

May 11, 2018

Mr. Harmon Allyn
c/o Mr. John Emery
2448 Robin Lane
Green Bay, WI 43203

RECEIVED

MAY 29 2018

WI DNR - GREEN BAY

Re: Indoor Air Vapor Sampling at 111 Steele Street, Algoma, WI—OMNNI Job Number N2162C15

Dear Mr. Allyn and Mr. Emery,

The vapor sampling and analysis of the living area at the Algoma Cleaner property, located at 111 Steele Street in Algoma, WI has been completed and the following is a summary of the efforts and actions employed to sample and report the findings of the vapor analysis and continued investigation.

Background and Objective:

In August of 2015, the State of Wisconsin, Department of Natural Resources (DNR) was notified of a release at the Algoma Cleaners property based on a Phase I and Phase II Environmental Site Assessment (ESA) conducted by OMNNI Associates. It was discovered there was soil and groundwater contamination at the property. Further investigative efforts in 2015 identified a concern for vapor intrusion which was subsequently investigated by The Sigma Group on November 11 & 12, 2016. Based on the initial vapor results, the site was found to have cis/trans-1,2-dichloroethene, tetrachloroethene (PCE), and trichloroethene (TCE) contamination in the subsurface vapor sample as well as PCE and TCE contamination in the indoor air vapor sample from the living area.

Recently, the client coordinated the installation of a vapor extraction system inside the building at the Algoma Cleaner property. The installation occurred on June 22, 2016 and was installed by A-1 Vacuum and Radon. Since the commissioning of the vapor extraction system, subsequent vapor samples have not been taken.

OMNNI was retained to conduct vapor sampling of the indoor living area at the Algoma Cleaners property to determine the functionality of the vapor mitigation system. This report is a summary of the efforts made to conduct the vapor sampling.

Summary of Investigative Efforts:

- On March 6, 2018, OMNNI mobilized to the site to place a 6-liter Summa Canister with a 24-hour flow controller at the project site.
 - OMNNI placed the Summa canister in the Living Area in the same location that The Sigma Group had previously conducted their sampling to ensure consistency of sampling area (see Photo Log attached).
- The sampling parameters remained the same between The Sigma Group and OMNNI and the sample was analyzed for cis/trans-1,2-dichloroethene, PCE, TCE, and vinyl chloride (see Vapor Sample Summary Table and Sample Analytical Results attached).
- On March 7, 2018, OMNNI retrieved the Summa canister from the project site and sent it to Pace Analytical for sampling analysis.
 - Analysis results revealed trichloroethene at concentrations above the vapor action level but no other exceedances for the chlorinated solvents sampled.
 - It was determined the appropriate course of action would be to verify there are no obvious preferential pathways and hire a professional cleaning crew to clean the apartment complex as there may be residual trichloroethene remaining in pervious surfaces such as the carpet, furniture, shades, and clothes.

- Ahnapee Hill Cleaning service was contracted by Mr. John Emery, and they cleaned the site on April 6, 2018.
- On April 23, 2018, OMNNI mobilized to the site to place another 6-liter Summa Canister with a 24-hour flow controller at the project site.
 - OMNNI again placed the Summa canister in the Living Area in the same location as previously sampled, and the same parameters were analyzed just as the previous investigative efforts.
- The most recent sampling event shown no detections for any of the five chlorinated solvents analyzed.

Summary of Investigative Results:

- The vapor sample that was obtained between March 6 and 7, 2018 indicated the presence of TCE at 2.5 micrograms per cubic meter (ug/m^3) (see Vapor Sample Summary Table and Sample Analytical Results attached). There were no other detectable concentrations of the other compounds sampled.
 - The residential Vapor Action Level (VAL) for TCE is $2.1 \text{ ug}/\text{m}^3$
- OMNNI Associates appealed to the DNR and Department of Health Services (DHS) to allow occupancy based on the decreased concentration levels of contaminants at the site at that time.
 - The DNR and DHS have suggested an additional indoor air sample once the apartment has been cleaned.
 - Per the DNR and DHS recommendation, Mr. John Emery hired a professional cleaning company to clean the apartment.
 - Subsequent sampling of the apartment shown no detections of the chlorinated solvents sampled for on the April 23 and 24, 2018 sampling event.

Conclusion and Recommendations:

There has been a significant decrease in the indoor air concentrations from November 2016 (prior to the vapor mitigation system installation) to OMNNI's sample on March 6 and 7, 2018, as evidenced by the sampling results. At that time, the TCE levels at the site remained in excess of the residential Vapor Action Level of $2.1 \text{ ug}/\text{m}^3$, as determined by the DNR, which may cause health concerns (see Trichloroethylene (TCE) Fact Sheet attached). Mr. John Emery had the apartment professionally cleaned and subsequent vapor sampling on April 23 and 24, 2018, yielded no detections for any of the chlorinated solvents sampled for.

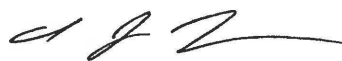
Based on the site conditions and the analytical results of the vapor sample; it is OMNNI's opinion the vapor mitigation system is functioning properly, and further vapor testing does not need to occur at this time.

Based on discussions with the DNR and DHS, the site has been granted approval to allow occupancy. The tenant should be informed of the vapor concern in accordance with RR-800 and should be given a copy of the vapor results (this memorandum). The RR-800 publication can be viewed at <https://dnr.wi.gov/files/pdf/pubs/rr/rr800.pdf>.

OMNNI further recommends that as funding permits, the groundwater investigation and remainder of the site investigation should resume.

Standard of Care:

The conclusions presented in this investigation were arrived at using generally accepted hydrogeologic and engineering practices. The conclusions presented herein represent our professional opinions, based on the data collected at the time of the investigation, at the specific sampling locations discussed in this report. Conditions at other locations on the property may be different than described in this investigation. The scope of this report is limited to the specific project and location described herein. There may be additional legal responsibility that is not discussed within this report.



Prepared By:

Christopher J. Rogers, P.G.
Project Manager / Hydrogeologist

Site Detail Map – Former Algoma Dry Cleaning
111 Steele Street
Algoma, WI

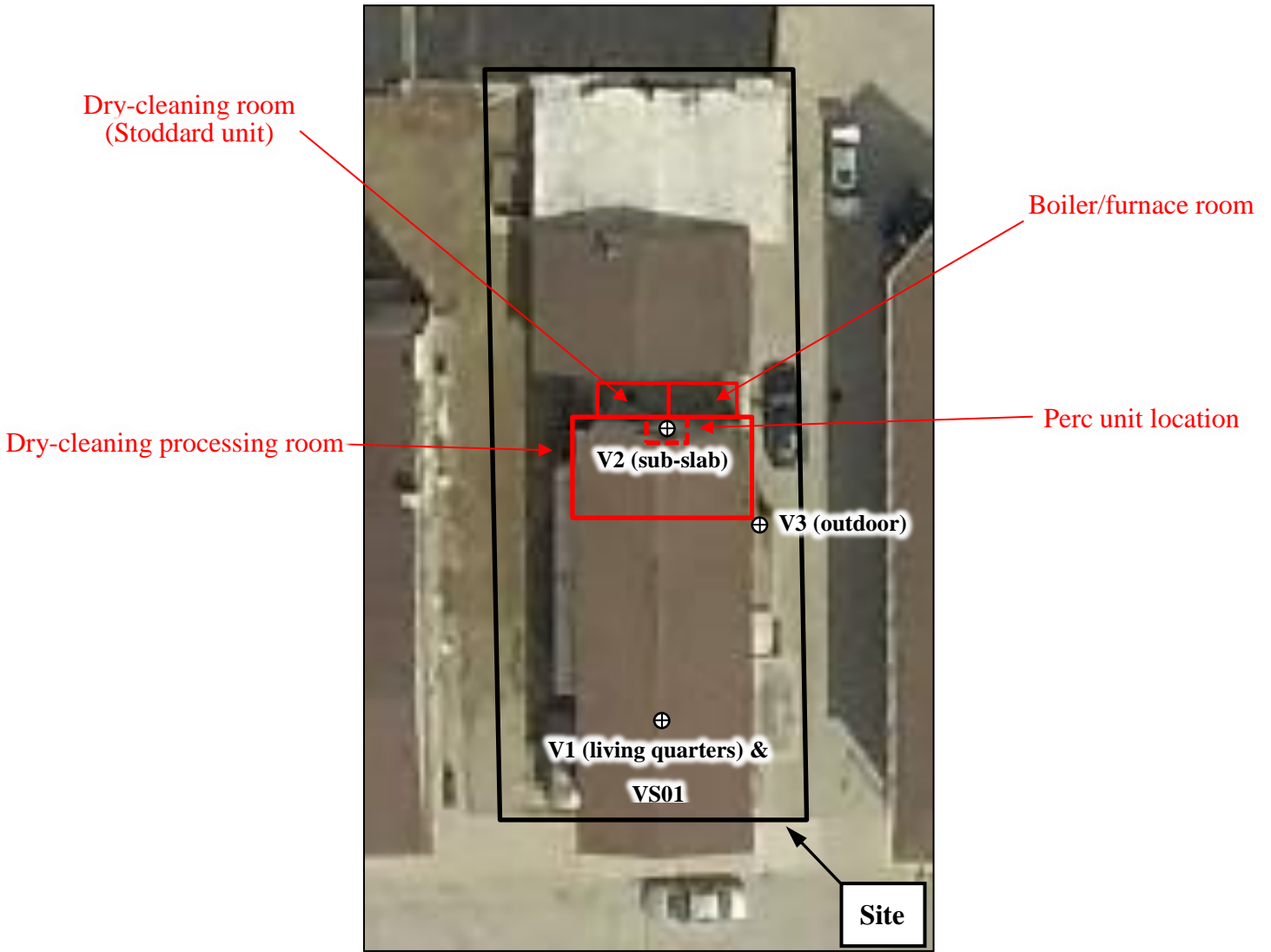


Photo Log

Site Location: Algoma Cleaner – 111 Steele Street – Algoma, WI	
Photo # 1	 A photograph showing a silver Summa Canister with a glass bulb and a metal frame, sitting on a dark brown wooden cabinet. The canister has a tag attached to it. The background shows a room with vertical wood paneling and a doorway leading to another room with floral wallpaper.
Date: 3/06/2018	
Description: Looking at the initial placement of the Summa Canister.	


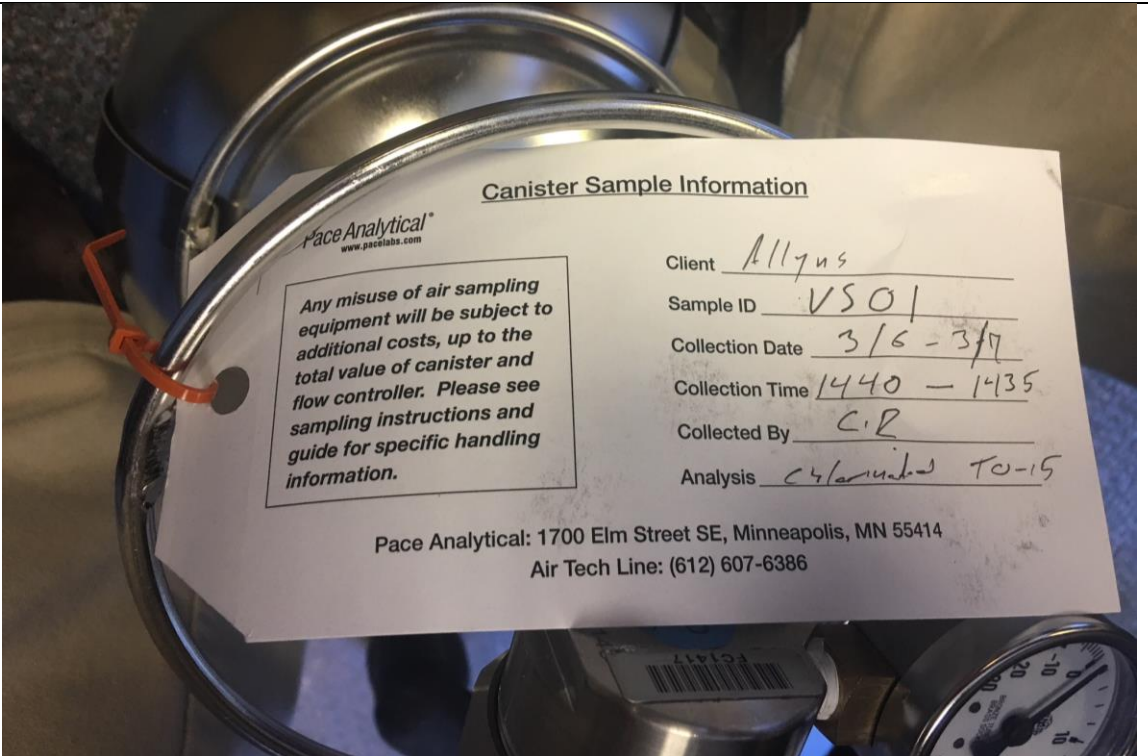
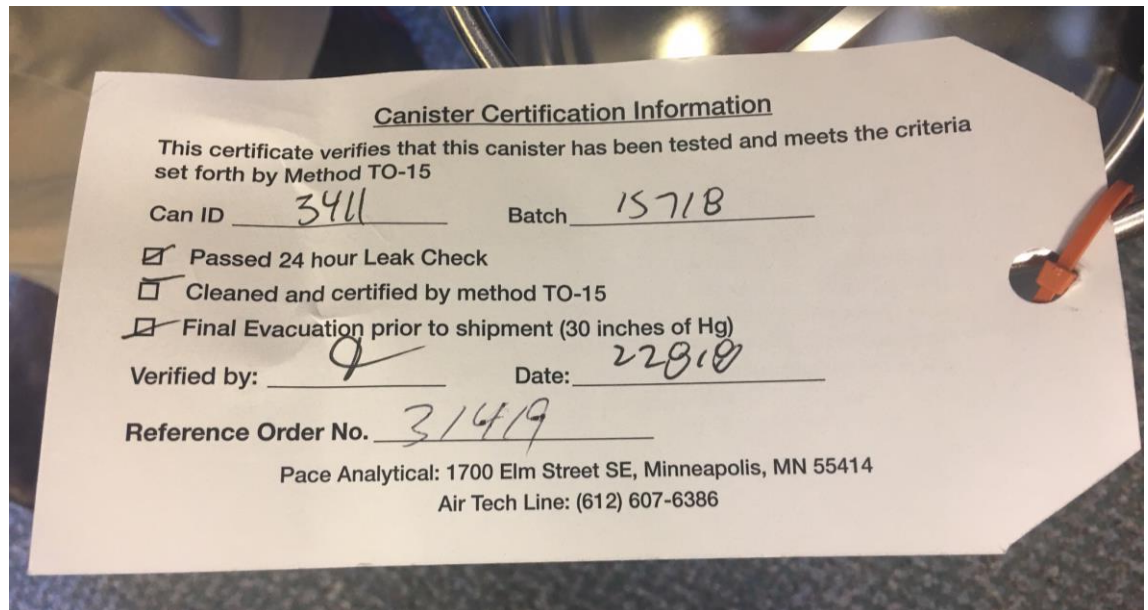
Site Location: Algoma Cleaner – 111 Steele Street – Algoma, WI	
Photo # 2	 A photograph showing the same Summa Canister on the wooden cabinet, but from a different angle. The canister is now covered with a dark, rectangular mat. The background shows a room with vertical wood paneling and a doorway leading to another room with floral wallpaper.
Date: 3/07/2018	
Description: Looking at the placement of the Summa Canister after 24 hours.	

Photo Log

Site Location: Algoma Cleaner – 111 Steele Street – Algoma, WI	
Photo # 3	
Date: 3/07/2018	
Description: Canister Sample Information	

Site Location: Algoma Cleaner – 111 Steele Street – Algoma, WI	
Photo # 4	
Date: 3/07/2018	
Description: Canister Certification Information	

Algoma Cleaner - 111 Steele Street - Algoma, WI Vapor Sample Summary Table

Table 1. Vapor Sample Summary

Parameter	CAS	U.S. EPA RSL Carcinogenic Basis	Residential - Indoor Air VAL - TR=1E-05, THQ 1.0	V2- Sub-Slab Sample 11/21/16 (ug/m3)*	V3 - Outdoor Sample 11/21/16 (ug/m3)*	V1 - Living Area Sample 11/21/16 (ug/m3)**	Allyns VS01 Sample 3/7/18 (ug/m3)**	Allyns VS02 Sample 4/24/18 (ug/m3)**
cis-1,2-Dichloroethene	156-59-2	--	--	62.6	<0.38	<0.38	<0.51	<0.57
trans-1,2-Dichloroethene	156-60-5	--	--	1.8	<0.60	<0.60	<0.44	<0.50
Tetrachloroethene	127-18-4	N	42	2850000	<0.60J	39.9	<0.43	<0.48
Trichloroethene	79-01-6	N	2.1	260	<0.43	30.3	2.5	<0.45
Vinyl chloride	75-01-4	C	1.7	<0.28	<0.30	<0.330	<0.19	<0.21

Notes:

* Sub slab and Outdoor (V2 and V3) samples included for reference.

** Sample V1 - Living Area, Allyns VS01 and Allyns VS02 were all taken at the same location in the living room of the first floor apartment.

--Inhalation toxicity values are not available from the U.S. EPA

U.S. EPA RSL=Regional Screening Level

Based on November 2017 U.S. EPA Regional Screening Levels

J - Estimated concentration of analyte is at or above the LOD and below the LOQ

VAL=Vapor Action Level

CAS: Chemical Abstracts Service

N=Non-carcinogenic

C=carcinogenic

BOLD = Analyte detected in exceedance of Indoor Air VAL

Values used are from WI Vapor Quick Look-up Table - Indoor Air Vapor Action Levels and Vapor Risk Screening Levels - Based on November 2017 U.S. EPA Regional Screening Levels



TRICHLOROETHYLENE (TCE) FACT SHEET

WHAT IS TRICHLOROETHYLENE?

Trichloroethylene (TCE) is a manufactured chemical. TCE does not occur naturally in the environment. It's a pale blue nonflammable liquid that evaporates easily and has a sweet smell. TCE is commonly used as a metal degreaser. In homes, TCE may be found in typewriter correction fluid, paint, spot removers, carpet-cleaning fluids, metal cleaners, and varnishes. TCE does not easily break down or degrade in soils and groundwater. Therefore, TCE contamination can stay in the environment for a long time.

Most TCE in air comes from metal degreasing activities associated with tool and automobile production. TCE can also enter ground water and surface water from industrial discharges or from improper disposal. TCE has been found in many drinking water supplies in the United States, including Wisconsin.

HOW ARE PEOPLE EXPOSED TO TRICHLOROETHYLENE?

Breathing: Workers in degreasing operations have the highest risk of exposure to TCE. People who live near factories that use TCE may also be exposed to low TCE levels in the air. In homes, people who use TCE as a solvent (such as typewriter correction fluid or paint remover) have exposure; however, the extent of the actual exposure depends on the length of time and the amount of the product used. Showering in water highly contaminated with TCE can also be a source of exposure.

Touching: TCE can be absorbed through the skin. Therefore, people who use the compound without solvent-resistant gloves may be exposed.

Drinking/Eating: TCE released onto soil can enter groundwater. Therefore, people who drink water from wells located near TCE disposal sites may be exposed. The amount of TCE in commercial products is much more concentrated than in contaminated drinking water. Plants grown on contaminated soil do not accumulate TCE. TCE has been detected at very low levels in many processed foods as a result of its use in equipment-cleaning.

DO STANDARDS EXIST FOR REGULATING TRICHLOROETHYLENE?

Water: The state and federal drinking water standards for TCE are both set at 5 parts per billion (ppb). Municipal wells, which are regulated, are regularly tested for the presence of TCE. Water from unregulated private residential wells is sometimes contaminated with TCE from industry or old landfills. When groundwater in an area is found to have TCE, private well owners may be advised to stop drinking water containing more than the standard. In rare cases where levels of TCE are found to be very high in water you may be advised to avoid washing, bathing, or using the water for purposes other than toilet flushing.

Air: The Wisconsin Department of Natural Resources (DNR) regulates the amount of TCE that can be released into outdoor ambient air by industries.

The DNR has set a residential indoor air action level for TCE at 0.39 parts per billion by volume (ppbV). The action level is considered to be protective of public health. If TCE concentrations in air are above the action level, we recommend taking an action to halt exposure even if the levels are not high enough to cause immediate harm.

If TCE-containing products are being used around you, you may be able to smell the chemical. If you can smell the chemical, the level is too high to be safe for exposure over long periods of time. Therefore, TCE-containing products should either be used briefly in small amounts, or should be used in well-ventilated areas.

WILL EXPOSURE TO TRICHLOROETHYLENE RESULT IN HARMFUL HEALTH EFFECTS?

In general, a chemical will affect the same organ systems in all people who are exposed. However, the seriousness of the effects may vary from person to person. A person's reaction depends on several things, including individual health, heredity, previous exposure to chemicals including medicines, and personal habits such as smoking or drinking.

It's also important to consider the length of exposure to the chemical, the amount of chemical exposure, and whether the chemical was inhaled, touched, or eaten.

The following health effects may occur immediately or shortly after inhaling air that contains very high levels of TCE (more than 50,000 ppbV):

- Heart problems including cardiac arrhythmias;
- Nausea and vomiting;
- Serious liver injury;
- Dizziness, headache, neurological problems; and
- Eye, nose and throat irritation.

Exposures of this degree would usually only be found in occupational settings.

Developmental Effects: Animal studies indicate there may be an association between maternal exposure to TCE and specific heart defects in the offspring. There is some evidence that human exposure to TCE while pregnant may be associated with similar effects. Pregnant women should avoid exposure to TCE.

The following health effects can occur after several years of exposure to TCE:

Cancer: There is growing evidence in studies of animals and people who handle pure TCE (very high levels) of increased rates of cancers of the kidney, liver, and non-Hodgkins lymphoma. The U.S. Environmental Protection Agency (EPA) currently characterizes TCE as "carcinogenic to humans" by all routes of exposure.

Other Effects: In lab animals, inhaling TCE vapors or drinking TCE-contaminated water can cause effects in kidney, liver, lung and the immune system. In order to protect the most sensitive people in the general public from TCE-related health effects, the Wisconsin Department of Health Services (DHS) and DNR screening values are set far below the concentrations known to cause effects.

CAN A MEDICAL TEST DETERMINE EXPOSURE TO TRICHLOROETHYLENE?

There are tests to detect TCE in the breath, urine, and blood of people exposed to high levels of the compound within the previous 24 hours. TCE cannot be measured in people when it results from long-term, low-level exposure. Those suspecting TCE exposure over a long period of time should contact their physician. Blood chemistry analyses which include liver and kidney function tests may be helpful.

Seek medical advice if you have any symptoms that you think may be related to chemical exposure.

This fact sheet summarizes information about this chemical and is not a complete listing of all possible effects. It does not refer to work exposure or emergency situations.

For more information, contact:

- Wisconsin Poison Center, 800-222-1222
- Your Local Health Department: <http://www.dhs.wisconsin.gov/localhealth/>
- Division of Public Health, Bureau of Environmental and Occupational Health, (608) 266-1120: <http://www.dhs.wisconsin.gov/eh/>

hnapee Hill Cleaning Services

"Your Cleaning Connection"

1555 Shiloh Rd
Sturgeon Bay, WI 54235

Invoice

Date	Invoice #
4/13/18	32444

Bill To
John and Ann Emery - <i>Arthur & Betty</i> 111 Steele St Algona WI 54201

P.O. No.	Terms	Project
	Upon Receipt	

Description	Qty	Rate	Amount
General House Cleaning 4-6-18	7.5	34.00	255.00
Materials and cleaning agents		10.00%	25.50
Steam extraction cleaning of residential carpeting. Some spots may be permanent and may not be able to be treated/removed. 4-6-18		279.69	279.69
<i>pd # 2065 4/24/18</i>			

Please remit to 1555 Shiloh Road, Sturgeon Bay, WI 54235

Subtotal \$560.19

Phone #

Fax #

Sales Tax (5.5%) \$15.38

920-743-8312

920-743-9134

Total \$575.57

Corporate Office - Sturgeon Bay

Payments/Credits \$0.00

Just Floors Office - Green Bay
920-429-9040

Balance Due \$575.57

March 26, 2018

Chris Rogers
OMNNI Associates, INC.
1 Systems Dr
Appleton, WI 54914

RE: Project: N2162C15_003 Allyns Vapor
Pace Project No.: 10423266

Dear Chris Rogers:

Enclosed are the analytical results for sample(s) received by the laboratory on March 12, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Megan McCabe
megan.mccabe@pacelabs.com
(612)607-1700
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: N2162C15_003 Allyns Vapor

Pace Project No.: 10423266

Minnesota Certification IDs

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414-2485

A2LA Certification #: 2926.01

Alabama Certification #: 40770

Alaska Contaminated Sites Certification #: 17-009

Alaska DW Certification #: MN00064

Arizona Certification #: AZ0014

Arkansas Certification #: 88-0680

California Certification #: 2929

CNMI Saipan Certification #: MP0003

Colorado Certification #: MN00064

Connecticut Certification #: PH-0256

EPA Region 8+Wyoming DW Certification #: via MN 027-053-137

Florida Certification #: E87605

Georgia Certification #: 959

Guam EPA Certification #: MN00064

Hawaii Certification #: MN00064

Idaho Certification #: MN00064

Illinois Certification #: 200011

Indiana Certification #: C-MN-01

Iowa Certification #: 368

Kansas Certification #: E-10167

Kentucky DW Certification #: 90062

Kentucky WW Certification #: 90062

Louisiana DEQ Certification #: 03086

Louisiana DW Certification #: MN00064

Maine Certification #: MN00064

Maryland Certification #: 322

Massachusetts Certification #: M-MN064

Michigan Certification #: 9909

Minnesota Certification #: 027-053-137

Mississippi Certification #: MN00064

Montana Certification #: CERT0092

Nebraska Certification #: NE-OS-18-06

Nevada Certification #: MN00064

New Hampshire Certification #: 2081

New Jersey Certification #: MN002

New York Certification #: 11647

North Carolina DW Certification #: 27700

North Carolina WW Certification #: 530

North Dakota Certification #: R-036

Ohio DW Certification #: 41244

Ohio VAP Certification #: CL101

Oklahoma Certification #: 9507

Oregon NwTPH Certification #: MN300001

Oregon Secondary Certification #: MN200001

Pennsylvania Certification #: 68-00563

Puerto Rico Certification #: MN00064

South Carolina Certification #: 74003001

Tennessee Certification #: TN02818

Texas Certification #: T104704192

Utah Certification #: MN00064

Virginia Certification #: 460163

Washington Certification #: C486

West Virginia DW Certification #: 9952 C

West Virginia DEP Certification #: 382

Wisconsin Certification #: 999407970

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: N2162C15_003 Allyns Vapor
Pace Project No.: 10423266

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10423266001	VS01	Air	03/07/18 14:35	03/12/18 11:45

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SAMPLE ANALYTE COUNT

Project: N2162C15_003 Allyns Vapor

Pace Project No.: 10423266

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10423266001	VS01	TO-15	MJL	5

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PROJECT NARRATIVE

Project: N2162C15_003 Allyns Vapor

Pace Project No.: 10423266

Method: TO-15

Description: TO15 MSV AIR

Client: OMNNI Associates, INC.

Date: March 26, 2018

General Information:

1 sample was analyzed for TO-15. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: N2162C15_003 Allyns Vapor

Pace Project No.: 10423266

Sample: VS01 **Lab ID: 10423266001** Collected: 03/07/18 14:35 Received: 03/12/18 11:45 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR		Analytical Method: TO-15							
cis-1,2-Dichloroethene	<0.51	ug/m3	1.2	0.51	1.49		03/25/18 23:07	156-59-2	
trans-1,2-Dichloroethene	<0.44	ug/m3	1.2	0.44	1.49		03/25/18 23:07	156-60-5	
Tetrachloroethene	<0.43	ug/m3	1.0	0.43	1.49		03/25/18 23:07	127-18-4	
Trichloroethene	2.5	ug/m3	0.81	0.40	1.49		03/25/18 23:07	79-01-6	
Vinyl chloride	<0.19	ug/m3	0.39	0.19	1.49		03/25/18 23:07	75-01-4	

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QUALITY CONTROL DATA

Project: N2162C15_003 Allyns Vapor

Pace Project No.: 10423266

QC Batch: 528904 Analysis Method: TO-15
 QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
 Associated Lab Samples: 10423266001

METHOD BLANK: 2870765 Matrix: Air

Associated Lab Samples: 10423266001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ug/m3	<0.34	0.81	03/25/18 10:37	
Tetrachloroethene	ug/m3	<0.29	0.69	03/25/18 10:37	
trans-1,2-Dichloroethene	ug/m3	<0.30	0.81	03/25/18 10:37	
Trichloroethene	ug/m3	<0.27	0.55	03/25/18 10:37	
Vinyl chloride	ug/m3	<0.13	0.26	03/25/18 10:37	

LABORATORY CONTROL SAMPLE: 2870766

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/m3	40.3	41.5	103	70-136	
Tetrachloroethene	ug/m3	68.9	69.0	100	70-133	
trans-1,2-Dichloroethene	ug/m3	40.3	42.0	104	70-132	
Trichloroethene	ug/m3	54.6	54.9	101	70-135	
Vinyl chloride	ug/m3	26	26.0	100	70-141	

SAMPLE DUPLICATE: 2870788

Parameter	Units	10423270003 Result	Dup Result	RPD	Max RPD	Qualifiers
cis-1,2-Dichloroethene	ug/m3	<0.51	<0.51		25	
Tetrachloroethene	ug/m3	<0.43	<0.43		25	
trans-1,2-Dichloroethene	ug/m3	<0.44	<0.44		25	
Trichloroethene	ug/m3	<0.40	<0.40		25	
Vinyl chloride	ug/m3	<0.19	<0.19		25	

SAMPLE DUPLICATE: 2870789

Parameter	Units	10423270007 Result	Dup Result	RPD	Max RPD	Qualifiers
cis-1,2-Dichloroethene	ug/m3	<0.53	<0.53		25	
Tetrachloroethene	ug/m3	<0.44	<0.44		25	
trans-1,2-Dichloroethene	ug/m3	<0.46	<0.46		25	
Trichloroethene	ug/m3	<0.42	<0.42		25	
Vinyl chloride	ug/m3	<0.20	<0.20		25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: N2162C15_003 Allyns Vapor

Pace Project No.: 10423266

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: N2162C15_003 Allyns Vapor
Pace Project No.: 10423266

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10423266001	VS01	TO-15	528904		

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AIR: CHAIN-OF-CUSTODY

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant

WO#: 10423266



31656

Page: / of /

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: <i>Allgas Drycleaning</i>	Report To: <i>Chris Rogers</i>	Attention: <i>Chris Rogers</i>
Address: <i>c/o Omni</i>	Copy To: <i>SAFE</i>	Company Name: <i>OMNI Associates</i>
<i>1 N. Systems Dr. Appleton WI 54914</i>		Address: <i>1 North Systems Dr. Appleton WI</i>
Email To: <i>Chris.rogers@omni.com</i>	Purchase Order No.:	Pace Quote Reference:
Phone: <i>920 830 6371</i> Fax:	Project Name: <i>Allgas Vapor Leach</i>	Pace Project Manager/Sales Rep: <i>Megan McCabe</i>
Requested Due Date/TAT: <i>Standard</i>	Project Number: <i>N2162C15_003</i>	Pace Profile #: <i>38100</i>

Program	Reporting Units
<input type="checkbox"/> UST <input type="checkbox"/> Superfund <input type="checkbox"/> Emissions <input type="checkbox"/> Clean Air Act	ug/m ³ <input checked="" type="checkbox"/> mg/m ³ <input type="checkbox"/>
<input type="checkbox"/> Voluntary Clean Up <input checked="" type="checkbox"/> Dry Clean <input type="checkbox"/> RCRA <input type="checkbox"/> Other	PPBV <input type="checkbox"/> PPMV <input type="checkbox"/>
Location of Sampling by State: <i>WI</i>	Other <input type="checkbox"/>
Report Level: <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/> Other	

ITEM #	'Section D Required Client Information AIR SAMPLE ID Sample IDs MUST BE UNIQUE	Valid Media Codes		COLLECTED				Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Method:	Pace Lab ID
		MEDIA	CODE	COMPOSITE START		COMPOSITE - END/GRAB							
				DATE	TIME	DATE	TIME						
1	<i>VSO1</i>	<i>6LC</i>	<i>TB</i>	<i>3/6/18</i>	<i>1440</i>	<i>3/7/18</i>	<i>1425</i>	<i>-30</i>	<i>-03</i>	<i>3911</i>	<i>1417</i>	<input checked="" type="checkbox"/> TO-15 Full List VOCs	<i>001</i>
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													

Comments :
*Sample for
 PCE, TCE
 cis/trans 1,2 DCE
 vinyl chloride*

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
<i>Chris Rogers</i>	<i>3/8/18</i>	<i>1000</i>	<i>Chris Rogers</i>	<i>3-12-18</i>	<i>1145</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SAMPLER NAME AND SIGNATURE		Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
PRINT Name of SAMPLER: <i>Chris Rogers</i>					
SIGNATURE of SAMPLER: <i>[Signature]</i>	DATE Signed (MM/DD/YY) <i>03/10/2018</i>				

ORIGINAL

Air Sample Condition Upon Receipt **Client Name:** Allyus Dry Cleaning / OMNI **Project #:** _____

Courier: Fed Ex UPS Speedee Client
 Commercial Pace Other: _____

Tracking Number: 7476 3005 7201

WO#: 10423266

PM: MEM1 Due Date: 03/26/18
 CLIENT: OMNI

Custody Seal on Cooler/Box Present? Yes No **Seals Intact?** Yes No

Packing Material: Bubble Wrap Bubble Bags Foam None Tin Can Other: _____ **Temp Blank rec:** Yes No

Temp. (TO17 and TO13 samples only) (°C): X **Corrected Temp (°C):** X **Thermom. Used:** 151401163
 G87A9155100842

Temp should be above freezing to 6°C **Correction Factor:** X **Date & Initials of Person Examining Contents:** 3-12-18 FA

Type of Ice Received Blue Wet None

		Comments:
Chain of Custody Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name and/or Signature on COC?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72 hr)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Media: <u>Air Can</u> Airbag Filter TDT Passive		11. Individually Certified Cans Y <u>N</u> (list which samples)
Sample Labels Match COC?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.

Samples Received: <u>1 cone</u>					Pressure Gauge # 10AIR26				
Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
<u>VS01</u>			<u>-3</u>	<u>+5</u>					

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** Yes No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: Megan McCalbre **Date:** 3/12/18

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

May 02, 2018

Chris Rogers
OMNNI Associates, INC.
1 Systems Dr
Appleton, WI 54914

RE: Project: N2162C15_003 Allyn Vapor Inves
Pace Project No.: 10428990

Dear Chris Rogers:

Enclosed are the analytical results for sample(s) received by the laboratory on April 27, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Carolynne Trout

Carolynne Trout
carolynne.trout@pacelabs.com
1(612)607-6351
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: N2162C15_003 Allyn Vapor Inves
Pace Project No.: 10428990

Minnesota Certification IDs

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064

Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: MN00064
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon NwTPH Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #: 74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DW Certification #: 9952 C
West Virginia DEP Certification #: 382
Wisconsin Certification #: 999407970

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SAMPLE SUMMARY

Project: N2162C15_003 Allyn Vapor Inves

Pace Project No.: 10428990

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10428990001	VS02	Air	04/24/18 15:05	04/27/18 11:30

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SAMPLE ANALYTE COUNT

Project: N2162C15_003 Allyn Vapor Inves

Pace Project No.: 10428990

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10428990001	VS02	TO-15	AFV	5

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: N2162C15_003 Allyn Vapor Inves

Pace Project No.: 10428990

Method: TO-15

Description: TO15 MSV AIR

Client: OMNNI Associates, INC.

Date: May 02, 2018

General Information:

1 sample was analyzed for TO-15. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: N2162C15_003 Allyn Vapor Inves

Pace Project No.: 10428990

Sample: VS02 **Lab ID: 10428990001** Collected: 04/24/18 15:05 Received: 04/27/18 11:30 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR		Analytical Method: TO-15							
cis-1,2-Dichloroethene	<0.57	ug/m3	1.4	0.57	1.68		04/30/18 17:17	156-59-2	
trans-1,2-Dichloroethene	<0.50	ug/m3	1.4	0.50	1.68		04/30/18 17:17	156-60-5	
Tetrachloroethene	<0.48	ug/m3	1.2	0.48	1.68		04/30/18 17:17	127-18-4	
Trichloroethene	<0.45	ug/m3	0.92	0.45	1.68		04/30/18 17:17	79-01-6	
Vinyl chloride	<0.21	ug/m3	0.44	0.21	1.68		04/30/18 17:17	75-01-4	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: N2162C15_003 Allyn Vapor Inves
Pace Project No.: 10428990

QC Batch: 535043 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10428990001

METHOD BLANK: 2907059 Matrix: Air
Associated Lab Samples: 10428990001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ug/m3	<0.34	0.81	04/30/18 09:30	
Tetrachloroethene	ug/m3	<0.29	0.69	04/30/18 09:30	
trans-1,2-Dichloroethene	ug/m3	<0.30	0.81	04/30/18 09:30	
Trichloroethene	ug/m3	<0.27	0.55	04/30/18 09:30	
Vinyl chloride	ug/m3	<0.13	0.26	04/30/18 09:30	

LABORATORY CONTROL SAMPLE: 2907060

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/m3	40.3	44.4	110	70-136	
Tetrachloroethene	ug/m3	68.9	70.6	102	70-133	
trans-1,2-Dichloroethene	ug/m3	40.3	43.5	108	70-132	
Trichloroethene	ug/m3	54.6	57.6	106	70-135	
Vinyl chloride	ug/m3	26	28.6	110	70-141	

SAMPLE DUPLICATE: 2908365

Parameter	Units	10428595001 Result	Dup Result	RPD	Max RPD	Qualifiers
cis-1,2-Dichloroethene	ug/m3	ND	<0.55		25	
Tetrachloroethene	ug/m3	ND	<0.46		25	
trans-1,2-Dichloroethene	ug/m3	ND	<0.47		25	
Trichloroethene	ug/m3	ND	<0.43		25	
Vinyl chloride	ug/m3	ND	<0.20		25	

SAMPLE DUPLICATE: 2908366

Parameter	Units	10428595002 Result	Dup Result	RPD	Max RPD	Qualifiers
cis-1,2-Dichloroethene	ug/m3	ND	<0.54		25	
Tetrachloroethene	ug/m3	ND	<0.45		25	
trans-1,2-Dichloroethene	ug/m3	ND	<0.47		25	
Trichloroethene	ug/m3	ND	<0.42		25	
Vinyl chloride	ug/m3	ND	<0.20		25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: N2162C15_003 Allyn Vapor Inves

Pace Project No.: 10428990

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: N2162C15_003 Allyn Vapor Inves

Pace Project No.: 10428990

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10428990001	VS02	TO-15	535043		

REPORT OF LABORATORY ANALYSIS

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AIR: CHAIN-OF-CUSTODY

The Chain-of-Custody is a LEGAL DOCUMENT. All rights reserved.

WO#: 10428990

 10428990

33251 Page: 1 of 1

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:		Program	
Company: Chris Rogers		Report To: Chris Rogers		Attention: Chris Rogers		<input type="checkbox"/> UST <input type="checkbox"/> Superfund <input type="checkbox"/> Emissions <input type="checkbox"/> Clean Air Act <input type="checkbox"/> Voluntary Clean Up <input checked="" type="checkbox"/> Dry Clean <input type="checkbox"/> RCRA <input type="checkbox"/> Other	
Address: Allyn's Drycleaning C/O OMNNI		Copy To: Same →		Company Name: OMNNI Associates		<input type="checkbox"/> Reporting Units Location of Sampling by State: WI ug/m ³ <input checked="" type="checkbox"/> mg/m ³ PPMV <input type="checkbox"/> PPMV <input type="checkbox"/> Other:	
Email To: Chris.rogers@omnni.com		Purchase Order No.:		Address: I.N. Systems Dr., Appleton, WI 54914		Report Level: II ___ III ___ IV ___ Other ___	
Phone: 920-830-6331 Fax:		Project Name: Allyn Vapor Invest		Pace Quote Reference:		Pace Project Manager/Sales Rep. Caroline Trout	
Requested Due Date/TAT:		Project Number: N2162C15_003		Pace Profile #: 38100 line 2			

ITEM #	'Section D Required Client Information AIR SAMPLE ID Sample IDs MUST BE UNIQUE	Valid Media Codes MEDIA CODE Tediator Bag TB 1 Liter Summa Can 1LC 1 Liter Summa Can 1LC Low Volume Puff LVP High Volume Puff HVP Other PM10	MEDIA CODE	PID Reading (Client only)	COLLECTED				Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Method:								Pace Lab ID				
					COMPOSITE START		COMPOSITE - ENDIGRAB						PM10	SO ₂ - Filtered Gas (%)	TO-3 BTEX	TO-3M (Methane)	TO-14	TO-15 Full List VOCs	TO-15 Short List BTEX	TO-15 Short List Chlorinated		TO-15 Short List (Other)			
					DATE	TIME	DATE	TIME																	
1	USOZ		64		4/23	3:00	4/24	3:04	-30	-2	3433	0880											X	WI	
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									

Comments :	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
Sample for PCE TCE Cis/trans 1,2 DCE Vinyl chloride ORIGINAL	Justin R - OMNNI	4/26	8:15	Justin R	4/27/18	11:30	Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact

SAMPLER NAME AND SIGNATURE
 PRINT Name of SAMPLER: Justin Brown
 SIGNATURE of SAMPLER: *Justin R* DATE Signed (MM/DD/YY): 4/23/18

Page 10 of 11



Document Name:
Air Sample Condition Upon Receipt
Document No.:
F-MN-A-106-rev.14

Document Revised: 28Dec2017
Page 1 of 1
Issuing Authority:
Pace Minnesota Quality Office

Air Sample Condition Upon Receipt

Client Name: Omni Project #: _____

WO# : 10428990
PM: CT1 Due Date: 05/04/18
CLIENT: OMNI

Courier: Fed Ex UPS Speedee Client
 Commercial Pace Other: _____

Tracking Number: 7476 5006 9477

Custody Seal on Cooler/Box Present? Yes No Seals Intact? Yes No
Optional: Proj. Due Date: Proj. Name:

Packing Material: Bubble Wrap Bubble Bags Foam None Tin Can Other: _____ Temp Blank rec: Yes No

Temp. (TO17 and TO13 samples only) (°C): _____ Corrected Temp (°C): _____ Thermom. Used: 151401163 G87A9155100842
Temp should be above freezing to 6°C Correction Factor: _____ Date & Initials of Person Examining Contents: EM 4/27/18

Type of ice Received Blue Wet None

Comments:

Chain of Custody Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name and/or Signature on COC?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72 hr)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Media: <u>Air Can</u> Airbag Filter TOT Passive		11. Individually Certified Cans Y <u>N</u> (list which samples)
Sample Labels Match COC?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.

Samples Received:					Pressure Gauge # 10AIR26				
Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
<u>V502</u>			<u>-6</u>	<u>+5</u>					

CLIENT NOTIFICATION/RESOLUTION Field Data Required? Yes No
Person Contacted: _____ Date/Time: _____
Comments/Resolution: _____

Project Manager Review: Nathan Poberg Date: 4/27/18

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)