



Known for excellence.
Built on trust.

GEOTECHNICAL
ENVIRONMENTAL
ECOLOGICAL
WATER
CONSTRUCTION
MANAGEMENT

17975 West Sarah Lane
Suite 100
Brookfield, WI 53045
T: 262.754.2560
F: 262.923.7758
www.gza.com

April 28, 2022

Ms. Susan Wertis
981 Lincoln Drive West
West Bend, Wisconsin 53095-4724

Re: Results of Second Round of Sub-Slab and Indoor Air Testing
981 Lincoln Drive West
West Bend, Wisconsin

Dear Ms. Wertis:

On behalf of Continental VI Fund Limited Partnership (Continental), GZA GeoEnvironmental, Inc. (GZA) thanks you for allowing us access to conduct the testing in the home on your property in March 2022. As further described below, the results of second round vapor testing we conducted for chemicals that could be associated with the former Mr. Bob's One Hour Dry Cleaning that once operated at 1025 South Main Street (former Decorah Shopping Center) were found to be within allowable State levels. These results confirm the results obtained in November 2021.

Sub-Slab Soil Vapor and Indoor Air Sampling and Analyses

GZA collected three indoor air samples from the basement, first floor, and second floor levels of your home at 981 Lincoln Drive West and an outside air background sample over a 24-hour period from March 23 to 24, 2022. The indoor air and outdoor air background samples were collected in 6-liter evacuated SUMMA[®] vacuum canisters over a 24-hour sampling period.

GZA also collected two air samples from beneath the slab (referred to as sub-slab soil vapor samples) of your home on March 24, 2022, after completion of the indoor air sampling. The sub-slab soil vapor samples were collected in 1-liter evacuated SUMMA[®] vacuum canisters through sampling ports GZA installed through the concrete floor slab in November 2021.

The samples were submitted under chain-of-custody to Pace Analytical Services, LLC of Minneapolis, Minnesota for analysis. The indoor and background air samples and sub-slab soil vapor samples were analyzed for the historical cleaning agent associated with operations at the former Mr. Bob's One Hour Dry Cleaning, tetrachloroethene (PCE) and related chemicals to which PCE degrades in the environment consisting of trichloroethene (TCE), cis- and trans-1,2-dichloroethene (cis-and trans-1,2-DCE), and vinyl chloride. The analyses were conducted in accordance with United States Environmental Protection Agency (USEPA) Method TO-15. The analytical report for the sub-slab and indoor air samples is attached.

Sub-Slab Sample Results

The analytical results for the sub-slab vapor samples collected in November 2021 and March 2022 are summarized on the attached **Table 1**. Of the five chemicals included for analysis, only the dry-cleaning agent, PCE, was detected in the sub-slab vapor samples. PCE was detected at concentrations of 20.1 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) and 33.0 $\mu\text{g}/\text{m}^3$ in the two sub-slab vapor samples. The higher of the two reported concentrations is less than 2.5% of the Wisconsin Department of Natural Resources (WDNR) allowable residential sub-slab screening level of 1,400 $\mu\text{g}/\text{m}^3$. The WDNR's sub-slab screening level is established at a concentration below which indoor air quality is not expected to be adversely affected.



Indoor Air Sample Results

The analytical results for the indoor and background air samples collected in November 2021 and March 2022 are summarized on the attached **Table 2**. The five chemicals included for analysis were not detected in the indoor or background air samples. In summary, based on the testing we conducted, chemicals related to the former Mr. Bob's One Hour Dry Cleaning operation are not having an adverse effect on the indoor air in your home.

Future Sampling

The WDNR is requesting one additional round of confirmation indoor air and sub-slab testing. Therefore, we will contact you in two to three months to schedule a follow-up sampling round.

Questions

If you have questions, please call Bernie at (262) 424-2045 or John at (262) 424-2042 at GZA. You may also contact Mr. John Feeney of the WDNR (920-893-8523), if you have any questions related to the work conducted; or Mr. Curtis Hedman of the Wisconsin Department of Health Services (WDHS) (608-266-6677), if you have any health-related questions or concerns associated with the results.

On behalf of Continental, GZA thanks you for your cooperation.

Very truly yours,

GZA GeoEnvironmental, Inc.

A handwritten signature in blue ink, appearing to read 'Bernard G. Fenelon'.

Bernard G. Fenelon, P.G.
Senior Consultant
Hydrogeologist

A handwritten signature in blue ink, appearing to read 'John C. Osborne'.

John C. Osborne, P.G.
Senior Principal
Hydrogeologist

J:\156300to156399\156364 Continental WB\01 Source Area Vapor Int Eval\Correspondence\Results Letters\
2022 04 28 FINAL 156364.01 981 Lincoln Dr W Wertis Second Rnd SS and IAQ Results Letter.docx

Attachment: Tables 1 and 2
Laboratory Analytical Report

c: Mr. Eric E. Thom, Continental VI Fund Limited Partnership
Mr. John Feeney, WDNR
Mr. Curtis Hedman, WDHS



**TABLE 1
RESIDENTIAL SUB-SLAB VAPOR ANALYTICAL RESULTS
981 Lincoln Drive West
West Bend, Wisconsin**

Owner	Address - Sample	Sub-Slab Residential Vapor Inhalation Screening Levels ^(3,4) (µg/m ³)	cis-1,2-DCE	trans-1,2-DCE	PCE	TCE	VC
			NS	1,400	1,400	70	56
Wertis	981 Lincoln Drive West-South-SS	11/30/2021	<0.33	<0.28	16.6	<0.33	<0.15
	981 Lincoln Drive West-North-SS	11/30/2021	<0.33	<0.28	27.6	<0.33	<0.15
	981 Lincoln Drive West-South-SS	3/24/2022	<0.35	<0.30	20.1	<0.35	<0.15
	981 Lincoln Drive West-North-SS	3/24/2022	<0.38	<0.33	33.0	<0.38	<0.17

Notes:

1. Sub-slab vapor samples were collected by GZA GeoEnvironmental, Inc. from sub-slab vapor monitoring points for analysis by Eurofins of Folsom, California for cis-1,2-dichloroethene, tetrachloroethene, trichloroethene and vinyl chloride in accordance with Modified EPA Method TO-15.
2. Results are provided in micrograms per cubic meter (µg/m³).
3. Screening levels are obtained from a WDNR webpage at the following link: <https://dnr.wi.gov/topic/Brownfields/documents/vapor/vapor-quick.pdf>
4. Concentrations below the screening values are considered acceptable for occupancy of the building.
5. 2015 USEPA Vapor Intrusion guidance provides a minimum 30 times attenuation factor between the sub-slab and indoor air concentrations.
6. Values that exceed WDNR sub-slab Vapor Risk Screening Levels (VRSLs) are underlined and in italics.
7. "NS" denotes no screening level established.



**TABLE 2
RESIDENTIAL INDOOR-AIR ANALYTICAL RESULTS
981 Lincoln Drive West
West Bend, Wisconsin**

Owner	Address - Sample Date	Residential Indoor Air Vapor Action Levels ^(3,4) ($\mu\text{g}/\text{m}^3$)	cis-1,2-DCE	trans-1,2-DCE	PCE	TCE	VC
			NS	42	42	2.1	1.7
Wertis	981 Lincoln Drive West-Basement	11/29-30/2021	<0.29	<0.25	<0.44	<0.29	<0.13
	981 Lincoln Drive West-1 st Floor	11/29-30/2021	<0.30	<0.26	<0.45	<0.30	<0.13
	981 Lincoln Drive West-2 nd Floor	11/29-30/2021	<0.30	<0.26	<0.44	<0.30	<0.13
	981 Lincoln Drive West-Background	11/29-30/2021	<0.27	<0.24	<0.41	<0.28	<0.12
	981 Lincoln Drive West-Basement	3/23-24/2022	<0.31	<0.27	<0.47	<0.32	<0.14
	981 Lincoln Drive West-1 st Floor	3/23-24/2022	<0.32	<0.28	<0.48	<0.32	<0.14
	981 Lincoln Drive West-2 nd Floor	3/23-24/2022	<0.31	<0.27	<0.47	<0.32	<0.14
	981 Lincoln Drive West-Background	3/23-24/2022	<0.28	<0.25	<0.43	<0.29	<0.13

Notes:

1. Sub-slab vapor samples were collected by GZA GeoEnvironmental, Inc. from sub-slab vapor monitoring points for analysis by Pace Analytical of St. Paul, Minnesota for cis-1,2-dichloroethene, tetrachloroethene, trichloroethene and vinyl chloride in accordance with USEPA Method TO-15.
2. Results are provided in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$).
3. Screening levels are obtained from a WDNR webpage at the following link: <https://dnr.wi.gov/topic/Brownfields/documents/vapor/vapor-quick.pdf>
4. Concentrations below the screening values are considered acceptable for occupancy of the building.
5. 2015 USEPA Vapor Intrusion guidance provides a minimum 30 times attenuation factor between the sub-slab and indoor air concentrations.
6. Values that exceed WDNR Vapor Action levels (VALs) are underlined and in italics.
7. "NS" denotes no screening level established.

April 07, 2022

Bernard Fenelon
GZA GeoEnvironmental
20900 Swenson Drive
Suite 150
Waukesha, WI 53186

RE: Project: 20.156364.01 ContingTAZ-Westbe
Pace Project No.: 10602077

Dear Bernard Fenelon:

Enclosed are the analytical results for sample(s) received by the laboratory on March 25, 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,



Matt Ray
matt.ray@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: 20.156364.01 ContingTAZ-Westbe

Pace Project No.: 10602077

Pace Analytical Services, LLC - Minneapolis MN

1700 Elm Street SE, Minneapolis, MN 55414
1800 Elm Street SE, Minneapolis, MN 55414--Satellite Air Lab

A2LA Certification #: 2926.01*
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 #: 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 ().

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: 20.156364.01 ContingTAZ-Westbe

Pace Project No.: 10602077

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10602077001	981 Lincoln Dr W Background IA	Air	03/24/22 11:03	03/25/22 10:50
10602077002	981 Lincoln Dr W 1st Floor IA	Air	03/24/22 11:05	03/25/22 10:50
10602077003	981 Lincoln Dr W 2nd Floor IA	Air	03/24/22 11:06	03/25/22 10:50
10602077004	981 Lincoln Dr W Basement IA	Air	03/24/22 10:57	03/25/22 10:50
10602077005	981 Lincoln Dr W North SS	Air	03/24/22 11:40	03/25/22 10:50
10602077006	981 Lincoln Dr W South SS	Air	03/24/22 11:53	03/25/22 10:50

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: 20.156364.01 ContingTAZ-Westbe

Pace Project No.: 10602077

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10602077001	981 Lincoln Dr W Background IA	TO-15	SW	5	PASI-M
10602077002	981 Lincoln Dr W 1st Floor IA	TO-15	SW	5	PASI-M
10602077003	981 Lincoln Dr W 2nd Floor IA	TO-15	SW	5	PASI-M
10602077004	981 Lincoln Dr W Basement IA	TO-15	SW	5	PASI-M
10602077005	981 Lincoln Dr W North SS	TO-15	SW	5	PASI-M
10602077006	981 Lincoln Dr W South SS	TO-15	SW	5	PASI-M

PASI-M = Pace Analytical Services - Minneapolis

REPORT OF LABORATORY ANALYSIS

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

SUMMARY OF DETECTION

Project: 20.156364.01 ContingTAZ-Westbe

Pace Project No.: 10602077

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10602077005	981 Lincoln Dr W North SS					
TO-15	Tetrachloroethene	33.0	ug/m3	1.3	04/06/22 21:45	
10602077006	981 Lincoln Dr W South SS					
TO-15	Tetrachloroethene	20.1	ug/m3	1.2	04/06/22 22:19	

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: 20.156364.01 ContingTAZ-Westbe

Pace Project No.: 10602077

Method: TO-15

Description: TO15 MSV AIR

Client: GZA GeoEnvironmental

Date: April 07, 2022

General Information:

6 samples were 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.

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: 20.156364.01 ContingTAZ-Westbe

Pace Project No.: 10602077

Sample: 981 Lincoln Dr W **Lab ID:** 10602077001 Collected: 03/24/22 11:03 Received: 03/25/22 10:50 Matrix: Air
Background IA

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR		Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
cis-1,2-Dichloroethene	ND	ug/m3	1.2	0.28	1.46		04/06/22 19:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.2	0.25	1.46		04/06/22 19:31	156-60-5	
Tetrachloroethene	ND	ug/m3	1.0	0.43	1.46		04/06/22 19:31	127-18-4	
Trichloroethene	ND	ug/m3	0.80	0.29	1.46		04/06/22 19:31	79-01-6	
Vinyl chloride	ND	ug/m3	0.38	0.13	1.46		04/06/22 19:31	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.

ANALYTICAL RESULTS

Project: 20.156364.01 ContingTAZ-Westbe

Pace Project No.: 10602077

Sample: 981 Lincoln Dr W 1st Floor **Lab ID:** 10602077002 Collected: 03/24/22 11:05 Received: 03/25/22 10:50 Matrix: Air
IA

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR		Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
cis-1,2-Dichloroethene	ND	ug/m3	1.3	0.32	1.64		04/06/22 20:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.3	0.28	1.64		04/06/22 20:05	156-60-5	
Tetrachloroethene	ND	ug/m3	1.1	0.48	1.64		04/06/22 20:05	127-18-4	
Trichloroethene	ND	ug/m3	0.90	0.32	1.64		04/06/22 20:05	79-01-6	
Vinyl chloride	ND	ug/m3	0.43	0.14	1.64		04/06/22 20:05	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.

ANALYTICAL RESULTS

Project: 20.156364.01 ContingTAZ-Westbe

Pace Project No.: 10602077

Sample: 981 Lincoln Dr W 2nd Floor **Lab ID:** 10602077003 Collected: 03/24/22 11:06 Received: 03/25/22 10:50 Matrix: Air
IA

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR		Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
cis-1,2-Dichloroethene	ND	ug/m3	1.3	0.31	1.61		04/06/22 20:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.3	0.27	1.61		04/06/22 20:38	156-60-5	
Tetrachloroethene	ND	ug/m3	1.1	0.47	1.61		04/06/22 20:38	127-18-4	
Trichloroethene	ND	ug/m3	0.88	0.32	1.61		04/06/22 20:38	79-01-6	
Vinyl chloride	ND	ug/m3	0.42	0.14	1.61		04/06/22 20:38	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.

ANALYTICAL RESULTS

Project: 20.156364.01 ContingTAZ-Westbe

Pace Project No.: 10602077

Sample: 981 Lincoln Dr W **Lab ID: 10602077004** Collected: 03/24/22 10:57 Received: 03/25/22 10:50 Matrix: Air
Basement IA

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR									
Analytical Method: TO-15									
Pace Analytical Services - Minneapolis									
cis-1,2-Dichloroethene	ND	ug/m3	1.3	0.31	1.61		04/06/22 21:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.3	0.27	1.61		04/06/22 21:12	156-60-5	
Tetrachloroethene	ND	ug/m3	1.1	0.47	1.61		04/06/22 21:12	127-18-4	
Trichloroethene	ND	ug/m3	0.88	0.32	1.61		04/06/22 21:12	79-01-6	
Vinyl chloride	ND	ug/m3	0.42	0.14	1.61		04/06/22 21:12	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.

ANALYTICAL RESULTS

Project: 20.156364.01 ContingTAZ-Westbe

Pace Project No.: 10602077

Sample: 981 Lincoln Dr W North SS **Lab ID: 10602077005** Collected: 03/24/22 11:40 Received: 03/25/22 10:50 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR									
Analytical Method: TO-15									
Pace Analytical Services - Minneapolis									
cis-1,2-Dichloroethene	ND	ug/m3	1.6	0.38	1.94		04/06/22 21:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.6	0.33	1.94		04/06/22 21:45	156-60-5	
Tetrachloroethene	33.0	ug/m3	1.3	0.57	1.94		04/06/22 21:45	127-18-4	
Trichloroethene	ND	ug/m3	1.1	0.38	1.94		04/06/22 21:45	79-01-6	
Vinyl chloride	ND	ug/m3	0.50	0.17	1.94		04/06/22 21:45	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.

ANALYTICAL RESULTS

Project: 20.156364.01 ContingTAZ-Westbe

Pace Project No.: 10602077

Sample: 981 Lincoln Dr W South SS Lab ID: 10602077006 Collected: 03/24/22 11:53 Received: 03/25/22 10:50 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR									
Analytical Method: TO-15									
Pace Analytical Services - Minneapolis									
cis-1,2-Dichloroethene	ND	ug/m3	1.4	0.35	1.77		04/06/22 22:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.30	1.77		04/06/22 22:19	156-60-5	
Tetrachloroethene	20.1	ug/m3	1.2	0.52	1.77		04/06/22 22:19	127-18-4	
Trichloroethene	ND	ug/m3	0.97	0.35	1.77		04/06/22 22:19	79-01-6	
Vinyl chloride	ND	ug/m3	0.46	0.15	1.77		04/06/22 22:19	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: 20.156364.01 ContingTAZ-Westbe

Pace Project No.: 10602077

QC Batch:	807718	Analysis Method:	TO-15
QC Batch Method:	TO-15	Analysis Description:	TO15 MSV AIR Low Level
		Laboratory:	Pace Analytical Services - Minneapolis

Associated Lab Samples: 10602077001, 10602077002, 10602077003, 10602077004, 10602077005, 10602077006

METHOD BLANK: 4286842 Matrix: Air

Associated Lab Samples: 10602077001, 10602077002, 10602077003, 10602077004, 10602077005, 10602077006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ug/m3	ND	0.40	04/06/22 11:45	
Tetrachloroethene	ug/m3	ND	0.34	04/06/22 11:45	
trans-1,2-Dichloroethene	ug/m3	ND	0.40	04/06/22 11:45	
Trichloroethene	ug/m3	ND	0.27	04/06/22 11:45	
Vinyl chloride	ug/m3	ND	0.13	04/06/22 11:45	

LABORATORY CONTROL SAMPLE: 4286843

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/m3	43.4	55.0	127	70-136	
Tetrachloroethene	ug/m3	73.4	85.9	117	70-134	
trans-1,2-Dichloroethene	ug/m3	43.6	52.4	120	70-134	
Trichloroethene	ug/m3	58.4	68.1	117	70-134	
Vinyl chloride	ug/m3	28	35.1	125	70-132	

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: 20.156364.01 ContingTAZ-Westbe

Pace Project No.: 10602077

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.

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: 20.156364.01 ContingTAZ-Westbe
Pace Project No.: 10602077

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10602077001	981 Lincoln Dr W Background IA	TO-15	807718		
10602077002	981 Lincoln Dr W 1st Floor IA	TO-15	807718		
10602077003	981 Lincoln Dr W 2nd Floor IA	TO-15	807718		
10602077004	981 Lincoln Dr W Basement IA	TO-15	807718		
10602077005	981 Lincoln Dr W North SS	TO-15	807718		
10602077006	981 Lincoln Dr W South SS	TO-15	807718		

REPORT OF LABORATORY ANALYSIS

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



Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:	Program <input type="checkbox"/> UST <input type="checkbox"/> Superfund <input type="checkbox"/> Emissions <input type="checkbox"/> Clean Air Act <input type="checkbox"/> Voluntary Clean Up <input type="checkbox"/> Dry Clean <input type="checkbox"/> RCRA <input type="checkbox"/> Other
Company: GZA GEOSCIENCE ENVIRONMENTAL INC. Address: 17975 W. SARAH LN STE 100 BROOKFIELD, WI 53045 Email To: Bernard.Foxenow@GZA.com Phone: 262-754-2860 Fax: Requested Due Date/TAT: Normal	Report To: GZA - BERNARD FOXENOW Copy To: Purchase Order No.: Project Name: Continental - West Bend Project Number: 20.0156364.01	Attention: GZA - BERNARD FOXENOW Company Name: Address: Pace Quote Reference: Pace Project Manager/Sales Rep. Pace Profile #: 39627	Reporting Units Location of Sampling by State: WI ug/m ³ mg/m ³ PPBV PPMV Other Report Level II. III. IV. Other

ITEM #	'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	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	981 LINCOLN DRIVE WEST BACKGROUNDA IA	6LC	6LC		3/23/22	1118	3/24/22	1103	-29.5	-4.5	393	1436		+
2	981 LINCOLN DRIVE WEST 1 st FLOOR IA	6LC	6LC			1124		1105	-29.5	-4	1211	1397		+
3	981 LINCOLN DRIVE WEST 2 nd FLOOR IA	6LC	6LC			1127		1106	-30	-4	3444	1400		+
4	981 LINCOLN DRIVE WEST BASEMENT IA	6LC	6LC			1129		1057	-28	-4	800	1394		+
5	981 LINCOLN DRIVE WEST NORTH SS	1LL	1LL		3/24/22	1128		1140	-29	-3	2559	2884		+
6	981 LINCOLN DRIVE WEST SOUTH SS	1LL	1LL			1139		1153	-28	-3	1155	2775		+

Comments :	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS							
PLEASE ANALYZE: PCE; TCE; VC; Cis AND TRANS 1/2 DCE	<i>[Signature]</i>	3/24/22	1300	PER FED EG <i>[Signature]</i>	3/25/22	10:50	Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact	Y/N	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: _____ DATE Signed (MM / DD / YY)

ORIGINAL

WO# : 10602077
 PM: MR2 Due Date: 04/01/22
 CLIENT: GZA GEOENV

Air Sample Condition Upon Receipt Client Name: GZA Project #: _____

Courier: FedEx UPS USPS Client
 Pace Speedee Commercial

Tracking Number: 9753 8449 9673 9662 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: RG3/25/22

Comments:

Chain of Custody Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		1.
Chain of Custody Filled Out?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		2.
Chain of Custody Relinquished?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		3.
Sampler Name and/or Signature on COC?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		5.
Short Hold Time Analysis (<72 hr)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		6.
Rush Turn Around Time Requested?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		7.
Sufficient Volume?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		8.
Correct Containers Used? (Tedlar bags not acceptable container for TO-15 or APH)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		9.
-Pace Containers Used?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
Containers Intact? (visual inspection/no leaks when pressurized)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		10.
Media: <u>Air Can</u> + Airbag				11. Individually Certified Cans? Y <u>N</u> (list which samples)
Is sufficient information available to reconcile samples to the COC?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		12.
Do cans need to be pressurized? (DO NOT PRESSURIZE 3C or ASTM 1946!!!)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> 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
<u>Back</u>	<u>393</u>	<u>1435</u>	<u>-2.5</u>	<u>+5</u>					
<u>1st</u>	<u>1211</u>	<u>1397</u>	<u>-5.5</u>	<u>"</u>					
<u>2nd</u>	<u>3444</u>	<u>1400</u>	<u>-5</u>	<u>"</u>					
<u>Base</u>	<u>800</u>	<u>1394</u>	<u>-5</u>	<u>+5</u>					
<u>North</u>	<u>2859</u>	<u>2884</u>	<u>-4</u>	<u>+10</u>					
<u>South</u>	<u>1155</u>	<u>2775</u>	<u>-1.5</u>	<u>"</u>					

CLIENT NOTIFICATION/RESOLUTION Field Data Required? Yes No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: Matt Ray Date: 03/29/22

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).