

## Beggs, Tauren R - DNR

---

**From:** Chris Rogers <Chris.Rogers@omni.com>  
**Sent:** Tuesday, April 10, 2018 1:35 PM  
**To:** Beggs, Tauren R - DNR  
**Cc:** Hedman, Curtis J - DHS; Sellwood, Alyssa A - DNR  
**Subject:** RE: Indoor Air Sampling for Allyn Property, 111 Steele St, Algoma; BRRTS # 02-31-564071

Thanks Tauren. It is much appreciated. I will relay this information to the client and we will likely resample.

Thanks again,  
Chris

CHRISTOPHER J. ROGERS P.G.  
*Hydrogeologist / Project Manager*  
OMNNI ASSOCIATES, INC.  
P:920-830-6331  
C: 920-203-8374

---

**From:** Beggs, Tauren R - DNR <Tauren.Beggs@wisconsin.gov>  
**Sent:** Tuesday, April 10, 2018 1:31 PM  
**To:** Chris Rogers <Chris.Rogers@omni.com>  
**Cc:** Hedman, Curtis J - DHS <Curtis.Hedman@dhs.wisconsin.gov>; Sellwood, Alyssa A - DNR <Alyssa.Sellwood@wisconsin.gov>  
**Subject:** RE: Indoor Air Sampling for Allyn Property, 111 Steele St, Algoma; BRRTS # 02-31-564071

Hey Chris,

I have talked to Curtis – DHS and Alyssa – DNR regarding the most recent indoor air sampling results from March. DHS and DNR agrees that the best approach would be to sample indoor air again, especially now that the apartment has been cleaned up, to determine if the indoor air will have decreased to below the residential vapor action level (VAL) in order to allow occupancy of the apartment on the first floor. You may want to wait a few weeks prior to sampling indoor air again. You may also want to look at the competency of the building to determine if there are any cracks that could be sealed or anything else that could potentially improve the effectiveness of the vapor mitigation system.

TCE was detected at 2.5 ug/m<sup>3</sup> which is above the residential VAL of 2.1 ug/m<sup>3</sup>. The VAL is based on the carcinogenic concentration in air that would cause negative effects to the fetus of a pregnant woman. The Wisconsin Department of Health Services TCE fact sheet is available at the following link for reference:

<https://www.dhs.wisconsin.gov/publications/p4/p44353.pdf>.

If you would like to have a call with DHS and/or DNR to further discuss, we would be happy to do that.

Thanks,

**We are committed to service excellence.**

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

**Tauren R. Beggs**

Phone: (920) 662-5178

[Tauren.Beggs@wisconsin.gov](mailto:Tauren.Beggs@wisconsin.gov)

---

**From:** Chris Rogers [<mailto:Chris.Rogers@omni.com>]  
**Sent:** Friday, April 6, 2018 10:01 AM  
**To:** Beggs, Tauren R - DNR <[Tauren.Beggs@wisconsin.gov](mailto:Tauren.Beggs@wisconsin.gov)>  
**Subject:** RE: Indoor Air Sampling for Allyn Property, 111 Steele St, Algoma; BRRTS # 02-31-564071

Thanks Tauren, I appreciate it. To my knowledge they brought the cleaning crew in this last week to clean up the apartment. It would be nice to get another test now that it is all cleaned but John is a little hesitant (and I can understand that).

**CHRISTOPHER J. ROGERS, P.G.**  
OMNNI ASSOCIATES, INC.  
P:920-830-6331  
C: 920-203-8374

---

**From:** Beggs, Tauren R - DNR <[Tauren.Beggs@wisconsin.gov](mailto:Tauren.Beggs@wisconsin.gov)>  
**Sent:** Friday, April 06, 2018 8:43 AM  
**To:** Chris Rogers <[Chris.Rogers@omni.com](mailto:Chris.Rogers@omni.com)>  
**Subject:** FW: Indoor Air Sampling for Allyn Property, 111 Steele St, Algoma; BRRTS # 02-31-564071

Hey Chris,

Just thought I would forward this on to you for a quick update. I sent an email with the results and some questions for our vapor expert Alyssa Sellwood and DHS (see emails below). Looks like the new DHS contact is going to be Curtis Hedman for this site since the previous person I was working with, Adam Streiffer, is no longer with DHS. Alyssa Sellwood is out until Monday, so I plan on giving her a call next week to discuss. She is fantastic to work with!

Have a nice weekend,

**We are committed to service excellence.**

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

**Tauren R. Beggs**  
Phone: (920) 662-5178  
[Tauren.Beggs@wisconsin.gov](mailto:Tauren.Beggs@wisconsin.gov)

---

**From:** Hedman, Curtis J - DHS  
**Sent:** Tuesday, April 3, 2018 5:05 PM  
**To:** Beggs, Tauren R - DNR <[Tauren.Beggs@wisconsin.gov](mailto:Tauren.Beggs@wisconsin.gov)>  
**Cc:** Thiboldeaux, Robert L - DHS <[Robert.Thiboldeaux@dhs.wisconsin.gov](mailto:Robert.Thiboldeaux@dhs.wisconsin.gov)>; Sellwood, Alyssa A - DNR <[Alyssa.Sellwood@wisconsin.gov](mailto:Alyssa.Sellwood@wisconsin.gov)>  
**Subject:** RE: Indoor Air Sampling for Allyn Property, 111 Steele St, Algoma; BRRTS # 02-31-564071

Good Afternoon Tauren,

I am the new DHS point of contact for this site. I am getting up to speed on this project and will be in contact regarding your questions below by the end of this week.

Best Regards,

Curtis

Curtis Hedman, Ph.D.  
Toxicologist  
Bureau of Environmental and Occupational Health  
Division of Public Health, Wisconsin Department of Health Services  
1 W Wilson St, Rm 150  
Madison, WI 53701

Phone: 608-266-6677  
FAX: 608-267-4853

*NOTICE: This E-mail and any attachments may contain confidential information. Use and further disclosure of the information by the recipient must be consistent with applicable laws, regulations and agreements. If you received this E-mail in error, please notify the sender; delete the E-mail; and do not use, disclose or store the information it contains.*

---

**From:** Thiboldeaux, Robert L - DHS  
**Sent:** Tuesday, April 03, 2018 9:27 AM  
**To:** Hedman, Curtis J - DHS  
**Subject:** FW: Indoor Air Sampling for Allyn Property, 111 Steele St, Algoma; BRRTS # 02-31-564071

Robert Thiboldeaux, PhD  
Senior Toxicologist  
Wisconsin Bureau of Environmental and Occupational Health  
Department of Health Services  
Mail: 1 West Wilson Street, Rm 150  
Madison, WI 53701  
email: [robert.thiboldeaux@wi.gov](mailto:robert.thiboldeaux@wi.gov)  
phone: 608/267-6844  
fax: 608/267-4853  
web: <http://www.dhs.wisconsin.gov/>

---

**From:** Beggs, Tauren R - DNR  
**Sent:** Monday, April 02, 2018 2:09 PM  
**To:** Sellwood, Alyssa A - DNR; Thiboldeaux, Robert L - DHS  
**Subject:** Indoor Air Sampling for Allyn Property, 111 Steele St, Algoma; BRRTS # 02-31-564071

Hi Alyssa and Rob,

I have been working with you (Alyssa) and Adam Streiffer on the above referenced site. Now that Adam is gone, I will need a new DHS person assigned for this site.

**Background Information:**

This is a former dry cleaner (stopped operating in the 1980s) that has chlorinated solvent contamination in soil, groundwater, sub-slab vapors and indoor air. The source areas are a former outside drum storage area and/or the dry cleaner room for perc. An elderly couple was living in the front living space of the building, but has now been put into an assisted living home. The elderly couple's son is handling the investigation on their behalf. There are two apartments upstairs that are being rented out, one by a male in his eighties and the other by a younger male and I believe they are both still there (refer to attached figures and soil and groundwater data). The investigation has been piecemeal due to

financial constraints. All soil and groundwater sampling was done prior to March 2016. In November 2016, a sub-slab vapor sample below the dry cleaner room, an indoor air sample in the first floor front living space and an outdoor air (background) sample was collected (initial results attached).

Indoor Air: PCE at 39.9 ug/m<sup>3</sup>, TCE at 30.3 ug/m<sup>3</sup>

Sub-slab: PCE, TCE, cis-1,2-DCE, trans-1,2-DCE all detected, PCE: 2,850,000 ug/m<sup>3</sup>, TCE at 260 ug/m<sup>3</sup>

Outdoor Air: only PCE detected at 0.60J ug/m<sup>3</sup>

In December 2016/January 2017 DNR sampled indoor air on the first and second floors at an east-adjacent (downgradient) apartment complex at 109 Steele St. The indoor air results had low level PCE and TCE detections that were well below the Vapor Action Levels (VALs).

The building was intermittently ventilated in 2016/2017 and on June 22, 2017, a vapor mitigation system was installed in the on-site building by A-1 Vacuum & Radon and has been running continuously since then.

Additional documentation is available on BRRTS on the web at the following link if needed:

<http://dnr.wi.gov/botw/GetActivityDetail.do?siteId=8500100&adn=0231564071>.

#### **Recent Results:**

An indoor air sample was collected at the same location as the previous indoor air sample on March 7, 2018. No PCE was detected and TCE was detected at 2.5 ug/m<sup>3</sup>. This sample does show that indoor air concentrations have been reduced as a result of the vapor mitigation system operation, but TCE still exceeds the residential VAL (post-mitigation results attached).

#### **Questions:**

- Who will be the new DHS contact?
- The son wants to know if the first floor apartment can be rented out or if additional actions are needed before that can happen. The rent and the money generated from the associated coin operated laundry that is still operating is basically being used to pay for the assisted living expenses, so they do want to rent out the first floor living space.
- Since there is still a residential VAL exceedance, do we wait another three months and collect another indoor air sample to see if the mitigation will take care of the issue? Do we need to do some indoor air sampling on the second floor since there is still an exceedance on the first floor?

If you have any questions or would like to discuss anything, please feel free to give me a call.

Thanks,

**We are committed to service excellence.**

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

**Tauren R. Beggs**

Phone: (920) 662-5178

[Tauren.Beggs@wisconsin.gov](mailto:Tauren.Beggs@wisconsin.gov)

---

**From:** Chris Rogers [<mailto:Chris.Rogers@omni.com>]

**Sent:** Tuesday, March 27, 2018 10:43 AM

**To:** Beggs, Tauren R - DNR <[Tauren.Beggs@wisconsin.gov](mailto:Tauren.Beggs@wisconsin.gov)>

**Subject:** FW: N2162C15\_003 Allyns Vapor (Pace Project # 10423266)

**CHRISTOPHER J. ROGERS, P.G.**

OMNNI ASSOCIATES, INC.

P:920-830-6331

C: 920-203-8374

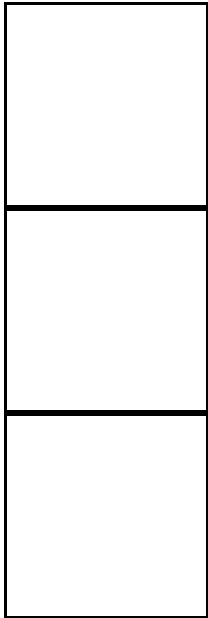
---

**From:** Paceport Email Notification <[megan.mccabe@pacelabs.com](mailto:megan.mccabe@pacelabs.com)>

**Sent:** Monday, March 26, 2018 1:58 PM

**To:** [megan.mccabe@pacelabs.com](mailto:megan.mccabe@pacelabs.com); Chris Rogers <[Chris.Rogers@omni.com](mailto:Chris.Rogers@omni.com)>

**Subject:** N2162C15\_003 Allyns Vapor (Pace Project # 10423266)



[Paceport Login](#)

## Pace Automated Email Notification

This email contains EDDs and Reports generated by Paceport's automated deliverable service. The attached files have been authorized to be sent to you due to the completion of project 10423266. Your Pace project manager has been CC'ed on this email so that you may request any further assistance.

To access this project's page in paceport click on the following link.

<http://paceport.pacelabs.com/ClientPortal/mvc/projectDetails/modelAndView?projectID=10423266&systemID=lims10>

---

Copyright © 2012 Pace Analytical Services, Inc

This email is subject to OMNNI Associates, Inc. Electronic File Disclaimer. For full disclaimer see

[http://www.omni.org/legal/OMNNI\\_Email\\_Disclaimer.pdf](http://www.omni.org/legal/OMNNI_Email_Disclaimer.pdf)

This email is subject to OMNNI Associates, Inc. Electronic File Disclaimer. For full disclaimer see

[http://www.omni.org/legal/OMNNI\\_Email\\_Disclaimer.pdf](http://www.omni.org/legal/OMNNI_Email_Disclaimer.pdf)

This email is subject to OMNNI Associates, Inc. Electronic File Disclaimer. For full disclaimer see

[http://www.omni.org/legal/OMNNI\\_Email\\_Disclaimer.pdf](http://www.omni.org/legal/OMNNI_Email_Disclaimer.pdf)

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

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.

## 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

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.

## 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

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



### SAMPLE ANALYTE COUNT

Project: N2162C15\_003 Allyns Vapor  
Pace Project No.: 10423266

---

<b>Lab ID</b>	<b>Sample ID</b>	<b>Method</b>	<b>Analysts</b>	<b>Analytes Reported</b>
10423266001	VS01	TO-15	MJL	5

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.

## 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.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.

### 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
<b>TO15 MSV AIR</b>		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	

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.

### 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

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.

## 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.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.

### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: N2162C15\_003 Allyns Vapor  
Pace Project No.: 10423266

---

<b>Lab ID</b>	<b>Sample ID</b>	<b>QC Batch Method</b>	<b>QC Batch</b>	<b>Analytical Method</b>	<b>Analytical Batch</b>
10423266001	VS01	TO-15	528904		

---

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



**AIR: CHAIN-OF-CUSTODY /**  
The Chain-of-Custody is a LEGAL DOCUMENT. All relevant

WO#: 10423266



31656

Page: / of /

<b>Section A</b> Required Client Information:	<b>Section B</b> Required Project Information:	<b>Section C</b> 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>N2152C15_003</i>	Pace Profile #: <i>38100</i>

Program

UST  Superfund  Emissions  Clean Air Act

Voluntary Clean Up  Dry Clean  RCRA  Other

Location of Sampling by State: *WI*

Reporting Units  
 ug/m<sup>3</sup>  mg/m<sup>3</sup>  
 PPBV  PPMV  
 Other

Report Level:  II  III  IV  Other

ITEM #	Section D Required Client Information <b>AIR SAMPLE ID</b> Sample IDs MUST BE UNIQUE	Valid Media Codes MEDIA CODE Tedlar Bag TB 1 Liter Summa Can 1LC 6 Liter Summa Can 6LC 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: PM10 3C - Fixed Gas (%) TO-3 BTEX TO-3M (Methane) TO-14 TO-15 Full List VOCs TO-15 Short List BTEX TO-15 Short List Chlorinated	Pace Lab ID
					COMPOSITE START		COMPOSITE - END/GRAB							
					DATE	TIME	DATE	TIME						
1	<i>VSO1</i>		<i>6LC</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>417</i>	<i>X</i>	<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  
 PRINT Name of SAMPLER: *Chris Rogers*  
 SIGNATURE of SAMPLER: *[Signature]* DATE Signed (MM/DD/YY) *03/07/2018*

Temp in °C  
 Received on Ice  
 Custody Sealed Cooler  
 Samples Intact

ORIGINAL

**Air Sample Condition Upon Receipt**

Client Name: Allyus Dry Cleaning / OMNI Project #: \_\_\_\_\_

**WO# : 10423266**  
 PM: MEM1 Due Date: 03/26/18  
 CLIENT: OMNI

Courier:  Fed Ex  UPS  Speedee  Client  
 Commercial  Pace  Other: \_\_\_\_\_

Tracking Number: 7476 3005 7201

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.

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)