Presen ☒

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

Water - VOA vials have zero headspace?

No VOA vials submitted ☒

Yes ☐

No ☐

Water - pH acceptable upon receipt?

Yes ☐

No ☐

N/A ☐

Adjusted?

Checked b

Any No and/or NA (not applicable) response must be detailed in the comments section b

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding

Comments:

Corrective Action

American Analytical Laboratories, LLC.

Date: 17-Jul-12

ELAP ID : 11418

CLIENT:	Berninger Environmental, Inc.	Client Sample ID:	VES Influent
Lab Order:	1207129	Collection Date:	7/13/2012 11:35:00 AM
Project:	Schmuckler Dry Cln, North Ave., New Rochelle,	Matrix:	AIR
Lab ID:	1207129-01A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260 - AIR			SW8260C			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
1,1,1-Trichloroethane	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
1,1,2,2-Tetrachloroethane	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
1,1,2-Trichloroethane	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
1,1-Dichloroethane	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
1,1-Dichloroethene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
1,1-Dichloropropene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
1,2,3-Trichlorobenzene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
1,2,3-Trichloropropane	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
1,2,4,5-Tetramethylbenzene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
1,2,4-Trichlorobenzene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
1,2,4-Trimethylbenzene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
1,2-Dibromo-3-chloropropane	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
1,2-Dibromoethane	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
1,2-Dichlorobenzene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
1,2-Dichloroethane	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
1,2-Dichloropropane	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
1,3,5-Trimethylbenzene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
1,3-Dichlorobenzene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
1,3-dichloropropane	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
1,4-Dichlorobenzene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
1,4-Dioxane	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
2,2-Dichloropropane	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
2-Butanone	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
2-Chloroethyl vinyl ether	U	0.2	1.0	C	ppbv	1	7/14/2012 1:14:00 AM
2-Chlorotoluene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
2-Hexanone	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
2-Propanol	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
4-Chlorotoluene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
4-Isopropyltoluene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
4-Methyl-2-pentanone	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Acetone	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	PQL	Practical Quantitation Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed but not detected.		

American Analytical Laboratories, LLC.

Date: 17-Jul-12

ELAP ID : 11418

CLIENT: Berninger Environmental, Inc.

Client Sample ID: VES Influent

Lab Order: 1207129

Collection Date: 7/13/2012 11:35:00 AM

Project: Schmuckler Dry Cln, North Ave., New Rochelle,

Matrix: AIR

Lab ID: 1207129-01A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260 - AIR			SW8260C			Analyst: LA	
Acrolein	U	0.2	1.0	C	ppbv	1	7/14/2012 1:14:00 AM
Acrylonitrile	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Benzene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Bromobenzene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Bromochloromethane	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Bromodichloromethane	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Bromoform	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Bromomethane	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Carbon disulfide	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Carbon tetrachloride	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Chlorobenzene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Chlorodifluoromethane	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Chloroethane	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Chloroform	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Chloromethane	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
cis-1,2-Dichloroethene	7500	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
cis-1,3-Dichloropropene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Dibromochloromethane	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Dibromomethane	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Dichlorodifluoromethane	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Diisopropyl ether	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Ethanol	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Ethyl acetate	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Ethylbenzene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Freon-114	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Hexachlorobutadiene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Isopropyl acetate	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Isopropylbenzene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
m,p-Xylene	U	0.4	2.0		ppbv	1	7/14/2012 1:14:00 AM
Methyl tert-butyl ether	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Methylene chloride	3300	0.2	1.0	B	ppbv	1	7/14/2012 1:14:00 AM
n-Amyl acetate	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Naphthalene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
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	PQL	Practical Quantitation Limit	S	Spike Recovery outside accepted recovery limits
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American Analytical Laboratories, LLC.

Date: 17-Jul-12

ELAP ID : 11418

CLIENT:	Berninger Environmental, Inc.	Client Sample ID:	VES Influent
Lab Order:	1207129	Collection Date:	7/13/2012 11:35:00 AM
Project:	Schmuckler Dry Cln, North Ave., New Rochelle,	Matrix:	AIR
Lab ID:	1207129-01A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260 - AIR			SW8260C			Analyst: LA	
n-Butyl acetate	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
n-Butylbenzene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
n-Propyl acetate	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
n-Propylbenzene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
o-Xylene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
p-Diethylbenzene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
p-Ethyltoluene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
sec-Butylbenzene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Styrene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
t-Butyl alcohol	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
tert-Butylbenzene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Tetrachloroethene	29000	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Toluene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
trans-1,2-Dichloroethene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
trans-1,3-Dichloropropene	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Trichloroethene	3200	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Trichlorofluoromethane	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Vinyl acetate	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Vinyl chloride	U	0.2	1.0		ppbv	1	7/14/2012 1:14:00 AM
Surr: 4-Bromofluorobenzene	91.4	0	68-120		%REC	1	7/14/2012 1:14:00 AM
Surr: Dibromofluoromethane	93.4	0	68-122		%REC	1	7/14/2012 1:14:00 AM
Surr: Toluene-d8	94.7	0	70-120		%REC	1	7/14/2012 1:14:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
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American Analytical Laboratories, LLC.

Date: 17-Jul-12

ELAP ID : 11418

CLIENT: Berninger Environmental, Inc. Client Sample ID: VES Effluent
 Lab Order: 1207129 Collection Date: 7/13/2012 11:45:00 AM
 Project: Schmuckler Dry Cln, North Ave., New Rochelle, Matrix: AIR
 Lab ID: 1207129-02A

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260 - AIR			SW8260C			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
1,1,1-Trichloroethane	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
1,1,2,2-Tetrachloroethane	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
1,1,2-Trichloroethane	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
1,1-Dichloroethane	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
1,1-Dichloroethene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
1,1-Dichloropropene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
1,2,3-Trichlorobenzene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
1,2,3-Trichloropropane	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
1,2,4,5-Tetramethylbenzene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
1,2,4-Trichlorobenzene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
1,2,4-Trimethylbenzene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
1,2-Dibromo-3-chloropropane	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
1,2-Dibromoethane	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
1,2-Dichlorobenzene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
1,2-Dichloroethane	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
1,2-Dichloropropane	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
1,3,5-Trimethylbenzene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
1,3-Dichlorobenzene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
1,3-dichloropropane	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
1,4-Dichlorobenzene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
1,4-Dioxane	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
2,2-Dichloropropane	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
2-Butanone	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
2-Chloroethyl vinyl ether	U	0.2	1.0	C	ppbv	1	7/14/2012 12:12:00 AM
2-Chlorotoluene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
2-Hexanone	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
2-Propanol	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
4-Chlorotoluene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
4-Isopropyltoluene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
4-Methyl-2-pentanone	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Acetone	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
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American Analytical Laboratories, LLC.

Date: 17-Jul-12

ELAP ID : 11418

CLIENT:	Berninger Environmental, Inc.	Client Sample ID:	VES Effluent
Lab Order:	1207129	Collection Date:	7/13/2012 11:45:00 AM
Project:	Schmuckler Dry Cln, North Ave., New Rochelle,	Matrix:	AIR
Lab ID:	1207129-02A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260 - AIR			SW8260C			Analyst: LA	
Acrolein	U	0.2	1.0	C	ppbv	1	7/14/2012 12:12:00 AM
Acrylonitrile	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Benzene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Bromobenzene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Bromochloromethane	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Bromodichloromethane	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Bromoform	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Bromomethane	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Carbon disulfide	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Carbon tetrachloride	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Chlorobenzene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Chlorodifluoromethane	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Chloroethane	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Chloroform	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Chloromethane	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
cis-1,2-Dichloroethene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
cis-1,3-Dichloropropene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Dibromochloromethane	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Dibromomethane	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Dichlorodifluoromethane	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Diisopropyl ether	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Ethanol	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Ethyl acetate	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Ethylbenzene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Freon-114	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Hexachlorobutadiene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Isopropyl acetate	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Isopropylbenzene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
m,p-Xylene	U	0.4	2.0		ppbv	1	7/14/2012 12:12:00 AM
Methyl tert-butyl ether	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Methylene chloride	3200	0.2	1.0	B	ppbv	1	7/14/2012 12:12:00 AM
n-Amyl acetate	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Naphthalene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
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American Analytical Laboratories, LLC.

Date: 17-Jul-12

ELAP ID : 11418

CLIENT:	Berninger Environmental, Inc.	Client Sample ID:	VES Effluent
Lab Order:	1207129	Collection Date:	7/13/2012 11:45:00 AM
Project:	Schmuckler Dry Cln, North Ave., New Rochelle,	Matrix:	AIR
Lab ID:	1207129-02A		

Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOLATILE SW-846 METHOD 8260 - AIR			SW8260C			Analyst: LA	
n-Butyl acetate	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
n-Butylbenzene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
n-Propyl acetate	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
n-Propylbenzene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
o-Xylene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
p-Diethylbenzene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
p-Ethyltoluene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
sec-Butylbenzene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Styrene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
t-Butyl alcohol	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
tert-Butylbenzene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Tetrachloroethene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Toluene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
trans-1,2-Dichloroethene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
trans-1,3-Dichloropropene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Trichloroethene	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Trichlorofluoromethane	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Vinyl acetate	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Vinyl chloride	U	0.2	1.0		ppbv	1	7/14/2012 12:12:00 AM
Surr: 4-Bromofluorobenzene	85.9	0	68-120		%REC	1	7/14/2012 12:12:00 AM
Surr: Dibromofluoromethane	94.1	0	68-122		%REC	1	7/14/2012 12:12:00 AM
Surr: Toluene-d8	88.4	0	70-120		%REC	1	7/14/2012 12:12:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
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	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	PQL	Practical Quantitation Limit	S	Spike Recovery outside accepted recovery limits
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American Analytical Laboratories, LLC.

Date: 17-Jul-12

CLIENT: Berninger Environmental, Inc.

Work Order: 1207129

Project: Schmuckler Dry Cln, North Ave., New Rochelle

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_AirBag

Sample ID: V624LCS-071312aH	SampType: LCS	TestCode: Full8260_Air	Units: ppbv	Prep Date:	RunNo: 64298						
Client ID: ZZZZZZ	Batch ID: R64298	TestNo: SW8260C		Analysis Date: 7/13/2012	SeqNo: 908712						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0	50.00	0	0	0	0				
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	50.00	0	0	0	0				
1,1-Dichloroethene	18000	1.0	19720	0	91.3	31	133				
1,1-Dichloropropene	U	1.0	50.00	0	0	0	0				
1,2,3-Trichlorobenzene	U	1.0	50.00	0	0	0	0				
1,2,3-Trichloropropane	U	1.0	50.00	0	0	0	0				
1,2,4,5-Tetramethylbenzene	U	1.0	50.00	0	0	0	0				
1,2,4-Trichlorobenzene	U	1.0	50.00	0	0	0	0				
1,2,4-Trimethylbenzene	U	1.0	50.00	0	0	0	0				
1,2-Dibromo-3-chloropropane	U	1.0	50.00	0	0	0	0				
1,2-Dibromoethane	U	1.0	50.00	0	0	0	0				
1,3,5-Trimethylbenzene	U	1.0	50.00	0	0	0	0				
1,3-dichloropropane	U	1.0	50.00	0	0	0	0				
1,4-Dioxane	U	1.0	50.00	0	0	0	0				
2,2-Dichloropropane	U	1.0	50.00	0	0	0	0				
2-Butanone	U	1.0	50.00	0	0	0	0				
2-Chlorotoluene	U	1.0	50.00	0	0	0	0				
2-Hexanone	U	1.0	50.00	0	0	0	0				
2-Propanol	U	1.0	50.00	0	0	0	0				
4-Chlorotoluene	U	1.0	50.00	0	0	0	0				
4-Isopropyltoluene	U	1.0	50.00	0	0	0	0				
4-Methyl-2-pentanone	U	1.0	50.00	0	0	0	0				
Acetone	U	1.0	50.00	0	0	0	0				
Acrolein	U	1.0	50.00	0	0	0	0				C
Acrylonitrile	U	1.0	50.00	0	0	0	0				
Benzene	14000	1.0	15670	0	87.4	40	121				
Bromobenzene	U	1.0	50.00	0	0	0	0				
Bromochloromethane	U	1.0	50.00	0	0	0	0				
Carbon disulfide	U	1.0	50.00	0	0	0	0				
Chlorobenzene	10000	1.0	10920	0	94.4	51	120				

Qualifiers: B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes H Holding times for preparation or analy
J Analyte detected below quantitation limits P >40% diff for detected conc between the two GC column PQL Practical Quantitation Limit
R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits U Indicates the compound was analyzed

CLIENT: Berninger Environmental, Inc.
 Work Order: 1207129
 Project: Schmuckler Dry Cln, North Ave., New Rochelle

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_AirBag

Sample ID: V624LCS-071312aH		SampType: LCS		TestCode: Full8260_Air		Units: ppbv		Prep Date:		RunNo: 64298	
Client ID: ZZZZZZ		Batch ID: R64298		TestNo: SW8260C		Analysis Date: 7/13/2012		SeqNo: 908712			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorodifluoromethane	U	1.0	50.00	0	0	0	0	0			
cis-1,2-Dichloroethene	U	1.0	50.00	0	0	0	0	0			
Dibromomethane	U	1.0	50.00	0	0	0	0	0			
Dichlorodifluoromethane	U	1.0	50.00	0	0	0	0	0			
Diisopropyl ether	U	1.0	50.00	0	0	0	0	0			
Ethanol	U	1.0	50.00	0	0	0	0	0			
Ethyl acetate	U	1.0	50.00	0	0	0	0	0			
Ethylbenzene	14000	1.0	13430	0	103	52	120				
Freon-114	U	1.0	50.00	0	0	0	0	0			
Hexachlorobutadiene	U	1.0	50.00	0	0	0	0	0			
Isopropyl acetate	U	1.0	50.00	0	0	0	0	0			
Isopropylbenzene	U	1.0	50.00	0	0	0	0	0			
m,p-Xylene	U	2.0	100.0	0	0	0	0	0			
Methyl tert-butyl ether	U	1.0	50.00	0	0	0	0	0			
n-Amyl acetate	U	1.0	50.00	0	0	0	0	0			
Naphthalene	U	1.0	50.00	0	0	0	0	0			
n-Butyl acetate	U	1.0	50.00	0	0	0	0	0			
n-Butylbenzene	U	1.0	50.00	0	0	0	0	0			
n-Propyl acetate	U	1.0	50.00	0	0	0	0	0			
n-Propylbenzene	U	1.0	50.00	0	0	0	0	0			
o-Xylene	U	1.0	50.00	0	0	0	0	0			
p-Diethylbenzene	U	1.0	50.00	0	0	0	0	0			
p-Ethyltoluene	U	1.0	50.00	0	0	0	0	0			
sec-Butylbenzene	U	1.0	50.00	0	0	0	0	0			
Styrene	U	1.0	50.00	0	0	0	0	0			
t-Butyl alcohol	U	1.0	50.00	0	0	0	0	0			
tert-Butylbenzene	U	1.0	50.00	0	0	0	0	0			
Toluene	12000	1.0	13430	0	89.0	44	121				
Trichloroethene	9100	1.0	9404	0	96.3	49	120				
Vinyl acetate	U	1.0	50.00	0	0	0	0	0			
Surr: 4-Bromofluorobenzene	6800		7026		96.1	68	120				

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	H	Holding times for preparation or analy
	J	Analyte detected below quantitation limits	P	>40% diff for detected conc between the two GC column	PQL	Practical Quantitation Limit
	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed

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ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_AirBag

Sample ID: V624LCS-071312aH	SampType: LCS	TestCode: Full8260_Air	Units: ppbv	Prep Date:	RunNo: 64298						
Client ID: ZZZZZZ	Batch ID: R64298	TestNo: SW8260C		Analysis Date: 7/13/2012	SeqNo: 908712						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: Dibromofluoromethane	9200		10820		85.3	68	122				
Surr: Toluene-d8	12000		12470		96.1	70	120				

Sample ID: VBLK-071312aHW	SampType: MBLK	TestCode: Full8260_Air	Units: ppbv	Prep Date:	RunNo: 64298						
Client ID: ZZZZZZ	Batch ID: R64298	TestNo: SW8260C		Analysis Date: 7/13/2012	SeqNo: 908713						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0
1,1,1-Trichloroethane	U	1.0
1,1,2,2-Tetrachloroethane	U	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0
1,1,2-Trichloroethane	U	1.0
1,1-Dichloroethane	U	1.0
1,1-Dichloroethene	U	1.0
1,1-Dichloropropene	U	1.0
1,2,3-Trichlorobenzene	U	1.0
1,2,3-Trichloropropane	U	1.0
1,2,4,5-Tetramethylbenzene	U	1.0
1,2,4-Trichlorobenzene	U	1.0
1,2,4-Trimethylbenzene	U	1.0
1,2-Dibromo-3-chloropropane	U	1.0
1,2-Dibromoethane	U	1.0
1,2-Dichlorobenzene	U	1.0
1,2-Dichloroethane	U	1.0
1,2-Dichloropropane	U	1.0
1,3,5-Trimethylbenzene	U	1.0
1,3-Dichlorobenzene	U	1.0
1,3-dichloropropane	U	1.0
1,4-Dichlorobenzene	U	1.0
1,4-Dioxane	U	1.0
2,2-Dichloropropane	U	1.0

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	H	Holding times for preparation or analy
	J	Analyte detected below quantitation limits	P	>40% diff for detected conc between the two GC column	PQL	Practical Quantitation Limit
	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed

CLIENT: Berninger Environmental, Inc.
Work Order: 1207129
Project: Schmuckler Dry Cln, North Ave., New Rochelle

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_AirBag

Sample ID: VBLK-071312aHW	SampType: MBLK	TestCode: Full8260_Air	Units: ppbv	Prep Date:	RunNo: 64298						
Client ID: ZZZZZZ	Batch ID: R64298	TestNo: SW8260C		Analysis Date: 7/13/2012	SeqNo: 908713						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Butanone	U	1.0									
2-Chloroethyl vinyl ether	U	1.0									C
2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
2-Propanol	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
Acrolein	U	1.0									C
Acrylonitrile	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chlorodifluoromethane	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Diisopropyl ether	U	1.0									
Ethanol	U	1.0									

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	H	Holding times for preparation or analy
	J	Analyte detected below quantitation limits.	P	>40% diff for detected conc between the two GC column	PQL	Practical Quantitation Limit
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TestCode: Full8260_AirBag

Sample ID: VBLK-071312aHW	SampType: MBLK	TestCode: Full8260_Air	Units: ppbv	Prep Date:	RunNo: 64298						
Client ID: ZZZZZZ	Batch ID: R64298	TestNo: SW8260C		Analysis Date: 7/13/2012	SeqNo: 908713						
Analyte ^{ui}	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethyl acetate	U	1.0									
Ethylbenzene	U	1.0									
Freon-114	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropyl acetate	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	2600	1.0									
n-Amyl acetate	U	1.0									
Naphthalene	U	1.0									
n-Butyl acetate	U	1.0									
n-Butylbenzene	U	1.0									
n-Propyl acetate	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
p-Diethylbenzene	U	1.0									
p-Ethyltoluene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
t-Butyl alcohol	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	6600		7026		93.4	68	120				

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	H	Holding times for preparation or analy
	J	Analyte detected below quantitation limits	P	>40% diff for detected conc between the two GC column	PQL	Practical Quantitation Limit
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ANALYTICAL QC SUMMARY REPORT

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Client ID: ZZZZZZ	Batch ID: R64298	TestNo: SW8260C		Analysis Date: 7/13/2012	SeqNo: 908713						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	11000		10820		99.6	68	122				
Surr: Toluene-d8	11000		12470		89.0	70	120				

Qualifiers: B Analyte detected in the associated Method Blank
J Analyte detected below quantitation limits
R RPD outside accepted recovery limits

C Calibration %RSD/%D exceeded for non-CCC analytes
P >40% diff for detected conc between the two GC column
S Spike Recovery outside accepted recovery limits

H Holding times for preparation or analy
PQL Practical Quantitation Limit
U Indicates the compound was analyzed