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MANAGEMENT

17975 West Sarah Lane  
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Brookfield, WI 53045  
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www.gza.com

December 23, 2021

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

Re: Results 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 December 2021. As further described below, the results of 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.

#### 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 November 29 to 30, 2021. 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 the home on November 30, 2021, 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.

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

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 16.6 micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ) and 27.6  $\mu\text{g}/\text{m}^3$  in the two sub-slab vapor samples. The higher of the two reported concentrations is less than 2% 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

Of the five chemicals included for analysis, there were no chemicals detected in the indoor 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 two additional rounds 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 'B. Fenelon'.

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

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

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

J:\156300to156399\156364 Continental WB\01 Source Area Vapor Int Eval\Correspondence\Results Letters\  
2021 12 23 FINAL 156364.01 981 Lincoln Dr W Wertis SS and IAQ Results Letter.docx

Attachment: Laboratory Analytical Report

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

December 13, 2021

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

RE: Project: 20.0156364.01 CONTINENTAL-WEST  
Pace Project No.: 10589560

Dear Bernard Fenelon:

Enclosed are the analytical results for sample(s) received by the laboratory on December 01, 2021. 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

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## CERTIFICATIONS

Project: 20.0156364.01 CONTINENTAL-WEST

Pace Project No.: 10589560

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### **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 (\*).

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## REPORT OF LABORATORY ANALYSIS

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### SAMPLE SUMMARY

Project: 20.0156364.01 CONTINENTAL-WEST

Pace Project No.: 10589560

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10589560001	981 LINCOLN DRIVE WEST-BACKGRO	Air	11/30/21 11:04	12/01/21 10:39
10589560002	981 LINCOLN DRIVE WEST-2nd FLO	Air	11/30/21 11:01	12/01/21 10:39
10589560003	981 LINCOLN DRIVE WEST-BASEMEN	Air	11/30/21 11:00	12/01/21 10:39
10589560004	981 LINCOLN DRIVE WEST-1st FLO	Air	11/30/21 11:04	12/01/21 10:39
10589560005	981 LINCOLN DRIVE WEST-NORTH S	Air	11/30/21 11:49	12/01/21 10:39
10589560006	981 LINCOLN DRIVE WEST-SOUTH S	Air	11/30/21 12:03	12/01/21 10:39
10589560007	UNUSED PACE3829	Air		12/01/21 10:39
10589560008	UNUSED PACE3653	Air		12/01/21 10:39

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### SAMPLE ANALYTE COUNT

Project: 20.0156364.01 CONTINENTAL-WEST

Pace Project No.: 10589560

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10589560001	981 LINCOLN DRIVE WEST-BACKGRO	TO-15	SW	5	PASI-M
10589560002	981 LINCOLN DRIVE WEST-2nd FLO	TO-15	SW	5	PASI-M
10589560003	981 LINCOLN DRIVE WEST-BASEMEN	TO-15	SW	5	PASI-M
10589560004	981 LINCOLN DRIVE WEST-1st FLO	TO-15	SW	5	PASI-M
10589560005	981 LINCOLN DRIVE WEST-NORTH S	TO-15	DR1	5	PASI-M
10589560006	981 LINCOLN DRIVE WEST-SOUTH S	TO-15	DR1	5	PASI-M

PASI-M = Pace Analytical Services - Minneapolis

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### SUMMARY OF DETECTION

Project: 20.0156364.01 CONTINENTAL-WEST

Pace Project No.: 10589560

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
<b>10589560005</b>	<b>981 LINCOLN DRIVE WEST-NORTH S</b>					
TO-15	Tetrachloroethene	27.6	ug/m3	1.2	12/12/21 03:05	
<b>10589560006</b>	<b>981 LINCOLN DRIVE WEST-SOUTH S</b>					
TO-15	Tetrachloroethene	16.6	ug/m3	1.2	12/12/21 03:41	

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## PROJECT NARRATIVE

Project: 20.0156364.01 CONTINENTAL-WEST

Pace Project No.: 10589560

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**Method:** TO-15

**Description:** TO15 MSV AIR

**Client:** GZA GeoEnvironmental

**Date:** December 13, 2021

**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.

**Duplicate Sample:**

All duplicate sample results were within method acceptance criteria 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

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## ANALYTICAL RESULTS

Project: 20.0156364.01 CONTINENTAL-WEST

Pace Project No.: 10589560

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**Sample:** 981 LINCOLN DRIVE WEST-BACKGRO      **Lab ID:** 10589560001      Collected: 11/30/21 11:04      Received: 12/01/21 10:39      Matrix: Air

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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR</b>									
Analytical Method: TO-15									
Pace Analytical Services - Minneapolis									
cis-1,2-Dichloroethene	ND	ug/m3	1.1	0.27	1.41		12/09/21 19:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.1	0.24	1.41		12/09/21 19:31	156-60-5	
Tetrachloroethene	ND	ug/m3	0.97	0.41	1.41		12/09/21 19:31	127-18-4	
Trichloroethene	ND	ug/m3	0.77	0.28	1.41		12/09/21 19:31	79-01-6	
Vinyl chloride	ND	ug/m3	0.37	0.12	1.41		12/09/21 19:31	75-01-4	

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## ANALYTICAL RESULTS

Project: 20.0156364.01 CONTINENTAL-WEST

Pace Project No.: 10589560

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**Sample: 981 LINCOLN DRIVE WEST-2nd FLO**      **Lab ID: 10589560002**      Collected: 11/30/21 11:01      Received: 12/01/21 10:39      Matrix: Air

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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR</b>		Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
cis-1,2-Dichloroethene	ND	ug/m3	1.2	0.30	1.52		12/09/21 17:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.2	0.26	1.52		12/09/21 17:51	156-60-5	
Tetrachloroethene	ND	ug/m3	1.0	0.44	1.52		12/09/21 17:51	127-18-4	
Trichloroethene	ND	ug/m3	0.83	0.30	1.52		12/09/21 17:51	79-01-6	
Vinyl chloride	ND	ug/m3	0.40	0.13	1.52		12/09/21 17:51	75-01-4	

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## ANALYTICAL RESULTS

Project: 20.0156364.01 CONTINENTAL-WEST

Pace Project No.: 10589560

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**Sample: 981 LINCOLN DRIVE WEST-BASEMEN**      **Lab ID: 10589560003**      Collected: 11/30/21 11:00      Received: 12/01/21 10:39      Matrix: Air

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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR</b>									
Analytical Method: TO-15									
Pace Analytical Services - Minneapolis									
cis-1,2-Dichloroethene	ND	ug/m3	1.2	0.29	1.49		12/09/21 18:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.2	0.25	1.49		12/09/21 18:58	156-60-5	
Tetrachloroethene	ND	ug/m3	1.0	0.44	1.49		12/09/21 18:58	127-18-4	
Trichloroethene	ND	ug/m3	0.81	0.29	1.49		12/09/21 18:58	79-01-6	
Vinyl chloride	ND	ug/m3	0.39	0.13	1.49		12/09/21 18:58	75-01-4	

## REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: 20.0156364.01 CONTINENTAL-WEST

Pace Project No.: 10589560

**Sample: 981 LINCOLN DRIVE WEST-1st FLO**      **Lab ID: 10589560004**      Collected: 11/30/21 11:04      Received: 12/01/21 10:39      Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR</b>									
Analytical Method: TO-15									
Pace Analytical Services - Minneapolis									
cis-1,2-Dichloroethene	ND	ug/m3	1.2	0.30	1.55		12/09/21 16:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.2	0.26	1.55		12/09/21 16:45	156-60-5	
Tetrachloroethene	ND	ug/m3	1.1	0.45	1.55		12/09/21 16:45	127-18-4	
Trichloroethene	ND	ug/m3	0.85	0.30	1.55		12/09/21 16:45	79-01-6	
Vinyl chloride	ND	ug/m3	0.40	0.13	1.55		12/09/21 16:45	75-01-4	

### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: 20.0156364.01 CONTINENTAL-WEST

Pace Project No.: 10589560

**Sample: 981 LINCOLN DRIVE WEST-NORTH S**      **Lab ID: 10589560005**      Collected: 11/30/21 11:49      Received: 12/01/21 10:39      Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR</b>		Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
cis-1,2-Dichloroethene	ND	ug/m3	1.4	0.33	1.68		12/12/21 03:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.28	1.68		12/12/21 03:05	156-60-5	
Tetrachloroethene	<b>27.6</b>	ug/m3	1.2	0.49	1.68		12/12/21 03:05	127-18-4	
Trichloroethene	ND	ug/m3	0.92	0.33	1.68		12/12/21 03:05	79-01-6	
Vinyl chloride	ND	ug/m3	0.44	0.15	1.68		12/12/21 03:05	75-01-4	

### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: 20.0156364.01 CONTINENTAL-WEST

Pace Project No.: 10589560

**Sample: 981 LINCOLN DRIVE WEST-SOUTH S**      **Lab ID: 10589560006**      Collected: 11/30/21 12:03      Received: 12/01/21 10:39      Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>TO15 MSV AIR</b>		Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
cis-1,2-Dichloroethene	ND	ug/m3	1.4	0.33	1.68		12/12/21 03:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.28	1.68		12/12/21 03:41	156-60-5	
Tetrachloroethene	<b>16.6</b>	ug/m3	1.2	0.49	1.68		12/12/21 03:41	127-18-4	
Trichloroethene	ND	ug/m3	0.92	0.33	1.68		12/12/21 03:41	79-01-6	
Vinyl chloride	ND	ug/m3	0.44	0.15	1.68		12/12/21 03:41	75-01-4	

### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: 20.0156364.01 CONTINENTAL-WEST

Pace Project No.: 10589560

QC Batch:	788315	Analysis Method:	TO-15
QC Batch Method:	TO-15	Analysis Description:	TO15 MSV AIR Low Level
		Laboratory:	Pace Analytical Services - Minneapolis

Associated Lab Samples: 10589560001, 10589560002, 10589560003, 10589560004

METHOD BLANK: 4195664 Matrix: Air  
Associated Lab Samples: 10589560001, 10589560002, 10589560003, 10589560004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ug/m3	ND	0.40	12/09/21 13:06	
Tetrachloroethene	ug/m3	ND	0.34	12/09/21 13:06	
trans-1,2-Dichloroethene	ug/m3	ND	0.40	12/09/21 13:06	
Trichloroethene	ug/m3	ND	0.27	12/09/21 13:06	
Vinyl chloride	ug/m3	ND	0.13	12/09/21 13:06	

LABORATORY CONTROL SAMPLE: 4195665

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/m3	43.4	50.8	117	70-137	
Tetrachloroethene	ug/m3	73.4	82.2	112	70-130	
trans-1,2-Dichloroethene	ug/m3	43.6	45.8	105	70-130	
Trichloroethene	ug/m3	58.4	65.6	112	70-130	
Vinyl chloride	ug/m3	28	26.1	93	70-137	

SAMPLE DUPLICATE: 4196545

Parameter	Units	10589560004 Result	Dup Result	RPD	Max RPD	Qualifiers
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	ND	ND		25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

SAMPLE DUPLICATE: 4196547

Parameter	Units	10589560002 Result	Dup Result	RPD	Max RPD	Qualifiers
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	ND	ND		25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

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

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### QUALITY CONTROL DATA

Project: 20.0156364.01 CONTINENTAL-WEST  
Pace Project No.: 10589560

QC Batch: 788587 Analysis Method: TO-15  
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level  
Laboratory: Pace Analytical Services - Minneapolis

Associated Lab Samples: 10589560005, 10589560006

METHOD BLANK: 4197655 Matrix: Air

Associated Lab Samples: 10589560005, 10589560006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ug/m3	ND	0.81	12/11/21 12:42	
Tetrachloroethene	ug/m3	ND	0.69	12/11/21 12:42	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	12/11/21 12:42	
Trichloroethene	ug/m3	ND	0.55	12/11/21 12:42	
Vinyl chloride	ug/m3	ND	0.26	12/11/21 12:42	

LABORATORY CONTROL SAMPLE: 4197656

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/m3	43.4	50.3	116	70-137	
Tetrachloroethene	ug/m3	73.4	86.7	118	70-130	
trans-1,2-Dichloroethene	ug/m3	43.6	46.7	107	70-130	
Trichloroethene	ug/m3	58.4	67.5	115	70-130	
Vinyl chloride	ug/m3	28	30.3	108	70-137	

SAMPLE DUPLICATE: 4198361

Parameter	Units	10589994001 Result	Dup Result	RPD	Max RPD	Qualifiers
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	1.4	1.4	3	25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	.79J		25	
Vinyl chloride	ug/m3	ND	ND		25	

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.

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## QUALIFIERS

Project: 20.0156364.01 CONTINENTAL-WEST

Pace Project No.: 10589560

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### 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,  
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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 20.0156364.01 CONTINENTAL-WEST

Pace Project No.: 10589560

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10589560001	981 LINCOLN DRIVE WEST- BACKGRO	TO-15	788315		
10589560002	981 LINCOLN DRIVE WEST-2nd FLO	TO-15	788315		
10589560003	981 LINCOLN DRIVE WEST- BASEMEN	TO-15	788315		
10589560004	981 LINCOLN DRIVE WEST-1st FLO	TO-15	788315		
10589560005	981 LINCOLN DRIVE WEST- NORTH S	TO-15	788587		
10589560006	981 LINCOLN DRIVE WEST- SOUTH S	TO-15	788587		

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# AIR: CHAIN-OF-CUSTODY / Analytical Request Document

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

55302

Page: 1 of 1

<b>Section A</b> Required Client Information:	<b>Section B</b> Required Project Information:	<b>Section C</b> Invoice Information:	<b>Program</b>
Company: <b>GZA GREENWATER PARTNERS</b>	Report To: <b>GZA-BERNARD FENNER</b>	Attention: <b>BERNARD FENNER</b>	<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
Address: <b>1715 W. SARAH LN STE 100 BROOKFIELD WI 53045</b>	Copy To:	Company Name: <b>GZA</b>	
Email To: <b>BERNARD.FENNER@GZA.COM</b>	Purchase Order No.:	Address:	Location of Sampling by State: <b>WI</b>
Phone: <b>262-751-2530</b> Fax:	Project Name: <b>CONTINENTAL - WEST BEND</b>	Pace Quote Reference:	Reporting Units ug/m <sup>3</sup> mg/m <sup>3</sup> PPBV PPMV Other
Requested Due Date/TAT:	Project Number: <b>20-0151267.01</b>	Pace Project Manager/Sales Rep.	Report Level II. III. IV. Other
		Pace Profile #: <b>399 27</b>	

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:								Pace Lab ID
					COMPOSITE START		COMPOSITE - END/GRAB						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	
					DATE	TIME	DATE	TIME													
1	981 LINCOLN DRIVE WEST - 3RD FLOOR FA				12/21	1051	12/21	1104	-32	-2	3607	2269								001	
2	981 LINCOLN DRIVE WEST - 2ND FLOOR FA					1058		1101	-21.5	-4	3330	2941								002	
3	981 LINCOLN DRIVE WEST - BASEMENT FA					1105		1100	-29.5	-2	1666	1398								003	
4	981 LINCOLN DRIVE WEST - 1ST FLOOR FA					1113		1104	-28.5	-4	0976	1405								004	
5	981 LINCOLN DRIVE WEST - NORTH SS				11/30/21	1130		1149	-29	-1	2565	1302								005	
6	981 LINCOLN DRIVE WEST - SOUTH SS				1	1146		1203	-29	-1	2877	1315								006	

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>	12/21	1330	<i>[Signature]</i>	12-1-21	10:39	Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: **CHRISTOPHER HANSWORTH**

SIGNATURE of SAMPLER: *[Signature]* DATE Signed (MM/DD/YY): **11/30/21**

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WO#: 10589560







Document Name:  
**Sample Condition Upon Receipt (SCUR) - Air**  
 Document No.:  
**ENV-FRM-MIN4-0113 Rev.01**

Document Revised: 13Oct2021  
 Page 1 of 1  
 Pace Analytical Services - Minneapolis

**Air Sample Condition Upon Receipt**

Client Name: **GZA Env.**

Project #:

**WO#: 10589560**

PM: MR2

Due Date: 12/08/21

CLIENT: GZA GEOENV

Courier:  FedEx  UPS  USPS  Client  
 Pace  SpeedDee  Commercial  
 Tracking Number: **975384474810, 4820, 4831**  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: **12-1-21 MZ**

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 checked="" type="checkbox"/> Yes	<input 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?				9.
(Tedlar bags not acceptable container for TO-15 or APH)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
-Pace Containers Used?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
Containers Intact?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		10.
(visual inspection/no leaks when pressurized)				
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 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 #: <input type="checkbox"/> 10AIR26 <input type="checkbox"/> 10AIR34 <input type="checkbox"/> 10AIR35 <input type="checkbox"/> 10AIR17 <input checked="" type="checkbox"/> 10AIR47 <input type="checkbox"/> 10AIR48									
Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
West - Background	3607	2269	-1.5	+5					
2nd floor	3330	2941	-3.5						
Basement	1666	1398	-3						
1st floor	976	1405	-4						
NorthSS	2565	1302	0	+10					
SouthSS	2877	1315	0	+10					
Unused	3829	1284	-27	-					
ii	3653	1456	-28	-					

CLIENT NOTIFICATION/RESOLUTION

Field Data Required?  Yes  No

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/Resolution: \_\_\_\_\_

Project Manager Review: Max Ray

Date: 12/01/21

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).