State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Site Investigation Sample Results Notification

Form 4400-249 (R 03/14)

Notice: This form may be used to comply with the requirements of s. NR 716.14 (2), Wis. Adm. Code; however, use of this form is not required. An alternate format may be used. The rule requires that notification be provided to 1) property owners when someone else is conducting the sampling, 2) to occupants of property belonging to the responsible person, and 3) to owners and occupants of property that does not belong to the responsible person but has been affected by contamination arising on his or her property. Notification is required within 10 business days of receiving the sample results. Personal information collected will be used for program administration and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.].

NOTE: Under s. NR 716.14, Wis. Adm. Code, the responsible party must also submit sample results and other required information to the DNR. We recommend that copies of the sample results notifications be included with that submittal, along with all attachments. Using the same format used for data presentation for a closure request may be helpful to all parties. See s. NR 716.14, Wis. Adm. Code for the full list of information to be submitted to the DNR.

Notification of Property Owners and Occupants:

This notification form has been provided to you in order to provide the results of environmental sampling that has been conducted on property that you own or occupy. Samples were collected in accordance with the methods identified in the site investigation work plan, in accordance with s. NR. 716.09 and 716.13, Wis. Adm. Code. This sampling was conducted as a result of contamination originating at the following location.

Site Information

Site Name			DNR ID # (BRRTS #)
Sturgeon Bay Launderers & Cleaners (Former)			02-15-576022
Address	**City**	**State**	**ZIP Code**
7 S 2nd Ave	Sturgeon Bay	WI	54235

Responsible Party

The person(s) responsible for completing this environmental investigation is:

Property Owner			
Allin Walker			
Address	**City**	**State**	**ZIP Code**
7 S 2nd Ave	Sturgeon Bay	WI	54235

Contact Person	Phone Number (include area code)
Allin Walker	

Person or company that collected samples

Ayres Associates

Sample Results (Results Attached)

Reason for Sampling: (●) Routine ( ) Other (define) _____

The contaminants that have been identified at this time on property that you own or occupy include:

Contaminant	In Soil? Yes	In Soil? No	In Groundwater? Yes	In Groundwater? No
Gasoline	●	○	○	○
Diesel or Fuel Oil	○	○	○	○
Solvents	●	○	○	○
Heavy Metals	○	○	○	○
Pesticides	○	○	○	○
Other: _____	○	○	○	○

This sampling event included sampling of a drinking water well.
( ) Yes (●) No

If yes, the sampled drinking water well had detectable contaminants.
( ) Yes ( ) No

Contaminants in Vapor	Yes	No
Indoor Air	●	○
Sub-slab	○	○
Exterior Soil Gas	○	○

Attached are:

- A map that shows the locations from which samples were collected. (The map needs to meet the requirements of s. NR 716.15 (4), Wis. Adm. Code.)
- A data table with specific contaminant levels at each sample location and whether or not the sample results exceed state standards.
- A copy of the laboratory results.

You are not identified as the person that is responsible for this contamination. However, your cooperation is important. Property owners may become legally responsible for contamination if they do not allow access to the person that is responsible so that person may complete the environmental investigation and clean up activities.

Option for written exemption: You have the option of requesting a written liability exemption from the DNR for contamination that originated on another property, or on property that you lease. To do this, you must present an adequate environmental assessment of your property and pay a $700 fee for review of this information. If you are interested in this option, please see DNR publication # RR 589, "When Contamination Crosses a Property Line - Rights and Responsibilities of Property Owners", available at: dnr.wi.gov/files/PDF/pubs/rr/rr589.pdf.

Contact Information

Please address questions regarding this notification, or requests for additional information to the contact person listed above, or to one of the following contacts:

Environmental Consultant

Company Name	Contact Person Last Name	First Name
Ayres Associates	Honea	Bill

Address	City	State	ZIP Code
3376 Packerland Drive	Ashwaubenon	WI	54115

Phone # (inc. area code)	Email
(920) 498-1200	HoneaW@AyresAssociates.com

Select which agency: (●) Natural Resources ( ) Agriculture, Trade and Consumer Protection

State of Wisconsin Department of Natural Resources

Contact Person Last Name	First Name	Phone # (inc. area code)
Campoli	Karen	(920) 510-4349

Address	City	State	ZIP Code
2984 Shawano Avenue	Green Bay	WI	54313

Email

Karen.Campoli@Wisconsin.gov

Exhibit A

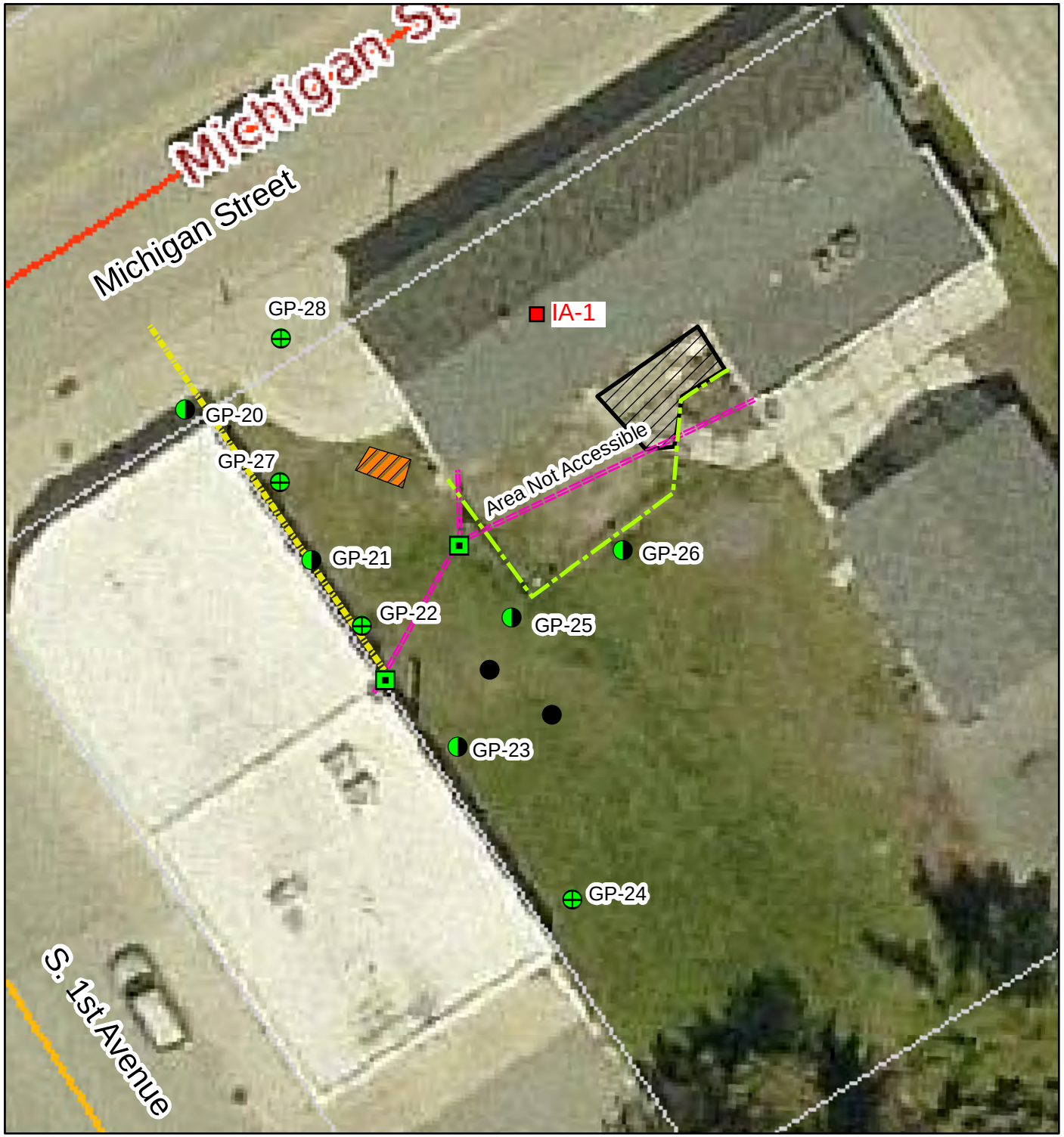

Figure 4 - Soil Boring Map Sturgeon Bay Launderers and Cleaners (Former)

2019 Data

0 10 20 40
Feet

N
W E
S

Legend

- Indoor Air Sample
- Fence Location
- Overhead Wire
- Underground Telephone Line
- Deck
- Former Location of Gasoline UST
- Geoprobe
- Power Pole
- Temporary Groundwater Well
- Proposed Boring

evergreen consultants LLC
2918 Van Hoof Road • Green Bay, WI 54313
Phone: 920.615.0019 • Website: www.evergreenwis.com

Indoor Air Vapor Detection Summary

BRRTS No. 02-15-576022

Sturgeon Bay Launderers and Cleaners
7 2nd Avenue South, Sturgeon Bay, WI

	Indoor Air VAL (µg/m3)		**Indoor Air Samples** (µg/m3)		
	Residential	**Non-residential**	**IA-1** 9/9/2022	**IA-1** 11/17/2021	**Ambient Air** 12/7/2016
1,1,2-Trichlorotrifluoroethane	NS	NS	0.58 J	0.52 J	0.55 J
1,2,4-Trimethylbenzene	63	260	1.5 J	<0.52	ND
2-Butanone (MEK)	5,210	21,900	11.2	3.1 J	22
2-Hexanone	31.3	131	1.9 J	0.98 J	7.0
2-Propanol	209	876	38.1	3.9	8.6
4-Ethyltoluene	NS	NS	1.1 J	<0.69	ND
4-Methyl-2-pentanone (MIBK)	3,130	13,100	0.59 J	<0.47	ND
Acetone	NS	NS	83.2	25.5	65.9
Benzene	3.6	16	0.41 J	**4.1**	0.57
Bromomethane	5.2	22	<0.23	0.74 J	ND
Carbon disulfide	730	3,070	0.42 J	<0.19	ND
Carbon tetrachloride	4.7	20	<0.43	<0.41	0.52 J
Chloroform	1.2	5.3	**1.8**	<0.27	ND
Chloromethane	94	390	<0.13	0.99	1.3
Cyclohexane	NS	NS	<0.34	<0.32	0.74 J
Dichlorodifluoromethane	100	440	3.1	3.4	1.6
Ethanol	NS	NS	433	56.8	34.2
Ethylbenzene	11	49	3.5	4.0	ND
m&p-Xylene	100	440	12.7	14.4	ND
Naphthalene	0.83	3.6	<3.3	<3.2	1.9 J
n-Heptane	417	1,750	14	8.6	1.9
n-Hexane	730	3,070	1.8	1.4	3.5
o-Xylene	100	440	2.8	3.3	ND
Styrene	1,000	4,400	2.4 J	<0.56	ND
Tetrachloroethene (PCE)	42	180	2.2	1.3 J	0.70 J
Tetrahydrofuran	2,090	8,760	0.68 J	<0.26	0.49 J
Toluene	5,200	22,000	8.2	19.9	1.4
Trichlorofluoromethane	NS	NS	1.4 J	1.4 J	1.3 J
Vinyl acetate	209	876	<0.32	<0.30	6.1

Notes: < Value less than laboratory limit of detection. J - Value between laboratory limit of detection and limit of quantitation. **Bold** values are greater than or equal to residential VALs. **Bold underlined** values are greater than or equal to non-residential VALs. c - carcinogenic based RSL. n - non-carcinogenic based RSL. VAL - Vapor action level. RSL - Regional screening level. µg/m^3 - micrograms per cubic meter. NS - no standard. NA - not analyzed.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

September 19, 2022

William Honea
Ayres Associates
N17 W24222 Riverwood Dr.
Suite 310
Waukesha, WI 53188

RE: Project: Vapor Assessment 2nd Ave Sturg
Pace Project No.: 10625020

Dear William Honea:

Enclosed are the analytical results for sample(s) received by the laboratory on September 12, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Minneapolis

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

Sincerely,

Kirsten Hogberg
kirsten.hogberg@pacelabs.com
(612)607-1700
Project Manager

Enclosures

cc: Accounts Payable, Ayres Associates

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
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CERTIFICATIONS

Project: Vapor Assessment 2nd Ave Sturg
Pace Project No.: 10625020

Pace Analytical Services, LLC - Minneapolis MN

1700 Elm Street SE, Minneapolis, MN 55414
A2LA Certification #: 2926.01*
1800 Elm Street SE, Minneapolis, MN 55414--Satellite Air Lab
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009*
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014*
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8 Tribal Water Systems+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605*
Georgia Certification #: 959
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 #: AI-03086*
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064*
Maryland Certification #: 322
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137*
Minnesota Dept of Ag Approval: via MN 027-053-137
Minnesota Petrofund Registration #: 1240*
Mississippi Certification #: MN00064
Missouri Certification #: 10100
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 (A2LA) #: R-036
North Dakota Certification (MN) #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification (1700) #: CL101
Ohio VAP Certification (1800) #: CL110*
Oklahoma Certification #: 9507*
Oregon Primary 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*
Vermont Certification #: VT-027053137
Virginia Certification #: 460163*
Washington Certification #: C486*
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01
USDA Permit #: P330-19-00208
*Please Note: Applicable air certifications are denoted with an asterisk (*).

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
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SAMPLE SUMMARY

Project: Vapor Assessment 2nd Ave Sturg
Pace Project No.: 10625020

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10625020001	**IA-1**	Air	09/09/22 09:13	09/12/22 11:06
10625020002	**UNUSED PACE0123**	Air		09/12/22 11:06
10625020003	**UNUSED PACE1281**	Air		09/12/22 11:06

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: Vapor Assessment 2nd Ave Sturg
Pace Project No.: 10625020

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10625020001	**IA-1**	TO-15	HMH	61	PASI-M

PASI-M = Pace Analytical Services - Minneapolis

Pace Analytical Services, LLC
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PROJECT NARRATIVE

Project: Vapor Assessment 2nd Ave Sturg
Pace Project No.: 10625020

Method: **TO-15**
Description: TO15 MSV AIR
Client: Ayres Associates-Madison
Date: September 19, 2022

General Information:
1 sample was analyzed for TO-15 by Pace Analytical Services Minneapolis. 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.

Additional Comments:

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

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Vapor Assessment 2nd Ave Sturg
Pace Project No.: 10625020

Sample: IA-1 **Lab ID: 10625020001** Collected: 09/09/22 09:13 Received: 09/12/22 11:06 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	**83.2**	ug/m3	9.2	2.8	1.52		09/16/22 20:36	67-64-1	
Benzene	**0.41J**	ug/m3	0.49	0.17	1.52		09/16/22 20:36	71-43-2	
Benzyl chloride	**<1.4**	ug/m3	4.0	1.4	1.52		09/16/22 20:36	100-44-7	
Bromodichloromethane	**<0.36**	ug/m3	2.1	0.36	1.52		09/16/22 20:36	75-27-4	
Bromoform	**<2.5**	ug/m3	8.0	2.5	1.52		09/16/22 20:36	75-25-2	
Bromomethane	**<0.23**	ug/m3	1.2	0.23	1.52		09/16/22 20:36	74-83-9	
1,3-Butadiene	**<0.18**	ug/m3	0.68	0.18	1.52		09/16/22 20:36	106-99-0	
2-Butanone (MEK)	**11.2**	ug/m3	4.6	0.71	1.52		09/16/22 20:36	78-93-3	
Carbon disulfide	**0.42J**	ug/m3	0.96	0.20	1.52		09/16/22 20:36	75-15-0	
Carbon tetrachloride	**<0.43**	ug/m3	1.9	0.43	1.52		09/16/22 20:36	56-23-5	
Chlorobenzene	**<0.24**	ug/m3	1.4	0.24	1.52		09/16/22 20:36	108-90-7	
Chloroethane	**<0.34**	ug/m3	0.81	0.34	1.52		09/16/22 20:36	75-00-3	
Chloroform	**1.8**	ug/m3	0.75	0.28	1.52		09/16/22 20:36	67-66-3	
Chloromethane	**<0.13**	ug/m3	0.64	0.13	1.52		09/16/22 20:36	74-87-3	
Cyclohexane	**<0.34**	ug/m3	2.7	0.34	1.52		09/16/22 20:36	110-82-7	
Dibromochloromethane	**<0.78**	ug/m3	2.6	0.78	1.52		09/16/22 20:36	124-48-1	
1,2-Dibromoethane (EDB)	**<0.46**	ug/m3	1.2	0.46	1.52		09/16/22 20:36	106-93-4	
1,2-Dichlorobenzene	**<0.62**	ug/m3	4.7	0.62	1.52		09/16/22 20:36	95-50-1	
1,3-Dichlorobenzene	**<0.77**	ug/m3	4.7	0.77	1.52		09/16/22 20:36	541-73-1	
1,4-Dichlorobenzene	**<1.3**	ug/m3	4.7	1.3	1.52		09/16/22 20:36	106-46-7	
Dichlorodifluoromethane	**3.1**	ug/m3	1.5	0.29	1.52		09/16/22 20:36	75-71-8	
1,1-Dichloroethane	**<0.25**	ug/m3	1.3	0.25	1.52		09/16/22 20:36	75-34-3	
1,2-Dichloroethane	**<0.29**	ug/m3	1.3	0.29	1.52		09/16/22 20:36	107-06-2	
1,1-Dichloroethene	**<0.21**	ug/m3	1.2	0.21	1.52		09/16/22 20:36	75-35-4	
cis-1,2-Dichloroethene	**<0.30**	ug/m3	1.2	0.30	1.52		09/16/22 20:36	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/m3	1.2	0.26	1.52		09/16/22 20:36	156-60-5	
1,2-Dichloropropane	**<0.41**	ug/m3	1.4	0.41	1.52		09/16/22 20:36	78-87-5	
cis-1,3-Dichloropropene	**<0.39**	ug/m3	3.5	0.39	1.52		09/16/22 20:36	10061-01-5	
trans-1,3-Dichloropropene	**<0.83**	ug/m3	3.5	0.83	1.52		09/16/22 20:36	10061-02-6	
Dichlorotetrafluoroethane	**<0.31**	ug/m3	2.2	0.31	1.52		09/16/22 20:36	76-14-2	
Ethanol	**433**	ug/m3	2.9	0.90	1.52		09/16/22 20:36	64-17-5	
Ethyl acetate	**2.2**	ug/m3	1.1	0.20	1.52		09/16/22 20:36	141-78-6	
Ethylbenzene	**3.5**	ug/m3	1.3	0.47	1.52		09/16/22 20:36	100-41-4	
4-Ethyltoluene	**1.1J**	ug/m3	3.8	0.72	1.52		09/16/22 20:36	622-96-8	
n-Heptane	**14.0**	ug/m3	1.3	0.28	1.52		09/16/22 20:36	142-82-5	
Hexachloro-1,3-butadiene	**<1.9**	ug/m3	8.2	1.9	1.52		09/16/22 20:36	87-68-3	
n-Hexane	**1.8**	ug/m3	1.1	0.29	1.52		09/16/22 20:36	110-54-3	
2-Hexanone	**1.9J**	ug/m3	6.3	0.67	1.52		09/16/22 20:36	591-78-6	
Methylene Chloride	**<0.90**	ug/m3	5.4	0.90	1.52		09/16/22 20:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	**0.59J**	ug/m3	6.3	0.49	1.52		09/16/22 20:36	108-10-1	
Methyl-tert-butyl ether	**<0.19**	ug/m3	5.6	0.19	1.52		09/16/22 20:36	1634-04-4	
Naphthalene	**<3.3**	ug/m3	4.0	3.3	1.52		09/16/22 20:36	91-20-3	
2-Propanol	**38.1**	ug/m3	3.8	0.77	1.52		09/16/22 20:36	67-63-0	
Propylene	**<0.20**	ug/m3	1.3	0.20	1.52		09/16/22 20:36	115-07-1	
Styrene	**2.4J**	ug/m3	3.3	0.59	1.52		09/16/22 20:36	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Vapor Assessment 2nd Ave Sturg
Pace Project No.: 10625020

Sample: IA-1 **Lab ID: 10625020001** Collected: 09/09/22 09:13 Received: 09/12/22 11:06 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
1,1,2,2-Tetrachloroethane	**<0.57**	ug/m3	2.1	0.57	1.52		09/16/22 20:36	79-34-5	
Tetrachloroethene	**2.2**	ug/m3	1.0	0.44	1.52		09/16/22 20:36	127-18-4	
Tetrahydrofuran	**0.68J**	ug/m3	0.91	0.27	1.52		09/16/22 20:36	109-99-9	
Toluene	**8.2**	ug/m3	1.2	0.37	1.52		09/16/22 20:36	108-88-3	
1,2,4-Trichlorobenzene	**<7.4**	ug/m3	11.5	7.4	1.52		09/16/22 20:36	120-82-1	
1,1,1-Trichloroethane	**<0.28**	ug/m3	1.7	0.28	1.52		09/16/22 20:36	71-55-6	
1,1,2-Trichloroethane	**<0.30**	ug/m3	0.84	0.30	1.52		09/16/22 20:36	79-00-5	
Trichloroethene	**<0.30**	ug/m3	0.83	0.30	1.52		09/16/22 20:36	79-01-6	
Trichlorofluoromethane	**1.4J**	ug/m3	1.7	0.35	1.52		09/16/22 20:36	75-69-4	
1,1,2-Trichlorotrifluoroethane	**0.58J**	ug/m3	2.4	0.44	1.52		09/16/22 20:36	76-13-1	
1,2,4-Trimethylbenzene	**1.5J**	ug/m3	1.5	0.54	1.52		09/16/22 20:36	95-63-6	
1,3,5-Trimethylbenzene	**<0.44**	ug/m3	1.5	0.44	1.52		09/16/22 20:36	108-67-8	
Vinyl acetate	**<0.32**	ug/m3	1.1	0.32	1.52		09/16/22 20:36	108-05-4	
Vinyl chloride	**<0.13**	ug/m3	0.40	0.13	1.52		09/16/22 20:36	75-01-4	
m&p-Xylene	**12.7**	ug/m3	2.7	0.98	1.52		09/16/22 20:36	179601-23-1	
o-Xylene	**2.8**	ug/m3	1.3	0.41	1.52		09/16/22 20:36	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Vapor Assessment 2nd Ave Sturg
Pace Project No.: 10625020

QC Batch: 841067
QC Batch Method: TO-15
Analysis Method: TO-15
Analysis Description: TO15 MSV AIR Low Level
Laboratory: Pace Analytical Services - Minneapolis

Associated Lab Samples: 10625020001

METHOD BLANK: 4451211 Matrix: Air
Associated Lab Samples: 10625020001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	<0.093	0.56	09/16/22 12:27	
1,1,2,2-Tetrachloroethane	ug/m3	<0.19	0.70	09/16/22 12:27	
1,1,2-Trichloroethane	ug/m3	<0.098	0.28	09/16/22 12:27	
1,1,2-Trichlorotrifluoroethane	ug/m3	<0.14	0.78	09/16/22 12:27	
1,1-Dichloroethane	ug/m3	<0.082	0.41	09/16/22 12:27	
1,1-Dichloroethene	ug/m3	<0.069	0.40	09/16/22 12:27	
1,2,4-Trichlorobenzene	ug/m3	2.6J	3.8	09/16/22 12:27	
1,2,4-Trimethylbenzene	ug/m3	<0.18	0.50	09/16/22 12:27	
1,2-Dibromoethane (EDB)	ug/m3	<0.15	0.39	09/16/22 12:27	
1,2-Dichlorobenzene	ug/m3	<0.20	1.5	09/16/22 12:27	
1,2-Dichloroethane	ug/m3	<0.097	0.41	09/16/22 12:27	
1,2-Dichloropropane	ug/m3	<0.13	0.47	09/16/22 12:27	
1,3,5-Trimethylbenzene	ug/m3	<0.14	0.50	09/16/22 12:27	
1,3-Butadiene	ug/m3	<0.060	0.22	09/16/22 12:27	
1,3-Dichlorobenzene	ug/m3	<0.25	1.5	09/16/22 12:27	
1,4-Dichlorobenzene	ug/m3	<0.44	1.5	09/16/22 12:27	
2-Butanone (MEK)	ug/m3	<0.23	1.5	09/16/22 12:27	
2-Hexanone	ug/m3	<0.22	2.1	09/16/22 12:27	
2-Propanol	ug/m3	0.30J	1.2	09/16/22 12:27	
4-Ethyltoluene	ug/m3	<0.24	1.2	09/16/22 12:27	
4-Methyl-2-pentanone (MIBK)	ug/m3	<0.16	2.1	09/16/22 12:27	
Acetone	ug/m3	2.1J	3.0	09/16/22 12:27	
Benzene	ug/m3	<0.057	0.16	09/16/22 12:27	
Benzyl chloride	ug/m3	<0.44	1.3	09/16/22 12:27	
Bromodichloromethane	ug/m3	<0.12	0.68	09/16/22 12:27	
Bromoform	ug/m3	<0.81	2.6	09/16/22 12:27	
Bromomethane	ug/m3	<0.075	0.39	09/16/22 12:27	
Carbon disulfide	ug/m3	0.12J	0.32	09/16/22 12:27	
Carbon tetrachloride	ug/m3	<0.14	0.64	09/16/22 12:27	
Chlorobenzene	ug/m3	<0.078	0.47	09/16/22 12:27	
Chloroethane	ug/m3	<0.11	0.27	09/16/22 12:27	
Chloroform	ug/m3	<0.092	0.25	09/16/22 12:27	
Chloromethane	ug/m3	<0.043	0.21	09/16/22 12:27	
cis-1,2-Dichloroethene	ug/m3	<0.098	0.40	09/16/22 12:27	
cis-1,3-Dichloropropene	ug/m3	<0.13	1.2	09/16/22 12:27	
Cyclohexane	ug/m3	<0.11	0.88	09/16/22 12:27	
Dibromochloromethane	ug/m3	<0.26	0.86	09/16/22 12:27	
Dichlorodifluoromethane	ug/m3	<0.094	0.50	09/16/22 12:27	
Dichlorotetrafluoroethane	ug/m3	<0.10	0.71	09/16/22 12:27	
Ethanol	ug/m3	<0.30	0.96	09/16/22 12:27	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Vapor Assessment 2nd Ave Sturg
Pace Project No.: 10625020

METHOD BLANK: 4451211 Matrix: Air
Associated Lab Samples: 10625020001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethyl acetate	ug/m3	<0.066	0.37	09/16/22 12:27	
Ethylbenzene	ug/m3	<0.15	0.44	09/16/22 12:27	
Hexachloro-1,3-butadiene	ug/m3	0.96J	2.7	09/16/22 12:27	
m&p-Xylene	ug/m3	<0.32	0.88	09/16/22 12:27	
Methyl-tert-butyl ether	ug/m3	<0.063	1.8	09/16/22 12:27	
Methylene Chloride	ug/m3	<0.30	1.8	09/16/22 12:27	
n-Heptane	ug/m3	<0.090	0.42	09/16/22 12:27	
n-Hexane	ug/m3	<0.096	0.36	09/16/22 12:27	
Naphthalene	ug/m3	<1.1	1.3	09/16/22 12:27	
o-Xylene	ug/m3	<0.14	0.44	09/16/22 12:27	
Propylene	ug/m3	0.25J	0.44	09/16/22 12:27	
Styrene	ug/m3	<0.19	1.1	09/16/22 12:27	
Tetrachloroethene	ug/m3	<0.15	0.34	09/16/22 12:27	
Tetrahydrofuran	ug/m3	<0.090	0.30	09/16/22 12:27	
Toluene	ug/m3	<0.12	0.38	09/16/22 12:27	
trans-1,2-Dichloroethene	ug/m3	<0.084	0.40	09/16/22 12:27	
trans-1,3-Dichloropropene	ug/m3	<0.27	1.2	09/16/22 12:27	
Trichloroethene	ug/m3	<0.098	0.27	09/16/22 12:27	
Trichlorofluoromethane	ug/m3	0.16J	0.57	09/16/22 12:27	
Vinyl acetate	ug/m3	<0.10	0.36	09/16/22 12:27	
Vinyl chloride	ug/m3	<0.043	0.13	09/16/22 12:27	

LABORATORY CONTROL SAMPLE: 4451212

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	57.7	60.4	105	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	73.1	82.7	113	70-132	
1,1,2-Trichloroethane	ug/m3	58.2	64.1	110	70-131	
1,1,2-Trichlorotrifluoroethane	ug/m3	82.4	89.1	108	70-130	
1,1-Dichloroethane	ug/m3	43.4	46.6	107	70-130	
1,1-Dichloroethene	ug/m3	42.6	46.3	109	70-130	
1,2,4-Trichlorobenzene	ug/m3	174	178	102	70-130	
1,2,4-Trimethylbenzene	ug/m3	52.3	54.5	104	70-137	
1,2-Dibromoethane (EDB)	ug/m3	80.5	92.2	114	70-137	
1,2-Dichlorobenzene	ug/m3	63.9	64.9	102	70-131	
1,2-Dichloroethane	ug/m3	43.4	46.6	107	70-134	
1,2-Dichloropropane	ug/m3	48.7	53.3	109	70-130	
1,3,5-Trimethylbenzene	ug/m3	52.1	57.8	111	70-131	
1,3-Butadiene	ug/m3	23.5	25.8	110	70-139	
1,3-Dichlorobenzene	ug/m3	63.9	65.7	103	70-134	
1,4-Dichlorobenzene	ug/m3	64.1	62.1	97	70-131	
2-Butanone (MEK)	ug/m3	31.5	35.1	111	70-133	
2-Hexanone	ug/m3	43.4	43.8	101	70-136	
2-Propanol	ug/m3	136	143	105	65-133	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Vapor Assessment 2nd Ave Sturg
Pace Project No.: 10625020

LABORATORY CONTROL SAMPLE: 4451212

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Ethyltoluene	ug/m3	52.2	53.7	103	70-130	
4-Methyl-2-pentanone (MIBK)	ug/m3	43.9	48.2	110	70-130	
Acetone	ug/m3	126	127	101	60-134	
Benzene	ug/m3	34.1	36.2	106	70-130	
Benzyl chloride	ug/m3	55.4	54.6	98	70-130	
Bromodichloromethane	ug/m3	71.5	78.1	109	70-130	
Bromoform	ug/m3	110	112	102	70-138	
Bromomethane	ug/m3	41.1	43.2	105	68-131	
Carbon disulfide	ug/m3	33.5	28.9	86	70-130	
Carbon tetrachloride	ug/m3	66.7	73.0	109	70-132	
Chlorobenzene	ug/m3	48.8	53.0	108	70-130	
Chloroethane	ug/m3	27.9	29.8	107	70-134	
Chloroform	ug/m3	52	55.1	106	70-130	
Chloromethane	ug/m3	21.8	23.1	106	68-131	
cis-1,2-Dichloroethene	ug/m3	42.3	46.2	109	70-136	
cis-1,3-Dichloropropene	ug/m3	48.5	54.5	112	70-130	
Cyclohexane	ug/m3	36	38.3	107	70-131	
Dibromochloromethane	ug/m3	88.5	98.1	111	70-134	
Dichlorodifluoromethane	ug/m3	52.4	53.8	103	70-130	
Dichlorotetrafluoroethane	ug/m3	73.8	77.7	105	70-130	
Ethanol	ug/m3	112	114	102	55-145	
Ethyl acetate	ug/m3	38.4	41.4	108	70-135	
Ethylbenzene	ug/m3	46.5	51.7	111	70-133	
Hexachloro-1,3-butadiene	ug/m3	129	134	104	70-132	
m&p-Xylene	ug/m3	92	101	110	70-134	
Methyl-tert-butyl ether	ug/m3	37.9	40.7	107	70-131	
Methylene Chloride	ug/m3	36.6	40.1	110	65-132	
n-Heptane	ug/m3	43.4	46.3	107	70-130	
n-Hexane	ug/m3	37.6	41.3	110	70-132	
Naphthalene	ug/m3	63.5	64.7	102	70-130	
o-Xylene	ug/m3	46.2	50.6	109	70-134	
Propylene	ug/m3	18.3	17.9	98	69-133	
Styrene	ug/m3	44.9	45.7	102	70-135	
Tetrachloroethene	ug/m3	72.3	76.6	106	70-134	
Tetrahydrofuran	ug/m3	30.6	33.5	109	70-140	
Toluene	ug/m3	39.9	43.2	108	70-136	
trans-1,2-Dichloroethene	ug/m3	42.7	46.0	108	70-134	
trans-1,3-Dichloropropene	ug/m3	44.9	45.9	102	70-131	
Trichloroethene	ug/m3	57.2	60.9	106	70-134	
Trichlorofluoromethane	ug/m3	59.7	62.4	105	63-130	
Vinyl acetate	ug/m3	38.4	40.4	105	70-139	
Vinyl chloride	ug/m3	27.1	29.0	107	70-132	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: Vapor Assessment 2nd Ave Sturg
Pace Project No.: 10625020

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, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

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.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Vapor Assessment 2nd Ave Sturg
Pace Project No.: 10625020

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10625020001	**IA-1**	TO-15	841067		

Pace Analytical®
www.pacelabs.com

AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

56854

Page: 1 of 1

Section A Required Client Information:

Company: Ayres
Address: 3376 Packerland Dr.
Ashwaubenon, WI 54115
Email To: HoneaW@AyresAssociates.com
Phone: Fax:
Requested Due Date/TAT: Stnd TAT

Section B Required Project Information:

Report To: Bill Honea
Copy To:
Purchase Order No.:
Project Name:
Project Number:

Section C Invoice Information:

Attention: Bill Honea
Company Name: Ayres
Address: subs@AyresAssociates.com
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #: 37803

Program: ☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act ☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other

Location of Sampling by State: WI

Reporting Units: ug/m³ ✓ mg/m³ ___ PPBV ___ PPMV ___ Other ___

Report Level II.___ III.___ IV.___ Other___

'Section D Required Client Information

AIR SAMPLE ID
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

ITEM #	'Section D Required Client Information / AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE - END/GRAB DATE	COMPOSITE - END/GRAB TIME	Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Method: TO-15 Short List VOCs	Pace Lab ID
1	~~VS-1~~	~~6LC~~		~~9/10/8~~	~~9:10~~	~~9/9~~	~~9:13~~	~~28~~	~~4~~	~~2691~~		~~X~~	
2	IA-1	6LC		9-8-22	9:10	9-9-22	9:13	28	4	2691		X	
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													

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 / TO-15 Short List (other)

Comments: Only one sample was collected the other 2 canisters were not used

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
William Honea / Ayres	9-9-22	12:00	Mel DePace	9/12/22	1100

SAMPLE CONDITIONS

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

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: William Honea
SIGNATURE of SAMPLER: William Honea
DATE Signed (MM / DD / YY): 09/09/22

WO#: 10625020

10625020

Page 3 of 14

DC#_Title: ENV-FRM-MIN4-0113 v01_Sample Condition Upon Receipt (SCUR) - Air

Effective Date: 02/25/2022

WO# : 10625020

PM: KNH Due Date: 09/23/22

CLIENT: AYRES-Madiso

Air Sample Condition Upon Receipt

Client Name: Ayres **Project #:**

Courier: ☒ FedEx ☐ UPS ☐ USPS ☐ Client ☐ Pace ☐ SpeeDee ☐ Commercial

Tracking Number: 5743 6823 0178 ☐ See Exception

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No

Seals Intact? ☐ Yes ☒ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ Foam ☐ None ☐ Tin Can ☐ Other:

Date & Initials of Person Examining Contents: 9/12/22 MS

				Comments:
Chain of Custody Present?	☒ Yes	☐ No		1.
Chain of Custody Filled Out?	☒ Yes	☐ No		2.
Chain of Custody Relinquished?	☒ Yes	☐ No		3.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☒ Yes	☐ No		5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No		6.
Rush Turn Around Time Requested?	☐ Yes	☒ No		7.
Sufficient Volume?	☒ Yes	☐ No		8.
Correct Containers Used? **(Tedlar bags not acceptable container for TO-15 or APH)** -Pace Containers Used?	☒ Yes ☒ Yes	☐ No ☐ No		9.
Containers Intact? **(visual inspection/no leaks when pressurized)**	☒ Yes	☐ No		10.
Media: Air Can / Airbag				11. Individually Certified Cans? Y (N) (list which samples)
Is sufficient information available to reconcile samples to the COC?	☒ Yes	☐ No		12.
Do cans need to be pressurized? **(DO NOT PRESSURIZE 3C or ASTM 1946III)**	☒ Yes	☐ No		13.

Gauge #: ☐ 10AIR26 ☐ 10AIR34 ☐ 10AIR35 ☐ 10AIR17 ☐ 10AIR47 ☒ 10AIR48

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
IA-1	2691	353	-3.5	5					
Unused	123	762	-28.5	—					
Unused	1281	301	-28	—					

CLIENT NOTIFICATION/RESOLUTION

Person Contacted: Bill Honea (Email) Date/Time: 9/13/2022 **Field Data Required?** ☐ Yes ☐ No

Comments/Resolution: Project name: Vapor Assessment 2nd Ave Sturgeon Bay

Project Manager Review: Kirsten Hogberg **Date:** 9/13/2022

***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).*

Qualtrax ID: 52723