



December 23, 2021

Mr. Edward L. Krepsky
961 Lincoln Drive West
West Bend, Wisconsin 53095-4724

Re: Third Round - Sub-Slab and Indoor Air Testing Results
961 Lincoln Drive West
West Bend, Wisconsin

Dear Mr. Krepsky:

On behalf of Continental VI Fund Limited Partnership (Continental), GZA GeoEnvironmental, Inc. (GZA) thanks you for allowing us access to conduct indoor air testing in your residence in November 2021. As further described below, the results of the vapor testing we conducted were found to be within allowable State levels for the chemicals that would typically be associated with the former Mr. Bob's One Hour Dry Cleaning that once operated at 1025 South Main Street (former Decorah Shopping Center). The sample collection and testing were conducted in accordance with applicable guidance issued by the Wisconsin Department of Natural Resources (WDNR) for such vapor sampling.

Indoor Air and Sub-Slab Soil Vapor Sampling and Analysis

GZA collected three indoor air samples from the basement, first floor, and second floor levels of your residence at 961 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 evacuated 6-liter 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 residence on November 30, 2021, after completion of the indoor air sampling. The sub-slab soil vapor samples were collected in evacuated 1-liter SUMMA[®] vacuum canisters through sampling ports GZA previously 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 to this letter.

Sub-Slab Soil Vapor Sample Results

The analytical results for the November 2021 sub-slab samples collected from your residence are provided on **Table 1**. **Table 1** also includes the results of the two prior sub-slab vapor sampling rounds conducted in March and June 2021. Of the five chemicals included for analysis in the November sampling round, the dry-cleaning agent PCE was detected in each of the sub-slab vapor samples and TCE was detected in one of the two sub-slab samples.

PCE was detected at concentrations of 42.1 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) and 189 $\mu\text{g}/\text{m}^3$ in the two sub-slab vapor samples. The higher of the two reported concentrations is well below (less than 15%) the WDNR allowable residential sub-slab screening level of 1,400 $\mu\text{g}/\text{m}^3$. TCE was detected at a concentration 1.5 $\mu\text{g}/\text{m}^3$ in one sub-slab vapor sample. The TCE concentration is well below (approximately 2%) the WDNR allowable residential sub-slab screening level of 70 $\mu\text{g}/\text{m}^3$. The WDNR's sub-slab screening levels are established at concentrations below which sub-slab vapors are not expected to adversely affect indoor air quality.



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



Indoor Air Sample Results

The analytical results for the November 2021 indoor air samples collected from your residence are provided on **Table 2**. **Table 2** also includes the results of the two prior indoor air sampling rounds conducted in March and June 2021. TCE was detected in the first-floor indoor air sample at 0.80 µg/m³, a concentration less than the WDNR’s residential indoor air vapor action level of 2.1 µg/m³. This indoor air standard is a health-based standard established by the State of Wisconsin to protect human health.

If the TCE detected in the 1st Floor sample was entering from soil gas beneath your residence, we would expect PCE to be detected in indoor air at concentrations much higher than for TCE because of the much higher PCE concentrations compared to TCE concentrations detected in the sub-slab samples. However, the TCE to PCE ratio in indoor air was the reverse of that for sub-slab samples. Therefore, TCE’s detection in the first-floor samples is unlikely to be related to chemicals from the former Mr. Bob’s One Hour Dry Cleaning operation. In any event, regardless of the source, the concentration detected is less than the health-based standard for TCE.

In summary, based on the three rounds of sub-slab and indoor air 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 residence.

Future Sampling

WDNR requests three rounds of sub-slab vapor and indoor air sampling to evaluate whether vapor intrusion is adversely affecting air in a residence. Because the chemicals detected in sub-slab vapor in all three rounds of sampling were less than allowable residential sub-slab screening levels and chemicals detected in indoor air for all three rounds of sampling were less than health-based standards established by the State of Wisconsin to protect human health, no additional sampling is planned for your residence. GZA is submitting these results to the WDNR for its concurrence and will be in communication with you to schedule removal of the sub-slab vapor sampling probes in your basement.

Questions

If you have questions, please call Bernie Fenelon at (262) 424-2045 or John Osborne 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 again thanks you for your cooperation.

Very truly yours,

GZA GeoEnvironmental, Inc.

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

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 Third Round 961 Lincoln Dr W SS and IAQ Results Letter.docx

Attachment: Table 1 - Summary of 2021 Sub-Slab Vapor Analytical Results
Table 2 - Summary of 2021 Indoor-Air Analytical Results
Laboratory Analytical Report

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



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

Owner	Address - Sample	Sub-Slab Residential Vapor Inhalation Screening Levels ^(3,4) ($\mu\text{g}/\text{m}^3$)	cis-1,2-DCE	trans-1,2-DCE	PCE	TCE	VC
			NS	1,400	1,400	70	56
Krepsky	961 Lincoln Drive West-SS-S	3/2/2021	<0.24	<0.29	11.2	<0.36	<0.14
	961 Lincoln Drive West-SS-N	3/2/2021	<0.24	<0.29	72	<0.36	<0.14
	961 Lincoln Drive West-South-SS	6/2/2021	<0.33	<0.28	22	<0.33	<0.15
	961 Lincoln Drive West-North-SS	6/2/2021	<0.33	<0.28	76.7	<0.33	<0.15
	961 Lincoln Drive West-South-SS	11/30/2021	<0.33	<0.28	42.1	1.5	<0.15
	961 Lincoln Drive West-North-SS	11/30/2021	<0.34	<0.29	189	<0.34	<0.15

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 ($\mu\text{g}/\text{m}^3$).
3. Screening levels are obtained from a WDNR webpage at the following link: <https://dnr.wi.gov/topic/Brownfields/documents/vapor/vapor-quick.pdf>
Concentrations below the screening values are considered acceptable for occupancy of the building.
4. 2015 USEPA Vapor Intrusion guidance provides a minimum 30 times attenuation factor between the sub-slab and indoor air concentrations.
5. Values that exceed WDNR sub-slab Vapor Risk Screening Levels (VRSLs) are highlighted in yellow.
6. "NS" denotes no screening level established.



**TABLE 2
INDOOR-AIR ANALYTICAL RESULTS
961 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
Krepsky	961 Lincoln Drive West-Basement	3/1-2/2021	<0.021	<0.027	0.22	<0.034	<0.010
	961 Lincoln Drive West-1 st Floor	3/1-2/2021	<0.017	1.3	<0.036	<0.027	<0.0083
	961 Lincoln Drive West-2 nd Floor	3/1-2/2021	<0.021	<0.026	0.17	<0.033	<0.010
	961 Lincoln Drive West-Background	3/1-2/2021	<0.019	<0.024	<0.040	<0.030	<0.0093
	961 Lincoln Drive West-Basement	6/1-2/2021	<0.031	<0.027	0.88	<0.043	<0.023
	961 Lincoln Drive West-1 st Floor	6/1-2/2021	0.077 J	3.9	1.2	0.12	<0.034
	961 Lincoln Drive West-2 nd Floor	6/1-2/2021	<0.031	0.16	1.4	0.071 J	<0.023
	961 Lincoln Drive West-Background	6/1-2/2021	<0.031	0.82	0.20	<0.043	<0.023
	961 Lincoln Drive West-Basement	11/29-30/2021	<0.29	<0.25	<0.44	<0.29	<0.13
	961 Lincoln Drive West-1 st Floor	11/29-30/2021	<0.27	<0.24	<0.41	0.80	<0.12
	961 Lincoln Drive West-2 nd Floor	11/29-30/2021	<0.30	<0.26	<0.44	<0.30	<0.13
	961 Lincoln Drive West-Background	11/29-30/2021	<0.27	<0.23	<0.40	<0.27	<0.12

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>
Concentrations below the screening values are considered acceptable for occupancy of the building.
4. 2015 USEPA Vapor Intrusion guidance provides a minimum 30 times attenuation factor between the sub-slab and indoor air concentrations.
5. Values that exceed WDNR Vapor Action levels (VALs) are highlighted in yellow.
6. "NS" denotes no screening level established.

December 13, 2021

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

RE: Project: 20.0156346.01 CONTINENTAL-WEST
Pace Project No.: 10589565

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

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

CERTIFICATIONS

Project: 20.0156346.01 CONTINENTAL-WEST

Pace Project No.: 10589565

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: 20.0156346.01 CONTINENTAL-WEST

Pace Project No.: 10589565

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10589565001	961 LINCOLN DRIVE WEST-BACKGRO	Air	11/30/21 08:57	12/01/21 10:39
10589565002	961 LINCOLN DRIVE WEST-BASEMEN	Air	11/30/21 09:02	12/01/21 10:39
10589565003	961 LINCOLN DRIVE WEST-1st FLO	Air	11/30/21 09:03	12/01/21 10:39
10589565004	961 LINCOLN DRIVE WEST-2nd FLO	Air	11/30/21 09:04	12/01/21 10:39
10589565005	961 LINCOLN DRIVE WEST-SOUTH-S	Air	11/30/21 09:52	12/01/21 10:39
10589565006	961 LINCOLN DRIVE WEST-NORTH-S	Air	11/30/21 10:05	12/01/21 10:39

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: 20.0156346.01 CONTINENTAL-WEST

Pace Project No.: 10589565

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10589565001	961 LINCOLN DRIVE WEST-BACKGRO	TO-15	SW	5	PASI-M
10589565002	961 LINCOLN DRIVE WEST-BASEMEN	TO-15	SW	5	PASI-M
10589565003	961 LINCOLN DRIVE WEST-1st FLO	TO-15	DR1	5	PASI-M
10589565004	961 LINCOLN DRIVE WEST-2nd FLO	TO-15	DR1	5	PASI-M
10589565005	961 LINCOLN DRIVE WEST-SOUTH-S	TO-15	DR1	5	PASI-M
10589565006	961 LINCOLN DRIVE WEST-NORTH-S	TO-15	DR1	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: 20.0156346.01 CONTINENTAL-WEST

Pace Project No.: 10589565

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10589565003	961 LINCOLN DRIVE WEST-1st FLO					
TO-15	Trichloroethene	0.80	ug/m3	0.77	12/12/21 00:43	
10589565005	961 LINCOLN DRIVE WEST- SOUTH-S					
TO-15	Tetrachloroethene	42.1	ug/m3	1.2	12/12/21 01:54	
TO-15	Trichloroethene	1.5	ug/m3	0.92	12/12/21 01:54	
10589565006	961 LINCOLN DRIVE WEST- NORTH-S					
TO-15	Tetrachloroethene	189	ug/m3	1.2	12/12/21 02:29	

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: 20.0156346.01 CONTINENTAL-WEST

Pace Project No.: 10589565

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

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

ANALYTICAL RESULTS

Project: 20.0156346.01 CONTINENTAL-WEST

Pace Project No.: 10589565

Sample: 961 LINCOLN DRIVE WEST-BACKGRO **Lab ID:** 10589565001 Collected: 11/30/21 08:57 Received: 12/01/21 10:39 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	1.1	0.27	1.36		12/09/21 20:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.1	0.23	1.36		12/09/21 20:04	156-60-5	
Tetrachloroethene	ND	ug/m3	0.94	0.40	1.36		12/09/21 20:04	127-18-4	
Trichloroethene	ND	ug/m3	0.74	0.27	1.36		12/09/21 20:04	79-01-6	
Vinyl chloride	ND	ug/m3	0.35	0.12	1.36		12/09/21 20:04	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: 20.0156346.01 CONTINENTAL-WEST

Pace Project No.: 10589565

Sample: 961 LINCOLN DRIVE WEST-BASEMEN **Lab ID: 10589565002** Collected: 11/30/21 09:02 Received: 12/01/21 10:39 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	1.2	0.29	1.49		12/09/21 20:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.2	0.25	1.49		12/09/21 20:37	156-60-5	
Tetrachloroethene	ND	ug/m3	1.0	0.44	1.49		12/09/21 20:37	127-18-4	
Trichloroethene	ND	ug/m3	0.81	0.29	1.49		12/09/21 20:37	79-01-6	
Vinyl chloride	ND	ug/m3	0.39	0.13	1.49		12/09/21 20:37	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: 20.0156346.01 CONTINENTAL-WEST

Pace Project No.: 10589565

Sample: 961 LINCOLN DRIVE WEST-1st FLO **Lab ID: 10589565003** Collected: 11/30/21 09:03 Received: 12/01/21 10:39 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	1.1	0.27	1.41		12/12/21 00:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.1	0.24	1.41		12/12/21 00:43	156-60-5	
Tetrachloroethene	ND	ug/m3	0.97	0.41	1.41		12/12/21 00:43	127-18-4	
Trichloroethene	0.80	ug/m3	0.77	0.28	1.41		12/12/21 00:43	79-01-6	
Vinyl chloride	ND	ug/m3	0.37	0.12	1.41		12/12/21 00:43	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: 20.0156346.01 CONTINENTAL-WEST

Pace Project No.: 10589565

Sample: 961 LINCOLN DRIVE WEST-2nd FLO **Lab ID: 10589565004** Collected: 11/30/21 09:04 Received: 12/01/21 10:39 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	1.2	0.30	1.52		12/12/21 01:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.2	0.26	1.52		12/12/21 01:18	156-60-5	
Tetrachloroethene	ND	ug/m3	1.0	0.44	1.52		12/12/21 01:18	127-18-4	
Trichloroethene	ND	ug/m3	0.83	0.30	1.52		12/12/21 01:18	79-01-6	
Vinyl chloride	ND	ug/m3	0.40	0.13	1.52		12/12/21 01:18	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: 20.0156346.01 CONTINENTAL-WEST

Pace Project No.: 10589565

Sample: 961 LINCOLN DRIVE WEST-SOUTH-S **Lab ID: 10589565005** Collected: 11/30/21 09:52 Received: 12/01/21 10:39 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	0.33	1.68		12/12/21 01:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.28	1.68		12/12/21 01:54	156-60-5	
Tetrachloroethene	42.1	ug/m3	1.2	0.49	1.68		12/12/21 01:54	127-18-4	
Trichloroethene	1.5	ug/m3	0.92	0.33	1.68		12/12/21 01:54	79-01-6	
Vinyl chloride	ND	ug/m3	0.44	0.15	1.68		12/12/21 01:54	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: 20.0156346.01 CONTINENTAL-WEST

Pace Project No.: 10589565

Sample: 961 LINCOLN DRIVE WEST-NORTH-S **Lab ID: 10589565006** Collected: 11/30/21 10:05 Received: 12/01/21 10:39 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	0.34	1.74		12/12/21 02:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.29	1.74		12/12/21 02:29	156-60-5	
Tetrachloroethene	189	ug/m3	1.2	0.51	1.74		12/12/21 02:29	127-18-4	
Trichloroethene	ND	ug/m3	0.95	0.34	1.74		12/12/21 02:29	79-01-6	
Vinyl chloride	ND	ug/m3	0.45	0.15	1.74		12/12/21 02:29	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: 20.0156346.01 CONTINENTAL-WEST

Pace Project No.: 10589565

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: 10589565001, 10589565002

METHOD BLANK: 4195664 Matrix: Air

Associated Lab Samples: 10589565001, 10589565002

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

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

QUALITY CONTROL DATA

Project: 20.0156346.01 CONTINENTAL-WEST
Pace Project No.: 10589565

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: 10589565003, 10589565004, 10589565005, 10589565006

METHOD BLANK: 4197655 Matrix: Air
Associated Lab Samples: 10589565003, 10589565004, 10589565005, 10589565006

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.

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: 20.0156346.01 CONTINENTAL-WEST

Pace Project No.: 10589565

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: 20.0156346.01 CONTINENTAL-WEST

Pace Project No.: 10589565

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10589565001	961 LINCOLN DRIVE WEST- BACKGRO	TO-15	788315		
10589565002	961 LINCOLN DRIVE WEST- BASEMEN	TO-15	788315		
10589565003	961 LINCOLN DRIVE WEST-1st FLO	TO-15	788587		
10589565004	961 LINCOLN DRIVE WEST-2nd FLO	TO-15	788587		
10589565005	961 LINCOLN DRIVE WEST- SOUTH-S	TO-15	788587		
10589565006	961 LINCOLN DRIVE WEST- NORTH-S	TO-15	788587		

REPORT OF LABORATORY ANALYSIS

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



AIR: CHAIN-OF-CUSTODY / Analytical Request Document

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

55301

Page: 1 of 1

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:	Program
Company: 62A COCAINE / DEMONSTRATION INC	Report To: 62A - Bernard Feyerow	Attention: BERNARD FEYEROW	<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: 17975 W. SARAH LN STE 100 Brookfield, WI 53045	Copy To:	Company Name: 62A	
Email To: Bernard.Feyerow@62A.Gm	Purchase Order No.:	Address:	Reporting Units
Phone: 262-754-2550 Fax:	Project Name: CONTINENTAL - West Bend	Pace Quote Reference:	Location of Sampling by State: WI
Requested Due Date/TAT: Normal	Project Number: 20-0156346.01	Pace Project Manager/Sales Rep.	ug/m ³ <input type="checkbox"/> mg/m ³ <input type="checkbox"/> PPBV <input type="checkbox"/> PPMV <input type="checkbox"/> Other <input type="checkbox"/>
		Pace Profile #: 39827	Report Level: <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/> Other <input type="checkbox"/>

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	961 LINCOLN DRIVE WEST-BACKGRANIS TA				11/29/21	857	11/29/21	857	-30	-2	15711953									X	001	
2	961 LINCOLN DRIVE WEST-BASEMENT TA					903		902	-29	-2	23210741										X	002
3	961 LINCOLN DRIVE WEST-1ST FLOOR TA					906		903	-28	-3	06570125										X	003
4	961 LINCOLN DRIVE WEST-2ND FLOOR TA					909		904	-30	-4	36531951										X	004
5	961 LINCOLN DRIVE WEST-SOUTH SS				11/30/21	930		952	-30	0	30743099										X	005
6	961 LINCOLN DRIVE WEST-NORTH SS					951		1005	-27.5	0	23973193										X	006

Comments:	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
PLEASE ANALYZE: PCE, TCE, VC, CIS AND TRANS 1,2 PCE	<i>[Signature]</i>	11/30/21	1330	per FedEx Matt J. Pace	12-1-21	10:39	-	Y/N	Y/N	Y/N
								Y/N	Y/N	Y/N
								Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: **CHRISTOPHER HINSWORTH**

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

Temp in °C: _____
 Received on Ice:
 Custody Sealed Cooler:
 Samples Intact:

WO#: 10589565



10589565



Document Name: Sample Condition Upon Receipt (SCUR) - Air

Document Revised: 13Oct2021

Page 1 of 1

Document No.: ENV-FRM-MIN4-0113 Rev.01

Pace Analytical Services - Minneapolis

Air Sample Condition Upon Receipt

Client Name: GZA Env.

Project #:

WO#: 10589565

PM: MR2

Due Date: 12/08/21

CLIENT: GZA GEOENV

Courier: [X] FedEx [] UPS [] USPS [] Client [] Pace [] Speedee [] Commercial

Tracking Number: 975384474810, 4820, 4831 [] See Exception

Custody Seal on Cooler/Box Present? [] Yes [X] No

Seals Intact? [] Yes [] No

Packing Material: [] Bubble Wrap [] Bubble Bags [X] Foam [] None [] Tin Can [] Other:

Date & Initials of Person Examining Contents: 12-1-21 MZ

Comments:

Table with 5 columns: Question, Yes, No, N/A, and Comments. Contains 13 rows of inspection questions and handwritten notes.

Gauge #: [] 10AIR26 [] 10AIR34 [] 10AIR35 [] 10AIR17 [X] 10AIR47 [] 10AIR48

Canisters

Canisters

Table with 10 columns: Sample Number, Can ID, Flow Controller, Initial Pressure, Final Pressure, Sample Number, Can ID, Flow Controller, Initial Pressure, Final Pressure. Contains handwritten data for samples 1505, 2321, 657, 1653, 3074, 3193.

CLIENT NOTIFICATION/RESOLUTION

Field Data Required? [] Yes [] No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: [Signature]

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).