

Borski, Jennifer - DNR

From: Borski, Jennifer - DNR
Sent: Friday, January 19, 2024 2:34 PM
To: Kondreck, Robert; Schultz, Josie M - DNR; Ribordy, Michael; Reif, Maizie L - DNR
Subject: RE: Laboratory Results for 505 Grand Ave (Bakery Outlet) adj. to Sandies Dry Cleaners & Laundry (Former), BRRTS #02-45-552222
Attachments: 715763.pdf; 2023_12_P_715763_1609551.pdf

Rob, Mike, Josie & Maizie,

I received the results from the basement indoor air at the Bakery Outlet adjacent to Sandies Dry Cleaners in Little Chute. Samples were collected over 12 days using Assay Tech 525 badges and analyzed at our state occupational health lab. Results show detects of PCE & TCE in indoor air in the basement but below our Vapor Action Levels. There were no detects in outdoor air this time.

I already notified the owner and will let the Health Depts know the results today. I will also send a letter to the property owner & RP. I assume based on previous conversations that EPA is not able to consider further work at the Sandies site at this time since there were no VAL exceedances for these two events. Please confirm.

All units in $\mu\text{g}/\text{m}^3$

Basement indoor air 01 (by vapor abatement system in north basement):

PCE = 8.5 (residential VAL = 42)

TCE = 0.46 (residential VAL = 2.1)

Basement indoor air 02 (center of north basement):

PCE = 11

TCE = 0.61

Outdoor air 02 (in Lincoln Ave ROW west of the Bakery Outlet)

PCE < 0.27

TCE < 0.23

We are committed to service excellence.

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

Jennifer Borski

Cell Phone: (920) 360-0853

jennifer.borski@wisconsin.gov

From: Kondreck, Robert <kondreck.robert@epa.gov>

Sent: Thursday, November 9, 2023 9:58 AM

To: Borski, Jennifer - DNR <Jennifer.Borski@wisconsin.gov>; Schultz, Josie M - DNR <josie.schultz@wisconsin.gov>; Ribordy, Michael <ribordy.mike@epa.gov>; Reif, Maizie L - DNR <Maizie.Reif@wisconsin.gov>

Subject: RE: Laboratory Results for 505 Grand Ave (Bakery Outlet) adj. to Sandies Dry Cleaners & Laundry (Former), BRRTS #02-45-552222

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Hello Jennifer,

Thank you for the update. It seems if your assumption is correct (about PCE outdoors from the mitigation system) then at least the system is active in some capacity. Please let us know the results from the December sampling.

Thanks,

Rob

Robert Kondreck
US EPA Region 5 On-Scene Coordinator
Emergency Response Branch
77 W. Jackson Blvd., SE-5J
Chicago, IL 60604
kondreck.robert@epa.gov
312-353-6684 office
312-758-6517 cell



From: Borski, Jennifer - DNR <Jennifer.Borski@wisconsin.gov>

Sent: Wednesday, November 8, 2023 8:18 AM

To: Schultz, Josie M - DNR <josie.schultz@wisconsin.gov>; Kondreck, Robert <kondreck.robert@epa.gov>; Ribordy, Michael <ribordy.mike@epa.gov>; Reif, Maizie L - DNR <Maizie.Reif@wisconsin.gov>

Subject: FW: Laboratory Results for 505 Grand Ave (Bakery Outlet) adj. to Sandies Dry Cleaners & Laundry (Former), BRRTS #02-45-552222

Caution: This email originated from outside EPA, please exercise additional caution when deciding whether to open attachments or click on provided links.

Rob, Mike, Josie & Maizie,

I received the results from the indoor air basement at the Bakery Outlet adjacent to Sandies Dry Cleaners in Little Chute. Samples were collected over 5 days using Assay Tech 525 badges and analyzed at our state occupational health lab. Results show detects of PCE & TCE in indoor air in the basement but below our Vapor Action Levels. Outdoor air is also impacted with PCE below the VAL but my assumption is that it is due to the vapor abatement system exhaust pipes at Sandies pointing downward into the alley. Unless I hear otherwise from EPA, my plan is to resample in December and select an outdoor air sample location further from the buildings.

I will let the owner and Health Depts know the results today. I will also send a letter to the property owner & RP when I get back from a conference and will copy you on that letter.

All units in $\mu\text{g}/\text{m}^3$

Basement indoor air 01 (by vapor abatement system in north basement):

PCE = 1.4 (residential VAL = 42)

Basement indoor air 02 (center of north basement):

PCE = 0.77

TCE = 0.52 (residential VAL = 2.1)

Outdoor air 01 (back alley adjacent to Sandies Dry Cleaners)

PCE = 0.77

We are committed to service excellence.

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

Jennifer Borski

Cell Phone: (920) 360-0853

jennifer.borski@wisconsin.gov

-----Original Message-----

From: WILabReport@slh.wisc.edu <WILabReport@slh.wisc.edu>

Sent: Monday, November 6, 2023 5:10 PM

To: Borski, Jennifer - DNR <Jennifer.Borski@wisconsin.gov>

Subject: Laboratory Results

CAUTION: This email originated from outside the organization.

Do not click links or open attachments unless you recognize the sender and know the content is safe.

Laboratory reports are included for the following Workorders (1 report):

Workorder ID	WO	Description
BORSKI SOLVENTS	708066	

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**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

JENNY BORSKI
VAPOR INTRUSION INVESTIGATION
625 E. CTY RD Y
STE 700
OSHKOSH, WI 54901-9731

Lab Workorder ID 715763
Visit/Project ID SANDIES DRY CLEANERS
PO BRRTS #02-45-552222
Received December 21, 2023
Reported January 17, 2024
Report ID 11516058

Previous Report IDs

Dear JENNY BORSKI:

Enclosed are the analytical results for sample(s) received by the laboratory on December 21, 2023. 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 Strebel, Laboratory Director

Analyst - SARAH OEMIG



Final Report

Lab ID: 715763001	Sample ID: 01A_IAB01_20231220	Media: 3M 3501+ or Assay 525 OVM
Sampling Date:	Matrix: Air	Sampled Time: 17545 M

Cis-1,2-Dichloroethene was not detected in Samples 715763001 - 715763003.

RESULTS

Analyte	Method	Analysis Date	Air Volume	Reporting Limit	Front	Rear	Total	Air Concentration	TWA
1,2-Dichloroethene(Total)	OSHA 1001, 1002, 1004, 1005	1/12/2024	1070 L	4.6 ug			<4.6 ug	<0.0043 mg/m3	<0.0011 ppm
Tetrachloroethene		1/12/2024	1160 L	0.32 ug			9.9 ug	0.0085 mg/m3	0.0013 ppm
Trichloroethene		1/12/2024	1280 L	0.29 ug			0.59 ug	0.00046 mg/m3	0.000086 ppm
Vinyl chloride		1/12/2024	1310 L	3.8 ug			<3.8 ug	<0.0029 mg/m3	<0.0011 ppm

Lab ID: 715763002	Sample ID: 01A_IAB02_20231220	Media: 3M 3501+ or Assay 525 OVM
Sampling Date:	Matrix: Air	Sampled Time: 17546 M

RESULTS

Analyte	Method	Analysis Date	Air Volume	Reporting Limit	Front	Rear	Total	Air Concentration	TWA
1,2-Dichloroethene(Total)	OSHA 1001, 1002, 1004, 1005	1/13/2024	1070 L	4.6 ug			<4.6 ug	<0.0043 mg/m3	<0.0011 ppm
Tetrachloroethene		1/13/2024	1170 L	0.32 ug			13 ug	0.011 mg/m3	0.0016 ppm
Trichloroethene		1/13/2024	1280 L	0.29 ug			0.78 ug	0.00061 mg/m3	0.00011 ppm
Vinyl chloride		1/13/2024	1310 L	3.8 ug			<3.8 ug	<0.0029 mg/m3	<0.0011 ppm



Final Report

Lab ID: 715763003	Sample ID: 01A_OA02_20231220	Media: 3M 3501+ or Assay 525 OVM
Sampling Date:	Matrix: Air	Sampled Time: 17535 M

Analyte	Method	Analysis Date	Air Volume	Reporting Limit	RESULTS			TWA
					Front	Rear	Total	
1,2-Dichloroethene(Total)	OSHA 1001, 1002, 1004, 1005	1/13/2024	1070 L	4.6 ug			<4.6 ug	<0.0043 mg/m3 <0.0011 ppm
Tetrachloroethene		1/13/2024	1160 L	0.32 ug			<0.32 ug	<0.00027 mg/m3 <0.000041 ppm
Trichloroethene		1/13/2024	1280 L	0.29 ug			<0.29 ug	<0.00023 mg/m3 <0.000042 ppm
Vinyl chloride		1/13/2024	1300 L	3.8 ug			<3.8 ug	<0.0029 mg/m3 <0.0011 ppm

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

WISCONSIN OCCUPATIONAL HEALTH LABORATORY (WOHL) SAMPLE SUBMISSION FORM

12/21/23 09:18
RR060
715763

Bill To Jennifer Borski, DNR
RR-060

 Project Sandies Dry Cleaners
 P.O. # BRRTS #02-45-552222

WOHL COMP# _____
 Phone # 920-360-0853
 FAX # _____
 Email Address jennifer.borski@wisconsin.gov
 Date Sampled _____

Send Results To ATTN:
 Jennifer Borski, DNR
 625 E Cty Rd Y, STE 700
 Oshkosh, WI 54901-9731

SPECIAL INSTRUCTIONS

Low Detection Limits - RR Site

Turnaround: RUSH PRIORITY NORMAL
 { must be prearranged }

◆ PLEASE GROUP SAMPLES BY MEDIA USED AND ANALYSIS REQUESTED. ◆

LAB USE ONLY	CUSTOMER FIELD #	SAMPLE MEDIA	WIPE SAMPLES	FOR AIR SAMPLES ONLY					ANALYSIS REQUEST
			SIZE OF AREA WIPED EX: 2 IN x 2 IN	TIME ON	TIME OFF	TOTAL TIME (MINS)	FLOW RATE (L/MIN)	VOLUME (LITERS)	
12/21/23 09:18 01A IAB01 20231220 715763001	01A_IAB01_20231220	Air		12/8/23 10:05	12/20/23 1430				PCE, TCE, cis-1,2-DCE & vinyl chloric
	01A_IAB02_20231220	Air		12/8/23 10:09	12/20/23 1434				PCE, TCE, cis-1,2-DCE & VC
12/21/23 09:18 01A IAB02 20231221 715763002	01A_OA02_20231220	Air		12/8/23 10:23	12/20/23 1438				PCE, TCE, cis-1,2-DCE & VC
12/21/23 09:18 01A OA02 20231222 715763003									

CUSTODY: Relinquished Jennifer Borski Date 12/20/23 Received [Signature]
UPS, Fed-Ex & Other Shippers **US Postal Service** **Phone** 608 224-6210 **Sampling Questions**
 Wisconsin Occupational Health Lab Wisconsin Occupational Health Lab 800 446-0403 **WOHLsampling@mail.slh.wisc.edu**
 2601 Agriculture Drive PO Box 7996 **FAX** 608 224-6213 **Web Page/Order Media**
 Madison, WI 53718 Madison, WI 53707-7996 <http://www.slh.wisc.edu/wohl>

REC'D DEC 21 2023

SAMPLE CONDITION

_____ OK

_____ NOT OK

See Sample Receipt Record