



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

March 30, 2021

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

Re: Results of Sub-Slab and Indoor Air Testing
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 the testing in the home on your property in March 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, Indoor Air, and Sump Water Sampling and Analysis

GZA collected three indoor air samples from the basement, first floor and second floor levels of your home at 961 Lincoln Drive West and an outside air background sample over a 24-hour period from March 1 to 2, 2021. The indoor air and outdoor air background samples were collected in 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 the home on March 2, 2021, after completion of the indoor air sampling. The sub-slab soil vapor samples were collected in 1-liter SUMMA® vacuum canisters through sampling ports GZA installed through the concrete floor slab.

The samples were submitted under chain-of-custody to Eurofins/TestAmerica of Knoxville, Tennessee 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 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 provided as an attachment to this letter.

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 11.2 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) and 72 $\mu\text{g}/\text{m}^3$ in the two sub-slab vapor samples. The higher of the two reported concentrations is just 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 is not expected to be adversely affected.



Indoor Air Sample Results

The dry-cleaning agent, PCE, was detected in the basement indoor air sample at 0.22 $\mu\text{g}/\text{m}^3$ and in the second floor indoor air sample at 0.17 $\mu\text{g}/\text{m}^3$. The higher of the two reported concentrations is just 0.5% of the WDNR's residential indoor air vapor action level of 42 $\mu\text{g}/\text{m}^3$. Trans-1,2-DCE was detected in only the second floor sample at a concentration of 1.3 $\mu\text{g}/\text{m}^3$. The WDNR has not established a residential indoor air vapor action level for trans-1,2-DCE. Because trans-1,2-DCE was not detected in either of the sub-slab soil vapor samples collected from your home, its detection in the second floor samples is likely related to a source inside of the home and is unlikely to be related to chemicals from the former Mr. Bob's One Hour Dry Cleaning operation.

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 requires at least one additional round of confirmation indoor air and sub-slab testing. Therefore, we will contact you in about two 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.

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 03 30 FINAL 156364.01 961 Lincoln Dr W 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

March 15, 2021

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

RE: Project: 20.0156364.00 CONTINENTAL-WEST
Pace Project No.: 10549760

Dear Bernard Fenelon:

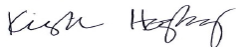
Enclosed are the analytical results for sample(s) received by the laboratory on March 03, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise 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,



Kirsten Hogberg
kirsten.hogberg@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: 20.0156364.00 CONTINENTAL-WEST

Pace Project No.: 10549760

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 Certification #: via MN 027-053-137

Minnesota Petrofund Certification #: 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: 20.0156364.00 CONTINENTAL-WEST

Pace Project No.: 10549760

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10549760001	961 LINCOLN DRIVE WEST-BASEMEN	Air	03/02/21 10:05	03/03/21 16:01
10549760002	961 LINCOLN DRIVE WEST-1ST FLO	Air	03/02/21 11:07	03/03/21 16:01
10549760003	961 LINCOLN DRIVE WEST-2ND FLO	Air	03/02/21 10:14	03/03/21 16:01
10549760004	961 LINCOLN DRIVE WEST-BACKGRO	Air	03/02/21 09:58	03/03/21 16:01
10549760005	961 LINCOLN DRIVE WEST-SS-S	Air	03/02/21 11:14	03/03/21 16:01
10549760006	961 LINCOLN DRIVE WEST-SS-N	Air	03/02/21 11:35	03/03/21 16:01
10549760007	UNUSED PACE0954	Air		03/03/21 16:01
10549760008	UNUSED PACE2523	Air		03/03/21 16:01

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: 20.0156364.00 CONTINENTAL-WEST

Pace Project No.: 10549760

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10549760001	961 LINCOLN DRIVE WEST-BASEMEN	TO-15	AFV	5	PASI-M
10549760002	961 LINCOLN DRIVE WEST-1ST FLO	TO-15	AFV	5	PASI-M
10549760003	961 LINCOLN DRIVE WEST-2ND FLO	TO-15	AFV	5	PASI-M
10549760004	961 LINCOLN DRIVE WEST-BACKGRO	TO-15	AFV	5	PASI-M
10549760005	961 LINCOLN DRIVE WEST-SS-S	TO-15	AFV	5	PASI-M
10549760006	961 LINCOLN DRIVE WEST-SS-N	TO-15	AFV	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: 20.0156364.00 CONTINENTAL-WEST

Pace Project No.: 10549760

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10549760001	961 LINCOLN DRIVE WEST-BASEMEN					
TO-15	Tetrachloroethene	0.22	ug/m3	0.10	03/11/21 21:56	
10549760002	961 LINCOLN DRIVE WEST-1ST FLO					
TO-15	trans-1,2-Dichloroethene	1.3	ug/m3	0.098	03/11/21 22:32	
10549760003	961 LINCOLN DRIVE WEST-2ND FLO					
TO-15	Tetrachloroethene	0.17	ug/m3	0.10	03/11/21 23:09	
10549760005	961 LINCOLN DRIVE WEST-SS-S					
TO-15	Tetrachloroethene	11.2	ug/m3	1.2	03/11/21 22:36	
10549760006	961 LINCOLN DRIVE WEST-SS-N					
TO-15	Tetrachloroethene	72.0	ug/m3	1.2	03/11/21 23:04	

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: 20.0156364.00 CONTINENTAL-WEST

Pace Project No.: 10549760

Method: TO-15

Description: TO15 MSV AIR

Client: GZA GeoEnvironmental

Date: March 15, 2021

General Information:

2 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:

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: 20.0156364.00 CONTINENTAL-WEST

Pace Project No.: 10549760

Method: TO-15

Description: TO15 MSV AIR SIM SCAN

Client: GZA GeoEnvironmental

Date: March 15, 2021

General Information:

4 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: 20.0156364.00 CONTINENTAL-WEST

Pace Project No.: 10549760

Sample: 961 LINCOLN DRIVE WEST-BASEMEN **Lab ID: 10549760001** Collected: 03/02/21 10:05 Received: 03/03/21 16:01 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR SIM SCAN									
Analytical Method: TO-15									
Pace Analytical Services - Minneapolis									
cis-1,2-Dichloroethene	ND	ug/m3	0.12	0.021	1.52		03/11/21 21:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.12	0.027	1.52		03/11/21 21:56	156-60-5	
Tetrachloroethene	0.22	ug/m3	0.10	0.044	1.52		03/11/21 21:56	127-18-4	
Trichloroethene	ND	ug/m3	0.083	0.034	1.52		03/11/21 21:56	79-01-6	
Vinyl chloride	ND	ug/m3	0.040	0.010	1.52		03/11/21 21:56	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: 20.0156364.00 CONTINENTAL-WEST

Pace Project No.: 10549760

Sample: 961 LINCOLN DRIVE **Lab ID:** 10549760002 Collected: 03/02/21 11:07 Received: 03/03/21 16:01 Matrix: Air
WEST-1ST FLO

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR SIM SCAN		Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
cis-1,2-Dichloroethene	ND	ug/m3	0.098	0.017	1.22		03/11/21 22:32	156-59-2	
trans-1,2-Dichloroethene	1.3	ug/m3	0.098	0.022	1.22		03/11/21 22:32	156-60-5	
Tetrachloroethene	ND	ug/m3	0.084	0.036	1.22		03/11/21 22:32	127-18-4	
Trichloroethene	ND	ug/m3	0.067	0.027	1.22		03/11/21 22:32	79-01-6	
Vinyl chloride	ND	ug/m3	0.032	0.0083	1.22		03/11/21 22:32	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: 20.0156364.00 CONTINENTAL-WEST

Pace Project No.: 10549760

Sample: 961 LINCOLN DRIVE WEST-2ND FLO **Lab ID: 10549760003** Collected: 03/02/21 10:14 Received: 03/03/21 16:01 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR SIM SCAN									
Analytical Method: TO-15									
Pace Analytical Services - Minneapolis									
cis-1,2-Dichloroethene	ND	ug/m3	0.12	0.021	1.49		03/11/21 23:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.12	0.026	1.49		03/11/21 23:09	156-60-5	
Tetrachloroethene	0.17	ug/m3	0.10	0.044	1.49		03/11/21 23:09	127-18-4	
Trichloroethene	ND	ug/m3	0.081	0.033	1.49		03/11/21 23:09	79-01-6	
Vinyl chloride	ND	ug/m3	0.039	0.010	1.49		03/11/21 23:09	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: 20.0156364.00 CONTINENTAL-WEST

Pace Project No.: 10549760

Sample: 961 LINCOLN DRIVE **Lab ID:** 10549760004 Collected: 03/02/21 09:58 Received: 03/03/21 16:01 Matrix: Air
WEST-BACKGRO

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR SIM SCAN									
Analytical Method: TO-15									
Pace Analytical Services - Minneapolis									
cis-1,2-Dichloroethene	ND	ug/m3	0.11	0.019	1.36		03/11/21 23:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.11	0.024	1.36		03/11/21 23:45	156-60-5	
Tetrachloroethene	ND	ug/m3	0.094	0.040	1.36		03/11/21 23:45	127-18-4	
Trichloroethene	ND	ug/m3	0.074	0.030	1.36		03/11/21 23:45	79-01-6	
Vinyl chloride	ND	ug/m3	0.035	0.0093	1.36		03/11/21 23:45	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: 20.0156364.00 CONTINENTAL-WEST

Pace Project No.: 10549760

Sample: 961 LINCOLN DRIVE WEST-SS-S **Lab ID: 10549760005** Collected: 03/02/21 11:14 Received: 03/03/21 16:01 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	0.24	1.71		03/11/21 22:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.29	1.71		03/11/21 22:36	156-60-5	
Tetrachloroethene	11.2	ug/m3	1.2	0.43	1.71		03/11/21 22:36	127-18-4	
Trichloroethene	ND	ug/m3	0.93	0.36	1.71		03/11/21 22:36	79-01-6	
Vinyl chloride	ND	ug/m3	0.44	0.14	1.71		03/11/21 22:36	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: 20.0156364.00 CONTINENTAL-WEST

Pace Project No.: 10549760

Sample: 961 LINCOLN DRIVE WEST-SS-N **Lab ID: 10549760006** Collected: 03/02/21 11:35 Received: 03/03/21 16:01 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	0.24	1.71		03/11/21 23:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.29	1.71		03/11/21 23:04	156-60-5	
Tetrachloroethene	72.0	ug/m3	1.2	0.43	1.71		03/11/21 23:04	127-18-4	
Trichloroethene	ND	ug/m3	0.93	0.36	1.71		03/11/21 23:04	79-01-6	
Vinyl chloride	ND	ug/m3	0.44	0.14	1.71		03/11/21 23:04	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.

QUALITY CONTROL DATA

Project: 20.0156364.00 CONTINENTAL-WEST

Pace Project No.: 10549760

QC Batch: 729016

Analysis Method: TO-15

QC Batch Method: TO-15

Analysis Description: TO15 MSV AIR Low Level

Laboratory: Pace Analytical Services - Minneapolis

Associated Lab Samples: 10549760005, 10549760006

METHOD BLANK: 3885620

Matrix: Air

Associated Lab Samples: 10549760005, 10549760006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ug/m3	ND	0.81	03/11/21 12:51	
Tetrachloroethene	ug/m3	ND	0.69	03/11/21 12:51	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	03/11/21 12:51	
Trichloroethene	ug/m3	ND	0.55	03/11/21 12:51	
Vinyl chloride	ug/m3	ND	0.26	03/11/21 12:51	

LABORATORY CONTROL SAMPLE: 3885621

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/m3	43.4	43.2	100	70-137	
Tetrachloroethene	ug/m3	73.4	74.1	101	70-130	
trans-1,2-Dichloroethene	ug/m3	43.6	42.4	97	70-130	
Trichloroethene	ug/m3	58.4	60.3	103	70-130	
Vinyl chloride	ug/m3	28	27.2	97	70-137	

SAMPLE DUPLICATE: 3886619

Parameter	Units	10549637001 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	2.0	2.0	0	25	
Trichloroethene	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

SAMPLE DUPLICATE: 3886620

Parameter	Units	10549637011 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: 20.0156364.00 CONTINENTAL-WEST
Pace Project No.: 10549760

QC Batch: 729012 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR SIM SCAN
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10549760001, 10549760002, 10549760003, 10549760004

METHOD BLANK: 3885599 Matrix: Air
Associated Lab Samples: 10549760001, 10549760002, 10549760003, 10549760004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ug/m3	ND	0.081	03/11/21 09:33	
Tetrachloroethene	ug/m3	ND	0.069	03/11/21 09:33	
trans-1,2-Dichloroethene	ug/m3	ND	0.081	03/11/21 09:33	
Trichloroethene	ug/m3	ND	0.055	03/11/21 09:33	
Vinyl chloride	ug/m3	ND	0.026	03/11/21 09:33	

LABORATORY CONTROL SAMPLE: 3885600

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/m3	0.43	0.52	121	70-137	
Tetrachloroethene	ug/m3	0.73	0.72	98	70-130	
trans-1,2-Dichloroethene	ug/m3	0.44	0.53	121	70-130	
Trichloroethene	ug/m3	0.58	0.66	114	70-130	
Vinyl chloride	ug/m3	0.28	0.33	119	70-137	

SAMPLE DUPLICATE: 3886828

Parameter	Units	10549623002 Result	Dup Result	RPD	Max RPD	Qualifiers
cis-1,2-Dichloroethene	ug/m3	148	123	18	25	
Tetrachloroethene	ug/m3	2270	2280	0	25	
trans-1,2-Dichloroethene	ug/m3	1.2	1.1	12	25	
Trichloroethene	ug/m3	361	372	3	25	
Vinyl chloride	ug/m3	1.0	1.2	17	25	

SAMPLE DUPLICATE: 3886829

Parameter	Units	10549623003 Result	Dup Result	RPD	Max RPD	Qualifiers
cis-1,2-Dichloroethene	ug/m3	125	129	3	25	
Tetrachloroethene	ug/m3	2.3	2.4	1	25	
trans-1,2-Dichloroethene	ug/m3	2.1	1.9	8	25	
Trichloroethene	ug/m3	3.0	3.0	1	25	
Vinyl chloride	ug/m3	1.2	1.3	3	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: 20.0156364.00 CONTINENTAL-WEST

Pace Project No.: 10549760

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: 20.0156364.00 CONTINENTAL-WEST

Pace Project No.: 10549760

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10549760005	961 LINCOLN DRIVE WEST-SS-S	TO-15	729016		
10549760006	961 LINCOLN DRIVE WEST-SS-N	TO-15	729016		
10549760001	961 LINCOLN DRIVE WEST-BASEMEN	TO-15	729012		
10549760002	961 LINCOLN DRIVE WEST-1ST FLO	TO-15	729012		
10549760003	961 LINCOLN DRIVE WEST-2ND FLO	TO-15	729012		
10549760004	961 LINCOLN DRIVE WEST-BACKGRO	TO-15	729012		

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.

42873

Page: 1 of 1

Section A Required Client Information: Company: GZA Geo Environmental Inc Address: 1775 W. SARAH LN STE 100 BROOKFIELD, WI 53045 Email To: BERNARD.FENCLO@gza.com Phone: 262-754-2580 Fax: Requested Due Date/TAT:	Section B Required Project Information: Report To: GZA-BERNARD FENCLO Copy To: Purchase Order No.: Project Name: CONTINENTAL-WEST BEND Project Number: 20.0156364.00	Section C Invoice Information: Attention: GZA-BERNARD FENCLO Company Name: Address: Pace Quote Reference: Pace Project Manager/Sales Rep. Pace Profile #: 29827	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 Location of Sampling by State: WI Reporting Units 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 (Mercury) 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	961 LINCOLN DRIVE WEST-BASEMENT IA	6LC			3/21	1016	3/21	1005	-32	-5	1086	0108	X	001
2	961 LINCOLN DRIVE WEST-1ST FLOOR IA					1023		1107	-28.5	-14	1230	2939	X	002
3	961 LINCOLN DRIVE WEST-2ND FLOOR IA					1027		1014	-31	-4	0276	0850	X	003
4	961 LINCOLN DRIVE WEST-BACKGROUND IA					1033		988	-27.5	0	0685	2016	X	004
5	961 LINCOLN DRIVE WEST-SS-S	1LC			3/21	1105		1114	-28.5	-5	3186	2933	X	005
6	961 LINCOLN DRIVE WEST-SS-N	1LC				1126		1135	-28	-5	2982	2984	X	006

Comments: PLEASE ANALYZE:
 - PCE
 - TCE
 - CIS AND TRANS 1,2 DCE
 - VC

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
<i>[Signature]</i>	3/21	1415	PERFED EX	3/3/21	16:01	Temp in °C: _____ Received on Ice: <input checked="" type="checkbox"/> Custody Sealed Cooler: <input checked="" type="checkbox"/> Samples Intact: <input checked="" type="checkbox"/>

WO#: 10549760



10549760

SAMPLER NAME AND SIGNATURE
 PRINT Name of SAMPLER: **CHRISTOPHER ANSWORTH**
 SIGNATURE of SAMPLER: *[Signature]* DATE Signed (MM/DD/YY): **3/2/21**



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

Document Revised: 24Mar2020
Page 1 of 1

Document No.:
ENV-FRM-MIN4-0113 Re

Pace Analytical Services -
Minneapolis

WO#: 10549760

PM: KNH
Due Date: 03/10/21
CLIENT: GZA GEOENV

Air Sample Condition
Upon Receipt

Client Name: GZA GEOENV.

Project #:

Courier: Fed Ex UPS USPS Client
 Pace Speedee Commercial See Exception

Tracking Number: 1723 2549 8254 18265

Custody Seal on Cooler/Box Present? Yes No Seals Intact? Yes No

Packing Material: Bubble Wrap Bubble Bags Foam None Tin Can Other: _____

Temp Blank rec: Yes No

Temp. (TO17 and TO13 samples only) (°C): _____ Corrected Temp (°C): _____

Thermometer Used: G87A9170600254
 G87A9155100842

Temp should be above freezing to 6°C Correction Factor: _____

Date & Initials of Person Examining Contents: 3-4-21 MJ

Type of ice Received Blue Wet None

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? (Tedlar bags not acceptable container for TO-14, 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 Filter TDT Passive		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. <u>1st 4 samples are batch SIM, last 2 are batch TO-15.</u>
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 4097

Canisters

Canisters

Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
Basement	1086	108	-3.5	+5					
1st floor	1230	2939	-13.5						
2nd floor	276	850	-3						
Background	685	2016	-0.5						
SS-S	3186	2933	-0.5	+10					
SS-N	2982	2984	-0.5	+10					
Unused	954	112	-26	-					
"	2523	2919	-26	-					

CLIENT NOTIFICATION/RESOLUTION

Field Data Required? Yes No

Person Contacted: _____

Date/Time: _____

Comments/Resolution: _____

Project Manager Review: _____

Date: _____

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 (page 10 of 19 hold, incorrect preservative, out of temp, incorrect containers)

March 08, 2021

Bernard Fenelon
GZA Geoenvironmental, Inc
17975 West Sarah Lane
Suite 100
Brookfield, WI 53045

RE: Project: 20.0156364.00 CONTINENTAL PROP
Pace Project No.: 40222873

Dear Bernard Fenelon:

Enclosed are the analytical results for sample(s) received by the laboratory on March 04, 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 - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Christopher Hyska
christopher.hyska@pacelabs.com
(920)469-2436
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: 20.0156364.00 CONTINENTAL PROP

Pace Project No.: 40222873

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

Virginia VELAP ID: 460263

South Carolina Certification #: 83006001

Texas Certification #: T104704529-14-1

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-16-00157

Federal Fish & Wildlife Permit #: LE51774A-0

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: 20.0156364.00 CONTINENTAL PROP

Pace Project No.: 40222873

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40222873001	961 LINCOLN DRIVE WEST - SUMP	Water	03/02/21 11:00	03/04/21 08:35

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: 20.0156364.00 CONTINENTAL PROP

Pace Project No.: 40222873

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40222873001	961 LINCOLN DRIVE WEST - SUMP	EPA 8260	LAP	65	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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: 20.0156364.00 CONTINENTAL PROP

Pace Project No.: 40222873

Sample: 961 LINCOLN DRIVE WEST Lab ID: 40222873001 Collected: 03/02/21 11:00 Received: 03/04/21 08:35 Matrix: Water
- SUMP

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		03/06/21 02:42	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/06/21 02:42	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		03/06/21 02:42	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/06/21 02:42	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/06/21 02:42	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/06/21 02:42	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		03/06/21 02:42	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		03/06/21 02:42	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		03/06/21 02:42	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		03/06/21 02:42	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		03/06/21 02:42	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		03/06/21 02:42	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		03/06/21 02:42	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		03/06/21 02:42	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/06/21 02:42	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		03/06/21 02:42	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		03/06/21 02:42	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		03/06/21 02:42	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		03/06/21 02:42	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		03/06/21 02:42	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		03/06/21 02:42	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		03/06/21 02:42	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		03/06/21 02:42	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		03/06/21 02:42	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		03/06/21 02:42	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		03/06/21 02:42	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		03/06/21 02:42	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		03/06/21 02:42	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		03/06/21 02:42	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		03/06/21 02:42	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		03/06/21 02:42	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		03/06/21 02:42	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		03/06/21 02:42	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		03/06/21 02:42	74-87-3	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		03/06/21 02:42	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		03/06/21 02:42	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		03/06/21 02:42	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		03/06/21 02:42	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		03/06/21 02:42	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		03/06/21 02:42	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		03/06/21 02:42	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		03/06/21 02:42	1634-04-4	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		03/06/21 02:42	75-09-2	
Naphthalene	<1.2	ug/L	5.0	1.2	1		03/06/21 02:42	91-20-3	

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: 20.0156364.00 CONTINENTAL PROP

Pace Project No.: 40222873

Sample: 961 LINCOLN DRIVE WEST **Lab ID:** 40222873001 Collected: 03/02/21 11:00 Received: 03/04/21 08:35 Matrix: Water
- SUMP

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Styrene	<3.0	ug/L	10.0	3.0	1		03/06/21 02:42	100-42-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/06/21 02:42	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		03/06/21 02:42	108-88-3	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		03/06/21 02:42	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		03/06/21 02:42	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/06/21 02:42	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		03/06/21 02:42	1330-20-7	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		03/06/21 02:42	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		03/06/21 02:42	10061-01-5	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		03/06/21 02:42	179601-23-1	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		03/06/21 02:42	104-51-8	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		03/06/21 02:42	103-65-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		03/06/21 02:42	95-47-6	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		03/06/21 02:42	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		03/06/21 02:42	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		03/06/21 02:42	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/06/21 02:42	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		03/06/21 02:42	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		03/06/21 02:42	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		1		03/06/21 02:42	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		03/06/21 02:42	2037-26-5	

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: 20.0156364.00 CONTINENTAL PROP

Pace Project No.: 40222873

QC Batch: 379007

Analysis Method: EPA 8260

QC Batch Method: EPA 8260

Analysis Description: 8260 MSV

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40222873001

METHOD BLANK: 2186380

Matrix: Water

Associated Lab Samples: 40222873001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.27	1.0	03/05/21 17:24	
1,1,1-Trichloroethane	ug/L	<0.24	1.0	03/05/21 17:24	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	1.0	03/05/21 17:24	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	03/05/21 17:24	
1,1-Dichloroethane	ug/L	<0.27	1.0	03/05/21 17:24	
1,1-Dichloroethene	ug/L	<0.24	1.0	03/05/21 17:24	
1,1-Dichloropropene	ug/L	<0.54	1.8	03/05/21 17:24	
1,2,3-Trichlorobenzene	ug/L	<2.2	7.4	03/05/21 17:24	
1,2,3-Trichloropropane	ug/L	<0.59	5.0	03/05/21 17:24	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	03/05/21 17:24	
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	03/05/21 17:24	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	5.9	03/05/21 17:24	
1,2-Dibromoethane (EDB)	ug/L	<0.83	2.8	03/05/21 17:24	
1,2-Dichlorobenzene	ug/L	<0.71	2.4	03/05/21 17:24	
1,2-Dichloroethane	ug/L	<0.28	1.0	03/05/21 17:24	
1,2-Dichloropropane	ug/L	<0.28	1.0	03/05/21 17:24	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	03/05/21 17:24	
1,3-Dichlorobenzene	ug/L	<0.63	2.1	03/05/21 17:24	
1,3-Dichloropropane	ug/L	<0.83	2.8	03/05/21 17:24	
1,4-Dichlorobenzene	ug/L	<0.94	3.1	03/05/21 17:24	
2,2-Dichloropropane	ug/L	<2.3	7.6	03/05/21 17:24	
2-Chlorotoluene	ug/L	<0.93	5.0	03/05/21 17:24	
4-Chlorotoluene	ug/L	<0.76	2.5	03/05/21 17:24	
Benzene	ug/L	<0.25	1.0	03/05/21 17:24	
Bromobenzene	ug/L	<0.24	1.0	03/05/21 17:24	
Bromochloromethane	ug/L	<0.36	5.0	03/05/21 17:24	
Bromodichloromethane	ug/L	<0.36	1.2	03/05/21 17:24	
Bromoform	ug/L	<4.0	13.2	03/05/21 17:24	
Bromomethane	ug/L	<0.97	5.0	03/05/21 17:24	
Carbon tetrachloride	ug/L	<1.1	3.6	03/05/21 17:24	
Chlorobenzene	ug/L	<0.71	2.4	03/05/21 17:24	
Chloroethane	ug/L	<1.3	5.0	03/05/21 17:24	
Chloroform	ug/L	<1.3	5.0	03/05/21 17:24	
Chloromethane	ug/L	<2.2	7.3	03/05/21 17:24	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	03/05/21 17:24	
cis-1,3-Dichloropropene	ug/L	<3.6	12.1	03/05/21 17:24	
Dibromochloromethane	ug/L	<2.6	8.7	03/05/21 17:24	
Dibromomethane	ug/L	<0.94	3.1	03/05/21 17:24	
Dichlorodifluoromethane	ug/L	<0.50	5.0	03/05/21 17:24	
Diisopropyl ether	ug/L	<1.9	6.3	03/05/21 17:24	

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: 20.0156364.00 CONTINENTAL PROP

Pace Project No.: 40222873

METHOD BLANK: 2186380

Matrix: Water

Associated Lab Samples: 40222873001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.32	1.1	03/05/21 17:24	
Hexachloro-1,3-butadiene	ug/L	<1.5	4.9	03/05/21 17:24	
Isopropylbenzene (Cumene)	ug/L	<1.7	5.6	03/05/21 17:24	
m&p-Xylene	ug/L	<0.47	2.0	03/05/21 17:24	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	03/05/21 17:24	
Methylene Chloride	ug/L	<0.58	5.0	03/05/21 17:24	
n-Butylbenzene	ug/L	<0.71	2.4	03/05/21 17:24	
n-Propylbenzene	ug/L	<0.81	5.0	03/05/21 17:24	
Naphthalene	ug/L	<1.2	5.0	03/05/21 17:24	
o-Xylene	ug/L	<0.26	1.0	03/05/21 17:24	
p-Isopropyltoluene	ug/L	<0.80	2.7	03/05/21 17:24	
sec-Butylbenzene	ug/L	<0.85	5.0	03/05/21 17:24	
Styrene	ug/L	<3.0	10.0	03/05/21 17:24	
tert-Butylbenzene	ug/L	<0.30	1.0	03/05/21 17:24	
Tetrachloroethene	ug/L	<0.33	1.1	03/05/21 17:24	
Toluene	ug/L	<0.27	1.0	03/05/21 17:24	
trans-1,2-Dichloroethene	ug/L	<0.46	1.5	03/05/21 17:24	
trans-1,3-Dichloropropene	ug/L	<4.4	14.6	03/05/21 17:24	
Trichloroethene	ug/L	<0.26	1.0	03/05/21 17:24	
Trichlorofluoromethane	ug/L	<0.21	1.0	03/05/21 17:24	
Vinyl chloride	ug/L	<0.17	1.0	03/05/21 17:24	
Xylene (Total)	ug/L	<1.5	3.0	03/05/21 17:24	
4-Bromofluorobenzene (S)	%	97	70-130	03/05/21 17:24	
Dibromofluoromethane (S)	%	105	70-130	03/05/21 17:24	
Toluene-d8 (S)	%	99	70-130	03/05/21 17:24	

LABORATORY CONTROL SAMPLE: 2186381

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	52.9	106	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	47.2	94	66-130	
1,1,2-Trichloroethane	ug/L	50	51.2	102	70-130	
1,1-Dichloroethane	ug/L	50	50.9	102	68-132	
1,1-Dichloroethene	ug/L	50	48.6	97	85-126	
1,2,4-Trichlorobenzene	ug/L	50	48.6	97	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	43.6	87	51-126	
1,2-Dibromoethane (EDB)	ug/L	50	50.5	101	70-130	
1,2-Dichlorobenzene	ug/L	50	50.3	101	70-130	
1,2-Dichloroethane	ug/L	50	53.3	107	70-130	
1,2-Dichloropropane	ug/L	50	50.6	101	78-125	
1,3-Dichlorobenzene	ug/L	50	50.6	101	70-130	
1,4-Dichlorobenzene	ug/L	50	50.9	102	70-130	
Benzene	ug/L	50	52.3	105	70-132	
Bromodichloromethane	ug/L	50	51.5	103	70-130	

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: 20.0156364.00 CONTINENTAL PROP

Pace Project No.: 40222873

LABORATORY CONTROL SAMPLE: 2186381

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromoform	ug/L	50	46.4	93	65-130	
Bromomethane	ug/L	50	38.2	76	44-128	
Carbon tetrachloride	ug/L	50	51.1	102	70-130	
Chlorobenzene	ug/L	50	53.0	106	70-130	
Chloroethane	ug/L	50	50.3	101	73-137	
Chloroform	ug/L	50	53.5	107	80-122	
Chloromethane	ug/L	50	41.6	83	27-148	
cis-1,2-Dichloroethene	ug/L	50	52.0	104	70-130	
cis-1,3-Dichloropropene	ug/L	50	50.5	101	70-130	
Dibromochloromethane	ug/L	50	51.0	102	70-130	
Dichlorodifluoromethane	ug/L	50	35.0	70	22-151	
Ethylbenzene	ug/L	50	52.2	104	80-123	
Isopropylbenzene (Cumene)	ug/L	50	53.6	107	70-130	
m&p-Xylene	ug/L	100	106	106	70-130	
Methyl-tert-butyl ether	ug/L	50	48.0	96	66-130	
Methylene Chloride	ug/L	50	48.4	97	70-130	
o-Xylene	ug/L	50	52.5	105	70-130	
Styrene	ug/L	50	53.1	106	70-130	
Tetrachloroethene	ug/L	50	51.1	102	70-130	
Toluene	ug/L	50	51.8	104	80-121	
trans-1,2-Dichloroethene	ug/L	50	50.5	101	70-130	
trans-1,3-Dichloropropene	ug/L	50	48.0	96	58-125	
Trichloroethene	ug/L	50	52.9	106	70-130	
Trichlorofluoromethane	ug/L	50	57.4	115	84-148	
Vinyl chloride	ug/L	50	43.8	88	63-142	
Xylene (Total)	ug/L	150	158	106	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Dibromofluoromethane (S)	%			106	70-130	
Toluene-d8 (S)	%			99	70-130	

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: 20.0156364.00 CONTINENTAL PROP

Pace Project No.: 40222873

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: 20.0156364.00 CONTINENTAL PROP

Pace Project No.: 40222873

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40222873001	961 LINCOLN DRIVE WEST - SUMP	EPA 8260	379007		

REPORT OF LABORATORY ANALYSIS

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



Document Name:
Sample Condition Upon Receipt (SCUR)
 Document No.:
ENV-FRM-GBAY-0014-Rev.00

Document Revised: 26Mar2020
 Author:
 Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Client Name: GZA Geoen. Inc.

Project #: _____

WO#: 40222873

Courier: DCS Logistics Fed Ex Speedee UPS Walco
 Client Pace Other: _____



Tracking #: _____

Custody Seal on Cooler/Box Present: yes no Seals intact: yes no

Custody Seal on Samples Present: yes no Seals intact: yes no

Packing Material: Bubble Wrap Bubble Bags None Other

Thermometer Used SR - n/a Type of Ice: Wet Blue Dry None Samples on ice, cooling process has begun

Cooler Temperature Uncorr: hct Corr: _____

Temp Blank Present: yes no Biological Tissue is Frozen: yes no

Person examining contents:
 Date: 3-4-21 /Initials: MLR
 Labeled By Initials: SRK

Temp should be above freezing to 6°C.
 Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Chain of Custody Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	2. <u>invoice info</u>
Chain of Custody Relinquished: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3. <u>no time</u>
Sampler Name & 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.
- VOA Samples frozen upon receipt: <input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time:
Short Hold Time Analysis (<72hr): <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:	8.
For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Correct Containers Used: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
- Pace Containers Used: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
- Pace IR Containers Used: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Containers Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
- Includes date/time/ID/Analysis Matrix: <u>W</u>	
Trip Blank Present: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased): _____	

If checked, see attached form for additional comments

Client Notification/ Resolution:
 Person Contacted: _____ Date/Time: _____
 Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logir