

From: Schultz, Josie M - DNR
Sent: Monday, February 7, 2022 3:26 PM
To: Welch, Tim; Yahoo Mail
Subject: RE: Jim's Music Passive Sampling Results - One Hour Martinizing, BRRTS # 02-05-217270

Thank you for this update, Tim. Please provide me with an update for system modifications and/or temporary air filtration by the end of day Friday.

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

Josie Schultz

Cell Phone: (920) 366-5685

Josie.Schultz@Wisconsin.gov



From: Welch, Tim <Tim.Welch@terracon.com>
Sent: Monday, February 7, 2022 1:43 PM
To: Schultz, Josie M - DNR <josie.schultz@wisconsin.gov>; Yahoo Mail <gefnez@yahoo.com>
Subject: RE: Jim's Music Passive Sampling Results - One Hour Martinizing, BRRTS # 02-05-217270

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We have reached out to SWAT to see if they can assist with vapor screening/penetration sealing, etc- there may be some cost effective options.
Unfortunately, some form of active remediation is needed in conjunction with vapor mitigation system operation.

Timothy P. Welch, P.G.
Senior Project Manager | Environmental Services

Terracon

9856 South 57th Street | Franklin, Wisconsin 53132
D (414) 209.7634 | F (414) 423.0566 | M (262) 617.6809
tpwelch@terracon.com | terracon.com

From: Schultz, Josie M - DNR <josie.schultz@wisconsin.gov>
Sent: Monday, February 7, 2022 1:18 PM
To: Yahoo Mail <gefnez@yahoo.com>; Welch, Tim <Tim.Welch@terracon.com>
Subject: RE: Jim's Music Passive Sampling Results - One Hour Martinizing, BRRTS # 02-05-217270

Qefli,

The building is incredibly complex and it's difficult to say the exact source of vapors without screening the building with a contaminant-specific monitor. The state lead response in 2020 discovered some sources with a Gasmet FTIR that were then sealed, but there may be others as well.

Multiple air units may be able to clean the air to an acceptable level, however additional indoor air sampling will need to be performed to show concentrations have been lowered. It may be worthwhile to reach out to the air treatment unit company itself to discuss the room volumes and their treatment system capabilities.

Josie

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Josie Schultz

Cell Phone: (920) 366-5685

Josie.Schultz@Wisconsin.gov



From: Yahoo Mail <gefnez@yahoo.com>
Sent: Monday, February 7, 2022 9:56 AM
To: Schultz, Josie M - DNR <josie.schultz@wisconsin.gov>; Welch, Tim <Tim.Welch@terracon.com>
Subject: Re: Jim's Music Passive Sampling Results - One Hour Martinizing, BRRTS # 02-05-217270

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Does it make sense to use more than one of the treatment units in larger spaces...perhaps up to 3 if needed?

Neziri

[Sent from Yahoo Mail on Android](#)

On Mon, Feb 7, 2022 at 9:33 AM, Yahoo Mail
<qefnez@yahoo.com> wrote:

Is there a trend that can be appreciated after doing all the mitigation work? I am confused as to the utility of doing mitigation at such a high cost when the results do not seem to merit it!

Neziri

[Sent from Yahoo Mail on Android](#)

On Mon, Feb 7, 2022 at 9:01 AM, Schultz, Josie M - DNR
<josie.schultz@wisconsin.gov> wrote:

Tim & Qefli,

Attached to this email are the sampling results from DHS's passive sampling event at Jim's Music. All screened areas of Jim's Music exceed the immediate action level for PCE, and the northern basement instrument repair area did have a vapor action level exceedance for TCE as well. DHS and/or DNR will be communicating these results to Brown County Health Department and Jim's Music manager, EJ Dombrowski.

The highest concentrations are still noted in the southern lesson area on the main floor of Jim's Music, which is closest to the dry cleaner. While at the site, I noted the block walls in the basement and main floor; these hollow cinder blocks can act as a direct conduit for vapors to travel from beneath the slab, and require additional investigation. As noted in my last email, there appeared to be some penetrations in this block wall on the main floor that could be contributing to the indoor air on the main floor.

I grabbed this from page 12 of the [ANSI/AARST Soil Mitigation Standard for Existing Homes](#):

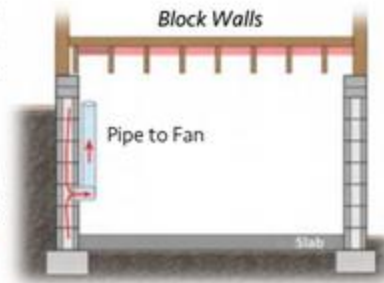
6.1.5 Block walls

6.1.5.1 Suction Pipe Locations

Note—Suction pipe locations for Block Wall *Depressurization* will depend on the configuration of the hollow void network(s) within walls to be depressurized and the ability to close openings that surround the void network(s).

6.1.5.2 Sealing (block walls)

For Block Wall *Depressurization*, all accessible openings and gaps in the wall that surround the hollow void network being depressurized shall be closed in accordance with Section 7.4.1 to resist air movement between the depressurized void network and both indoor and outdoor air.



Informative advisory—If the top or wall surfaces of the void network cannot be closed to resist air entry into the voids, *depressurization* of the block wall(s) may not be possible. Where openings are not accessible, closure of voids in a course of blocks below the inaccessible openings at a location above outside grade should be considered to isolate a smaller void network for *depressurization*.

Tim, I sent you some air treatment units that may work for Jim's Music, however while talking with Curtis Hedman of DHS this morning he stated they may not be able to handle the large areas of Jim's Music. Curtis will hopefully be able to send me a link to unit(s) that can treat large open areas more efficiently.

Please feel free to give me a call to discuss anything above.

Thank you,

Josie

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Josie M. Schultz

Hydrogeologist – Northeast Region Remediation and Redevelopment Team
Wisconsin Department of Natural Resources
2984 Shawano Avenue, Green Bay, WI 54313-6727

Cell Phone: 920-366-5685

Josie.Schultz@Wisconsin.gov

From: Ej Dombrowski <EJ@jimsmusiconline.com>
Sent: Tuesday, February 8, 2022 12:53 AM
To: Schultz, Josie M - DNR
Subject: Re: Passive Indoor Air Sampling Results for Jim's Music
Attachments: Jim's Music Receipt_000084.pdf

**CAUTION: This email originated from outside the organization.
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Hi Josie,

Attached are our dip tank cleaners we use they are from Tesch chemical in Appleton.

Please let me know the next steps,

Also am I able to seal the space between the spaces by the pipes.

EJ Dombrowski

Store Manager

Connect with us



W.920.455.0000 C: 920.550.1031

[1219 S Military Ave | Green Bay, WI 54304](https://www.jimsmusiconline.com)

www.jimsmusiconline.com

Click to Meet

On Mon, Feb 7, 2022 at 5:26 PM Schultz, Josie M - DNR <josie.schultz@wisconsin.gov> wrote:

Hi EJ,

Attached to this email are the vapor sampling results for Jim's Music. Tetrachloroethylene (PCE) concentrations are still elevated above the immediate action level within all of Jim's Music, with the

highest concentrations in the southern music lesson area (where we had the higher readings on the PID). DHS and/or local health will likely be in contact with you in the near future.

There wasn't a significant increase within the instrument repair area of the basement, but there was an increase in trichloroethylene (TCE) that doesn't appear correlated to other concentrations detected and may be linked to cleaners/chemicals within this portion of the basement. Do you happen to have the safety data sheet (SDS) for the chemical used in the dip tank in this area, or the name of the chemical used?

Thanks,

Josie

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Josie M. Schultz

Hydrogeologist – Northeast Region Remediation and Redevelopment Team
Wisconsin Department of Natural Resources
2984 Shawano Avenue, Green Bay, WI 54313-6727

Cell Phone: 920-366-5685

Josie.Schultz@Wisconsin.gov



dnr.wi.gov



HAENCO LLC
 1281 Midway Rd
 Menasha, WI 54952 US
 Amber.haenco@gmail.com

INVOICE

INVOICE # 3952
 DATE 01/27/2021
 DUE DATE 02/26/2021
 TERMS Net 30

BILL TO
 Jim's Music-Green Bay
 1219 S Military Ave
 Green Bay, WI 54304

PLEASE DETACH TOP PORTION AND RETURN WITH YOUR PAYMENT.

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
	TC106G- Power Brass- Gallon	TC106G- Power Brass- Gallon	7	22.05	154.35
	TC105P- Classic Brass- 5 Gallon Pail	TC105P- Classic Brass- 5 Gallon Pail	6	86.40	518.40
	TC460G- Emerald Gallon	Emerald Neutral Cleaner Gallon	3	12.50	37.50
	TC115G- S&R Bowl Cleaner-Gallon	TC115G- S&P Bowl Cleaner-Gallon	2	14.50	29.00

PAID

Thank you for your business and have a great day!

PAYMENT 739.25
 BALANCE DUE **\$0.00**

Check out our new website.
www.haencosupplies.com

Haenco LLC
 (920)739-7331

HAENCO LLC
 1281 MIDWAY RD
 APPLETON, WI 54912
 920-739-7331
 5436845559057103

Merchant ID: 0300 Store #: 0001
 Term #: 0002 Ref #: 0003

Phone Order

XXXXXXXXXXXX9382

VISA Entry Method: Manual

Total: \$ 739.25

01/28/21 15:30:24

Inv #: 000003 Appr Code: 007460

Transaction ID: 301028774245086

Apprvd: Online Batch#: 000111

AVS Code: ZIP MATCH Z

CVV2 Code: MATCH M

PO #: 3952

Customer Copy

THANK YOU!

Please remit payment to:
 Haenco LLC
 PO Box 631
 Appleton, WI 54912



**Wisconsin Occupational
Health Laboratory**

WISCONSIN STATE LABORATORY OF HYGIENE
UNIVERSITY OF WISCONSIN-MADISON

2601 Agriculture Drive
Madison, WI 53718
Phone: (800) 446-0403
Web: wohl-lab.org

AIHA LAP, LLC Laboratory ID: LAP-101070

JOSIE SCHULTZ
WISCONSIN DEPARTMENT OF HEALTH SERVICES
1 W, WILSON ST
MADISON, WI 53703

Lab Workorder ID 602617
Visit/Project ID OHM GB
PO DH060
Received January 19, 2022
Reported February 4, 2022
Report ID 9419268
Previous Report IDs

Dear JOSIE SCHULTZ:

Enclosed are the analytical results for sample(s) received by the laboratory on January 19, 2022. All samples/specimens received by the laboratory were acceptable for testing. Sample results were not blank corrected, and all quality control met laboratory standards unless otherwise noted in the report narrative. All results apply to the samples as received and reported concentrations were calculated with information supplied by the sample submitter.

Please contact the lab if you have any questions concerning this report.

Sincerely,

Steve Strebels, Laboratory Director

Analyst - PATRICK RILEY



Wisconsin Occupational Health Laboratory

WISCONSIN STATE LABORATORY OF HYGIENE
UNIVERSITY OF WISCONSIN-MADISON

> Small Commercial Vapor Action Levels (VAL)

PCE - 0.18 mg/m3
TCE - 0.0088 mg/m3

> Small Commercial Immediate Action Levels (IAL)

PCE - 0.54 mg/m3
TCE - 0.0264 mg/m3

2601 Agriculture Drive
Madison, WI 53718
Phone: (800) 446-0403
Web: www.wohl-lab.org
AIHA LAP, LLC Laboratory ID: LAP-101070

Final Report

Lab ID: 602617001	Sample ID: PN21524 COUCH MAIN FLR	Media: 3M 3501+ or Assay 525 OVM
Sampling Date:	Matrix: Air	Sampled Time: 7112 M

Main floor Couch Area in Jim's Music

RESULT

Analyte	Method	Analysis Date	Air Volume	Reporting Limit	Front	Rear	Total	Air Concentration	TWA
Tetrachloroethene	OSHA 1001, 1002, 1004, 1005	2/3/2022	472 L	0.32 ug			310 ug	0.66 mg/m3	0.097 ppm
Trichloroethene		2/3/2022	518 L	0.29 ug			0.29 ug	0.00056 mg/m3	0.00010 ppm

Lab ID: 602617002	Sample ID: PN21579 FRONT NEAR REG	Media: 3M 3501+ or Assay 525 OVM
Sampling Date:	Matrix: Air	Sampled Time: 7103 M

Main Floor near Register in Jim's Music

RESULT

Analyte	Method	Analysis Date	Air Volume	Reporting Limit	Front	Rear	Total	Air Concentration	TWA
Tetrachloroethene	OSHA 1001, 1002, 1004, 1005	2/3/2022	472 L	0.32 ug			290 ug	0.61 mg/m3	0.091 ppm
Trichloroethene		2/3/2022	518 L	0.29 ug			0.35 ug	0.00068 mg/m3	0.00013 ppm

Lab ID: 602617003	Sample ID: PN22430 OUTSIDE	Media: 3M 3501+ or Assay 525 OVM
Sampling Date:	Matrix: Air	Sampled Time: 7101 M

Outside of main front door of Jim's Music

RESULT

Analyte	Method	Analysis Date	Air Volume	Reporting Limit	Front	Rear	Total	Air Concentration	TWA
Tetrachloroethene	OSHA 1001, 1002, 1004, 1005	2/3/2022	472 L	0.32 ug			1.1 ug	0.0023 mg/m3	0.00034 ppm
Trichloroethene		2/3/2022	518 L	0.29 ug			<0.29 ug	<0.00056 mg/m3	<0.00010 ppm

Final Report

Lab ID: 602617004	Sample ID: PN21645 S PRAC MAINFLR	Media: 3M 3501+ or Assay 525 OVM
Sampling Date:	Matrix: Air	Sampled Time: 7109 M

Main Floor South Practice
 Common Area in Jim's Music

RESULT

Analyte	Method	Analysis Date	Air Volume	Reporting Limit	Front	Rear	Total	Air Concentration	TWA
Tetrachloroethene	OSHA 1001, 1002, 1004, 1005	2/3/2022	472 L	0.32 ug			920 ug	1.9 mg/m3	0.29 ppm
Trichloroethene		2/3/2022	518 L	0.29 ug			1.2 ug	0.0023 mg/m3	0.00043 ppm

Lab ID: 602617005	Sample ID: PN21281 N BASEMENT OFFICE	Media: 3M 3501+ or Assay 525 OVM
Sampling Date:	Matrix: Air	Sampled Time: 7101 M

North Basement Office Area
 in Jim's Music

RESULT

Analyte	Method	Analysis Date	Air Volume	Reporting Limit	Front	Rear	Total	Air Concentration	TWA
Tetrachloroethene	OSHA 1001, 1002, 1004, 1005	2/3/2022	472 L	0.32 ug			310 ug	0.66 mg/m3	0.097 ppm
Trichloroethene		2/3/2022	518 L	0.29 ug			0.48 ug	0.00093 mg/m3	0.00017 ppm

Lab ID: 602617006	Sample ID: PN22104 N BASEMENT REPAIR	Media: 3M 3501+ or Assay 525 OVM
Sampling Date:	Matrix: Air	Sampled Time: 7100 M

North Basement Repair Area
 in Jim's Music

RESULT

Analyte	Method	Analysis Date	Air Volume	Reporting Limit	Front	Rear	Total	Air Concentration	TWA
Tetrachloroethene	OSHA 1001, 1002, 1004, 1005	2/4/2022	471 L	0.32 ug			280 ug	0.59 mg/m3	0.088 ppm
Trichloroethene		2/4/2022	518 L	0.29 ug			6.9 ug	0.013 mg/m3	0.0025 ppm

Final Report

Abbreviations:

mg = milligrams

ppm or ppmv = parts per million

/m³ = per cubic meter

ug = micrograms

ppb or ppbv = parts per billion

ng = nanograms

< Less Than. The analyte, if present, is at a level too low to be accurately quantitated by the method used

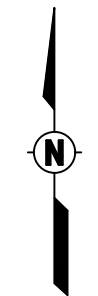
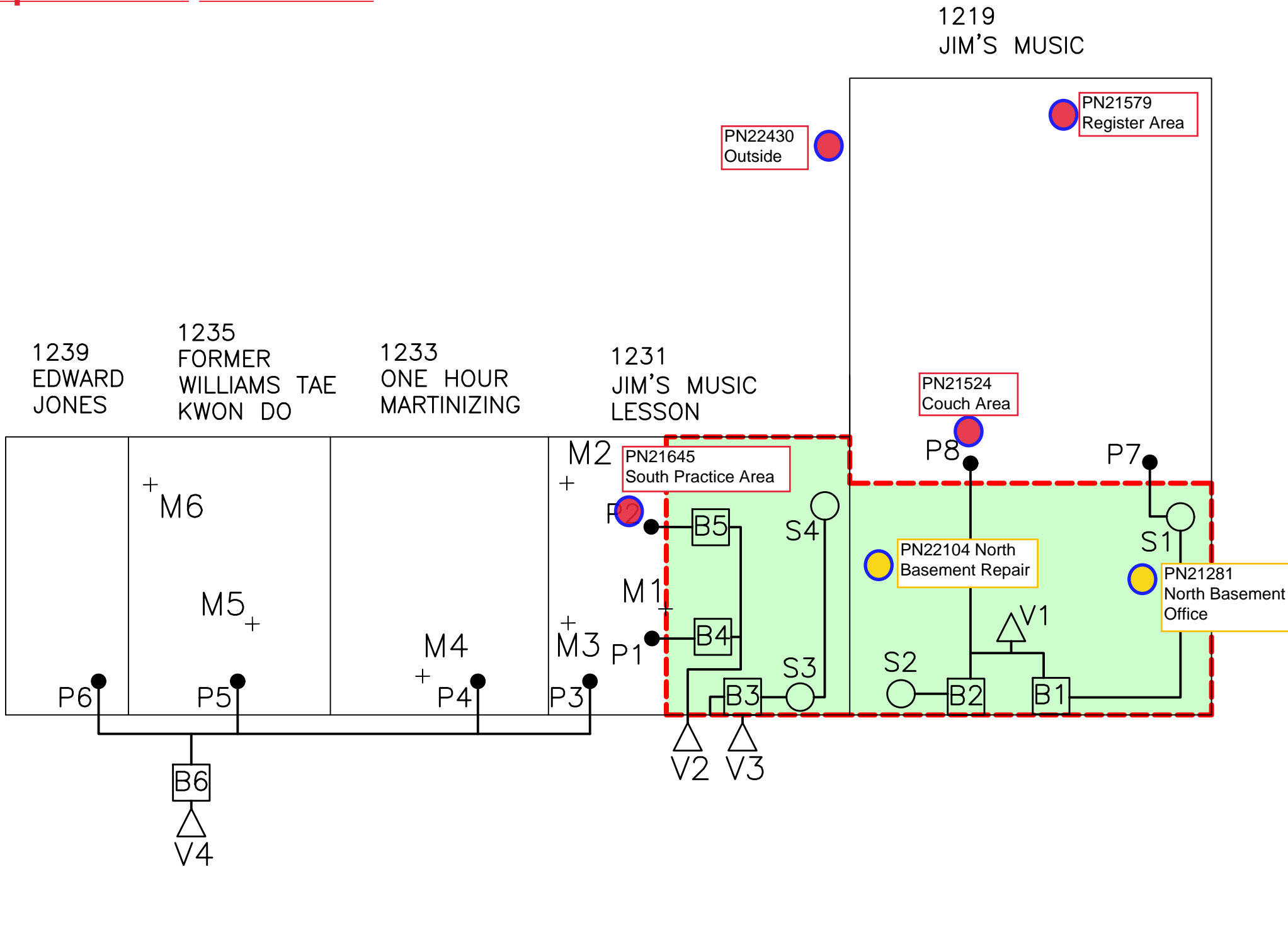
Displayed values on report have been rounded to 2 significant figures. Please contact the laboratory if you have any questions regarding our result calculation or rounding. All samples were received by the laboratory in acceptable condition unless otherwise noted.

The results in this report apply only to the samples, specifically listed above, and tested at the Wisconsin Occupational Health Laboratory

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End of Analytical Report

January 2022 DHS Passive Sampling Approximate Locations



NOT TO SCALE

LEGEND

- S1 ○ SUBGRADE SUMP
- B1 □ VACUUM BLOWER
- V1 △ DISCHARGE VENT
- P1 • VAPOR EXTRACTION POINT
- M1+ SUB-SLAB VACUUM MONITORING PIN
- BASEMENT AREA

- Basement Sample
- Main Floor Sample

SUB-SLAB VAPOR MITIGATION
SYSTEM

INNOVATIVE PROPERTIES
GREEN BAY, WI



Project: 2002226

SUB-SLAB VAPOR
MITIGATION SYSTEM
DIAGRAM

JUNE 2020

FIG-2