

From: [Koch, Amanda A - DHS](#)
To: [Michalets, Linda M - DNR](#); [Martinez, Joseph J - DNR](#)
Cc: [Jeninga, Anya J - DHS \(UW\)](#); [Hedman, Curtis J - DHS](#)
Subject: Lab report for air samples taken near BRRTS 02-41-278106 CDC INC
Date: Tuesday, March 07, 2023 2:19:43 PM
Attachments: [Lab report.pdf](#)

Hi, Joe and Linda—

On 2/6, I went with our toxicology fellow, AJ, and the City of Milwaukee Health Department environmental health lead, Lindor Schmidt, to set up passive badges at two child care centers near [BRRTS 02-41-278106](#) (former Colony Dry Cleaners). One center is a currently operating center immediately next door to the site (Amazing Grace; 10050 W Appleton Ave) and the other is an in-home center slated to open within 400 ft of the facility, at 5714 N 99th Street.

The first four results are for Amazing Grace and the last three are for the in-home center.

No results were anywhere near levels of concern; all fell well below the Vapor Action Levels for PCE and TCE.

AJ is contacting the providers to share these results with them.

The potential VI concerns at these child care centers were identified through the work we do in our [Choose Safe Places Program](#), where we conduct remote property assessments for prospective child care providers to help ensure their locations are environmentally safe.

Let us know if you have further questions.

Best,
Amanda

Amanda Koch, MPH

Health Educator | Hazard Assessment Section
Bureau of Environmental and Occupational Health
Division of Public Health | Wisconsin Department of Health Services
P: 608-267-2487 | F: 608-267-4853 | E: Amanda.Koch@dhs.wi.gov

OOO: 3/3



**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

CURTIS HEDMAN
WI DEPT OF HEALTH SERVICES DPH-
BEOH
1 W. WILSON ST
RM 150
MADISON, WI 53701

Lab Workorder ID 664782
Visit/Project ID CDC CSP DAYCARES
PO
Received February 15, 2023
Reported March 6, 2023
Report ID 10574502

Previous Report IDs

Dear CURTIS HEDMAN:

Enclosed are the analytical results for sample(s) received by the laboratory on February 15, 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: 664782001	Sample ID: QA02769	Media: 3M 3501+ or Assay 525 OVM
Sampling Date: 2/6/2023	Matrix: Air	Sampled Time: 10049 M

Analyte	Method	Analysis Date	Air Volume	Reporting Limit	RESULTS			TWA
					Front	Rear	Total	
Tetrachloroethene	OSHA 1001, 1002, 1004, 1005	2/26/2023	667 L	0.32 ug			0.33 ug	0.00049 mg/m3 0.000073 ppm
Trichloroethene		2/26/2023	733 L	0.29 ug			<0.29 ug	<0.00040 mg/m3 <0.000074 ppm

Lab ID: 664782002	Sample ID: QA04911	Media: 3M 3501+ or Assay 525 OVM
Sampling Date: 2/6/2023	Matrix: Air	Sampled Time: 10053 M

Analyte	Method	Analysis Date	Air Volume	Reporting Limit	RESULTS			TWA
					Front	Rear	Total	
Tetrachloroethene	OSHA 1001, 1002, 1004, 1005	2/26/2023	668 L	0.32 ug			<0.32 ug	<0.00048 mg/m3 <0.000071 ppm
Trichloroethene		2/26/2023	733 L	0.29 ug			<0.29 ug	<0.00040 mg/m3 <0.000074 ppm

Lab ID: 664782003	Sample ID: QA02399	Media: 3M 3501+ or Assay 525 OVM
Sampling Date: 2/6/2023	Matrix: Air	Sampled Time: 10049 M

Analyte	Method	Analysis Date	Air Volume	Reporting Limit	RESULTS			TWA
					Front	Rear	Total	
Tetrachloroethene	OSHA 1001, 1002, 1004, 1005	2/26/2023	667 L	0.32 ug			<0.32 ug	<0.00048 mg/m3 <0.000071 ppm
Trichloroethene		2/26/2023	733 L	0.29 ug			<0.29 ug	<0.00040 mg/m3 <0.000074 ppm



Final Report

Lab ID: 664782004	Sample ID: QA04882	Media: 3M 3501+ or Assay 525 OVM
Sampling Date: 2/6/2023	Matrix: Air	Sampled Time: 10029 M

Analyte	Method	Analysis Date	Air Volume	Reporting Limit	RESULTS			TWA
					Front	Rear	Total	
Tetrachloroethene	OSHA 1001, 1002, 1004, 1005	2/26/2023	666 L	0.32 ug			<0.32 ug	<0.00048 mg/m3 <0.000071 ppm
Trichloroethene		2/26/2023	731 L	0.29 ug			<0.29 ug	<0.00040 mg/m3 <0.000074 ppm

Lab ID: 664782005	Sample ID: QA04873	Media: 3M 3501+ or Assay 525 OVM
Sampling Date: 2/6/2023	Matrix: Air	Sampled Time: 10073 M

Analyte	Method	Analysis Date	Air Volume	Reporting Limit	RESULTS			TWA
					Front	Rear	Total	
Tetrachloroethene	OSHA 1001, 1002, 1004, 1005	2/26/2023	669 L	0.32 ug			0.41 ug	0.00061 mg/m3 0.000090 ppm
Trichloroethene		2/26/2023	734 L	0.29 ug			<0.29 ug	<0.00039 mg/m3 <0.000073 ppm

Lab ID: 664782006	Sample ID: QA05339	Media: 3M 3501+ or Assay 525 OVM
Sampling Date: 2/6/2023	Matrix: Air	Sampled Time: 10065 M

Analyte	Method	Analysis Date	Air Volume	Reporting Limit	RESULTS			TWA
					Front	Rear	Total	
Tetrachloroethene	OSHA 1001, 1002, 1004, 1005	2/26/2023	668 L	0.32 ug			0.50 ug	0.00075 mg/m3 0.00011 ppm
Trichloroethene		2/26/2023	734 L	0.29 ug			<0.29 ug	<0.00040 mg/m3 <0.000074 ppm



Final Report

Lab ID: 664782007	Sample ID: QA05158	Media: 3M 3501+ or Assay 525 OVM
Sampling Date: 2/6/2023	Matrix: Air	Sampled Time: 10064 M

Analyte	Method	Analysis Date	Air Volume	Reporting Limit	RESULTS				
					Front	Rear	Total	Air Concentration	TWA
Tetrachloroethene	OSHA 1001, 1002, 1004, 1005	2/27/2023	668 L	0.32 ug			<0.32 ug	<0.00048 mg/m3	<0.000071 ppm
Trichloroethene		2/27/2023	734 L	0.29 ug			<0.29 ug	<0.00040 mg/m3	<0.000074 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

This report is not to be reproduced except in its entirety

End of Analytical Report