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July 5, 2024
File No. 20.0150985.27

Mr. David Hanson, Advanced Waste Management Specialist
Wisconsin Department of natural Resources
1027 West St. Paul Avenue
Milwaukee, Wisconsin 53233

Re: NR 708 Vapor Mitigation, System Commissioning, and Interim Action Report Addendum
The Lydell Apartments Building 3
5805 North Lydell Avenue
Glendale, Wisconsin
BRRTS No. 02-41-592293

Dear Mr. Hanson:

GZA GeoEnvironmental, Inc. (GZA), on behalf of Cypress Bayshore Residential LP (Cypress), is please to submit this addendum in response to the request for additional information based on your review of the June 24, 2024, *NR 708 Vapor Mitigation, System Commissioning, and Interim Action Report*[1] ("NR 708 Report") for The Lydell Apartments Building 3 ("Site") in the City of Glendale, Milwaukee County, Wisconsin. GZA received your electronic mail message on June 25, 2024, which included the following comments and requests:

1. Photodocumentation was not included of the repairs to the plumbing boxes and the post-construction joint. Photographs of these repairs should have been included in the Report.
2. On-site vapor sampling of P-traps and sewer lines was conducted. This data was not presented nor discussed in the Report.
3. An Operations, Monitoring and Maintenance report for Building 3 is required. Provide a timeframe for when the DNR can expect to receive this report.

This addendum provides additional information and clarification to your comments.

PLUMBING BOX AND CONSTRUCTION JOINT REPAIR PHOTOGRAPH LOG

A photograph log is provided in **Attachment 1** that documents the completion of the repair to the plumbing boxes and post-construction joint. Included are representative photographs of the repairs that were completed in the first-floor units where the repairs were necessary. Each unit on the first floor was evaluated by exposing the plumbing boxes and the post-construction joint. The details of the means and methods for the repairs were documented in the NR 708 Report. Units in each of the southern, central, and northern portions of Building 3 are included.

GC DATA SUMMARY TABLE

While the field gas chromatograph (GC) data was previously presented to the Wisconsin Department of Natural Resources (WDNR) in the regular updates for the Building 3 project, the comprehensive data table for the samples collected in 2023 is presented in **Attachment 2**.

[1] *NR 708 Vapor Mitigation, System Commissioning, and Interim Action Report, The Lydell Apartments Building 3, 5805 North Lydell Avenue, Glendale, Wisconsin, BRRTS No. 02-41-592293*, dated June 24, 2024, GZA File No. 20.0150985.27.

SANITARY SEWER EVALUATIONS

During the investigation activities performed in Building 3, vapor samples were collected from sanitary sewer pipes in individual units in Building 3 and from manholes from two sanitary sewer mains located in the right-of-way of North Lydell Avenue immediately east of Building 3. The vapor sampling was conducted to evaluate the potential for the sewers to serve as conduits that could affect the indoor air concentrations.

The sanitary sewer main on the east side of North Lydell Avenue is owned and maintained by the Milwaukee Metropolitan Sewerage District (MMSD) and the Village of Whitefish Bay, and the sewer main on the west side of North Lydell Avenue (located within the sidewalk adjacent to the Lydell Apartments) is owned and maintained by the City of Glendale. The Lydell Apartments, including Building 3, discharge into the City of Glendale sewer main on the west side of North Lydell Avenue and this sewer main connects to the MMSD sewer line approximately 400 feet south of Building 3.

The connection into the main sewer on the west side of North Lydell Avenue for Building 3 is near the northeast corner of the building. The sewer lines beneath the building flow from south to north and are approximately 3 feet below the concrete floor. There is a sewer vent line that connects to the units in a bank and discharges or vents the sewer line above the roof. The vent lines allow water to properly drain from the building and keeps odors and sewer gas from entering the units.

The sampling and evaluation of sanitary sewer pipes in individual units in the building were performed from June 24 through 27, 2023, and the sampling and evaluation of the two sanitary sewer mains were performed between June 29 and July 26, 2023. A discussion of these activities was conducted at the City of Glendale on August 4, 2023, with representatives of the aforementioned utilities, the North Shore Health Department, and the WDNR.

Sampling of the sewer pipes was performed in Units 108, 114, and 116 on the first floor and Unit 206 on the second floor. For the evaluation in the individual units on the first floor, three samples were collected:

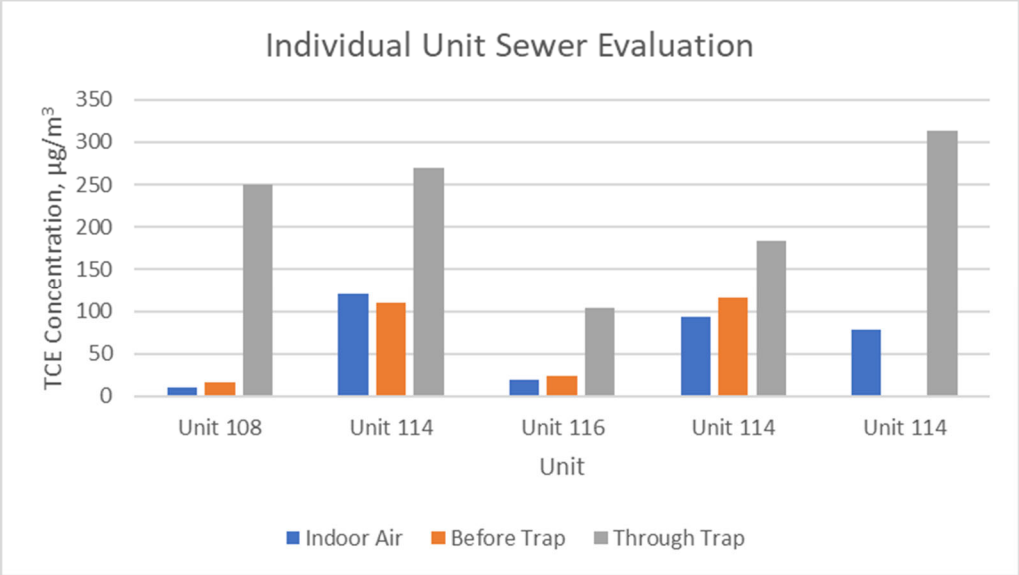
- Indoor air in the unit;
- Inside the drainpipe of the kitchen sink before the p-trap; and
- Inside the drainpipe of the kitchen sink after (through) the p-trap.

Multiple samples on different days were collected from Unit 114 because this unit initially had elevated TCE concentrations, prior to the completion of mitigation activities, in indoor air and through the p-trap.

The samples were collected using a 50-milliliter glass syringe with the stopcock. For the samples in the drainpipe, a ⅛-inch tube was inserted into the drainpipe and the tubing was purged of at least three volumes using the glass syringe prior to sample collection. The samples were analyzed on the field GC equipped with an electron capture detector (ECD) for trichloroethene (TCE) and tetrachloroethene (PCE). The TCE concentrations, in micrograms per cubic meter (µg/m^3), from the sewer evaluation are shown on the table below.

Unit	Date	Indoor Air	Before Trap	Through Trap
Unit 108	6/24/2023	11	16	250
Unit 114	6/24/2023	120	110	270
Unit 116	6/24/2023	20	24	104
Unit 114	6/26/2023	94	116	183
Unit 114	6/27/2023	78	NA	313

The TCE concentrations in the indoor air and before the p-trap are less than the concentrations from the sample collected through the p-trap indicating that the p-traps were and are performing as designed to keep sewer gases from entering the unit's air space. Below is a graph showing the comparison of the individual unit sewer sample evaluation.



Vapor samples were also collected from the roof vents for Units 112, 114, and 116 on June 24, 2023, and in Unit 114 on June 27, 2023, to evaluate the TCE concentrations being vented from the plumbing system in the bank of units above these first-floor units. The samples were collected using the same glass syringe method as described above and the samples were analyzed on the field GC. The TCE concentration, in µg/m^3, are shown on the table below.

Unit	Date	Vent
Unit 112	6/24/2023	2.1
Unit 114	6/24/2023	20
Unit 116	6/26/2023	94

A comparison of the TCE concentration in the samples from the vent and through the p-trap indicated that the concentration measured through the p-trap on the first floor was higher than the TCE concentration being vented. This significant difference indicated that the TCE concentrations measured through the p-trap may have been trapped in the pipe and that the sewer is not a constant source of TCE that could affect the indoor air. Further, the TCE concentrations measured through the p-traps likely represented trapped concentrations in the sewer piping because the TCE concentrations being vented were very low concentrations.

Vapor samples were also collected from the manholes of the two sanitary sewer mains in North Lydell Avenue. These samples were collected using the glass syringe method described above, but a polyethylene tube was lowered to the bottom of the manhole, above any liquids, for extraction of the sample. Samples were collected from three manholes on the west side of North Lydell Avenue in the sewer maintained by the City of Glendale and samples were also collected from two manholes in the sewer on the east side of North Lydell Avenue maintained by MMSD. The approximate manhole locations are shown on the map below.

The TCE concentrations measured in each of the manholes are shown on the table below.

Date	Manhole-North	Manhole	Manhole-South	S-Day	N-Day
6/26/2023	NA	730	NA	NA	NA
6/29/2023	0.7	3.6	0.6	NA	NA
7/20/2023	<1.0	312.1	404.9	NA	NA
7/25/2023	0.2	0.2	0.5	1.5	1.5
7/26/2023	0.2	0.1	40.6	2.6	0.4

The results indicated that the TCE concentration measured in the sewer from June 26 through July 26, 2023, were temporally variable over a wide range of concentrations from <1.0 µg/m^3 to 730 µg/m^3.

Based on the guidance presented in WDNR RR-649,[2] the sanitary sewer gas screening level (SSGSL) is based on an attenuation factor of 0.03, resulting in a SSGSL for TCE of 70 µg/m^3. There are individual TCE concentrations measured in the sanitary sewer on the west side of North Lydell Avenue that exceeded the SSGSL. However, these concentrations were not representative of the average concentration in the sewer since other TCE concentrations in the same manhole

[2] WDNR Publication RR-649, *Guidance Documenting the Investigation of Human-made Preferential Pathways Including Utility Corridors*, dated June 2021

were non-detect during subsequent sampling events. The TCE concentrations detected in the sanitary sewer on the east side of North Lydell Avenue were less than the SSGSL.

The City of Glendale sewer on the west side of North Lydell Avenue was installed within the last 10 years and originates between Buildings 1 and 4 north of Building 3 and accepts wastewater from Lots 3 and 4, which are the Lydell Apartments and one restaurant (Lot 2 of Bayshore Shopping Center).

Based on the results of the sewer evaluation, activities completed, and the indoor air sampling completed during the three sampling events to confirm the completion of the interim actions, the sanitary sewer in Lydell Avenue does not represent a continuing source of vapors that could affect the indoor air quality in Building 3. As indicated above, the TCE concentrations measured through the p-traps likely represented trapped concentrations in the sewer piping because the TCE concentrations being vented were very low concentrations. The TCE concentrations in the sanitary sewer mains were temporally variable over a wide range of concentrations and, based on the sampling completed, confirmed there was not a constant TCE concentration in the sewer that exceeded the SSGSL.

OPERATIONS, MONITORING, AND MAINTENANCE REPORT

The Operations, Monitoring, and Maintenance Report for the sub-slab depressurization system (SSDS) in Building 3 is being submitted under separate cover to the WDNR. The report is anticipated to be submitted on or about July 5, 2024.

CLOSING

GZA and Cypress appreciate the timely review of the information submitted for this Site and look forward to the North Shore Health Department rescinding the order to allow for re-occupancy of Building 3.

We trust that this information addresses your comments. If there are other questions or comments regarding this information or the report, please feel free to contact Ms. Heidi Woelfel at (414) 687-2594 or heidi.woelfel@gza.com, or Mr. James Drought at 414-331-9392 or james.drought@gza.com.

Sincerely,

GZA GeoEnvironmental, Inc.

Heidi A. Woelfel
Senior Hydrogeologist

James F. Drought, P.H.
Principal Hydrogeologist

John C. Osborne, P.G.
Principal Hydrogeologist

J:\150900to150999\150985 Bayshore\27 Vapor-IA Lots 3 4\Report\Building 3 Sampling Rpt\
Interim Action Documentation Report 2024 Addendum\FINAL 20.0150985.27 NR708 Report Addendum_Lydell Bldg 3 7-5-24.docx

Attachments: Photographic Log
Field GC Data Table

cc: Brian Parro, Cypress Ventures GP, LLC
Michael Crosby, North America Development Group

ATTACHMENT 1

Photographic Log

ATTACHMENT 1
Photographic Log

Client Name: Cypress Bayshore Residential LP	**Subject Property Location:** The Lydell Apartments Building 3, 5805 North Lydell Avenue, Glendale, Wisconsin	**Project No.** 20.0150985.27

Photo No.	**Date:**
1	9/13/23

Direction Photo Taken:

East

Description:

Liquid Boot sealant in concrete joint along eastern interior floor of Unit 114.

Photo No.	**Date:**
2	9/13/23

Direction Photo Taken:

East

Description:

Liquid Boot sealant in concrete joint along eastern interior floor of Unit 120.

ATTACHMENT 1
Photographic Log

Client Name: Cypress Bayshore Residential LP	**Subject Property Location:** The Lydell Apartments Building 3, 5805 North Lydell Avenue, Glendale, Wisconsin	**Project No.** 20.0150985.27

Photo No.	**Date:**
3	9/13/23

Direction Photo Taken:

Southeast

Description:

Liquid Boot sealant in concrete joint along eastern interior floor of Unit 128.

Photo No.	**Date:**
4	9/13/23

Direction Photo Taken:

West

Description:

Liquid Boot Sealant in bathtub plumbing box in Unit 108.

ATTACHMENT 1
Photographic Log

Client Name: Cypress Bayshore Residential LP	**Subject Property Location:** The Lydell Apartments Building 3 5805 North Lydell Avenue, Glendale, Wisconsin	**Project No.** 20.0150985.27

Photo No.	**Date:**
5	9/13/23

Direction Photo Taken:

West

Description:

Liquid Boot Sealant in bathtub plumbing box in Unit 112.

Photo No.	**Date:**
6	9/13/23

Direction Photo Taken:

West

Description:

Liquid Boot Sealant in bathtub plumbing box in Unit 128.

ATTACHMENT 2

Field GC Data Table

Note: Preliminary Data

Client: GZA
Site: Building 3
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Clint Hartman
Date: 6/23/23

Sample ID	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
IA @ MACH	10:52	0.7	0.14	ECD ~ 690
1 PPBV	11:00	360 / 0.55	0.9	ECD ~ 650
116-623-KT	11:09	2.3	ND	KT = Kitchen
114-623-KT	11:21	20	ND	
108-623-KT	11:33	2.3	ND	
108-623-BR	11:41	2.5	ND	BR = Bathroom
114-623-BR	12:08	27	ND	
114-623-Sink	12:18	27	ND	Kitchen Sink
114-623-UT	12:27	25	ND	UT = Utility
108-623-UT	12:46	2.5	ND	
116-623-BR	12:54	2.9	ND	
116-623-UT	13:02	3.2	ND	
130-623-KT	13:14	ND	ND	
130-623-BR	13:26	ND	ND	
130-623-UT	13:41	ND	ND	
206-623-UT	13:56	7.7	ND	
206-623-KT	14:08	11	ND	
206-623-BR	14:22	11	ND	
114-623-UT-2	14:34	30	ND	
114-623-BD	14:45	50	ND	BD=Bedroom
114-623-BR-2	14:57	36	ND	
204-623-UT	15:10	ND	ND	
204-623-BR	15:22	ND	ND	
204-623-KT	15:34	ND	ND	
Readings taken after cut-off for daily update				
412-623-KT	15:58	1.9	ND	
412-623-UT	16:13	2.0	ND	
116-623-BD	16:24	4.4	ND	
116-623-BR	16:37	4.1	ND	
116-623-UT	16:50	3.9	ND	
OA	17:05	ND	ND	
206-623-KT	17:16	5.6	ND	
South Blower	17:28	1600	50	x100 (Value after multiplication factor)
North Blower	17:40	200	20	x100 (Value after multiplication factor)
1 PPBV	17:55	1.5	0.8	
Field GC Reporting Limit ($\mu g/m^3$)		1.0	1.0	

ND = not detected at the reporting limits listed above

KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
Site: Building 3
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Clint Hartman
Date: 6/24/23

Sample ID	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	8:47	3.7	0.9	Cal and Area Count / ppbv
SS-1	9:00	9.4	ND	
SS-2	9:15	340	32	X100 Dilution (Value after multiplication factor)
SS-3	9:26	3500	330	X1,000 Dilution (Value after multiplication factor)
SS-4	9:39	18	ND	
SS-5	9:51	11	ND	
SS-6	10:03	24	ND	
SS-7	10:15	3.2	ND	
SS-8	10:27	8.0	ND	
SS-9	10:38	4.0	ND	
SS-10	10:51	130	ND	
206-624-KT	11:05	12	ND	KT = Kitchen
206-624-UT	11:15	12	ND	UT = Utility
Stairwell South	11:42	3.2	ND	
206-624-KT-Power	11:54	1.2	ND	Wall Power Outlet
206-624-KT-Sink	12:07	24	ND	Underneath Sink into wall
206-624-Condensate	13:31	20	ND	
206-624-KT-Ptrap	13:43	20	ND	Disconnected Ptrap
206-624-BR-Ptrap	13:55	18	ND	BR = Bathroom
114-624-BD	14:25	120	ND	BD = Bedroom
114-624-KT-Ptrap	14:38	110	ND	Before Trap
114-624-KT-Ptrap	14:49	270	2.1	Through Trap (Outside Cal range, Value Bias Low)
116-624-BD	15:27	20	ND	
116-624-Ptrap	15:39	24	ND	Before Trap
116-624-Ptrap	15:52	104	1.2	Through Trap
108-624-BD	16:17	11	ND	
108-624-Ptrap	16:28	16	ND	
108-624-Ptrap	16:43	250	1.8	
112? Roof Vent	17:06	2.1	ND	Estimated based on Unit Location
114? Roof Vent	17:18	ND	ND	Estimated based on Unit Location
116? Roof Vent	17:29	4.5	ND	Estimated based on Unit Location
Readings taken after cut-off for daily update				
1 PPBV	17:42	4.5	0.9	Cal and Area Count / ppbv
1 PPBV	18:00	1,150 / 3.5	1.0	Cal and Area Count / ppbv
Field GC Reporting Limit (µg/m^3)		1.0	1.0	

ND = not detected at the reporting limits listed above

KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

Note: Preliminary Data

Client: GZA
Site: Building 3
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Chris
Date: 6/26/23

Sample ID	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	11:23	1,311 / 4.3	0.7	Cal and Area Count / ppbv
114-626-KT	11:50	94	ND	Before Venting
114-626-WM Drain	12:04	116	ND	Before Trap
114-626-WM Drain	12:30	183	1	Through Trap
114-626-Sink	12:44	110	ND	Wall Cavity
Manhole	13:36	730	20	x100 Dillution (Value after Multiplication Factor)
116-626-KT	13:49	28	ND	
114-626-KT	14:02	20	ND	1 hour after venting
114-626-KT	15:00	5.9	ND	2 hours after venting
114-626-KT	16:00	23	ND	1 Hour after Closing
116-626-KT	16:15	4.4	ND	1 Hour After Venting Started
206-626-KT	16:28	ND	ND	1 Hour After Venting Started
114-626-KT	16:58	37	ND	2 Hour After Closing Venting
1 PPBV	17:10	1,550 / 5.6	0.9	Cal and Area Count / ppbv

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

Note: Preliminary Data

Client: GZA
Site: Building 3
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Clint Hartman
Date: 6/27/23

Sample ID	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	-88	8:50	1,228 / 3.89	0.7	Cal & area count / ppbv
114-KT	-89	9:11	78	0.26	Kitchen-morning after unit vent stopped
114-KT-Trap	-90	9:24	313	2.2	Kitchen through p-Trap
116-KT	-91	9:37	25	0.21	Kitchen-morning after unit vent stopped
206-KT	-92	9:50	18	0.18	Kitchen-morning after venting and closing
OA	-93	10:05	ND	0.06	Outdoor air-north
114-Vent Stack	-94	11:42	3.1	0.26	Vent stack after 10 seconds of purging
114-Vent Stack	-95	11:54	1.9	0.20	Vent stack after 30 seconds shop vac purging
206-KT	-96	13:51	24	0.18	Kitchen
306-KT	-97	14:05	19	0.21	Kitchen
1st Flr Bldg 2	-98	14:18	1.6	0.11	Common space
414-KT	-99	14:55	0.5	0.07	Kitchen-sliding door open
1st Flr Bldg 2	-100	15:09	ND	0.18	Elevator
Mid-North	-101	15:39	1,500	6.8	Blower-no dilution
Readings taken after cut-off for daily update					
Blank	-102	15:53	29	0.37	Indoor air, storage, 3rd floor
Mid-South	-103	16:08	157	0.57	100x dilution Blower
Mid-North	-104	16:25	173	0.65	100x dilution Blower
Blank	-105	16:38	10.3	0.07	Outdoor air
Blank	-106	16:51	2.7	0.05	Outdoor air
Blank	-107	17:06	3.4	0.05	outdoor air
114-KT	-108	17:21	30	0.1	Kitchen
1 PPBV	-109	17:34	925 / 2.4	0.7	Cal & area count / ppbv
Field GC Reporting Limit (µg/m^3)			1.0	1.0	

ND = not detected at the reporting limits listed above

KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
Site: Building 3
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Clint Hartman
Date: 6/28/23

Sample ID	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	-110	7:43	799 / 1.7	0.7	Cal & area count / ppbv outdoor air dilution
114-KT	-111	8:00	7.8	0.6	Kitchen
MID-NORTH	-112	9:42	71	0.76	1,000x dilution Blower
MID-SOUTH	-113	9:55	150	0.98	1,000x dilution Blower
MID-NORTH	-114	10:14	41	0.7	10,000x dilution Blower
Blank	-115	10:44	13.5	0.2	Outdoor air
Blank	-116	10:57	1.8	0.19	
SS-12	-117	11:35	109	1.08	
SS-11	-118	11:47	14	0.45	
SS-10	-119	12:00	8.4	0.27	10x dilution
SS-2	-120	12:13	34	0.8	
SS-1	-121	12:25	36	0.8	
SS-4	-122	12:37	18	0.7	
SS-5	-123	12:49	31	0.8	
SS-6	-124	13:01	23	0.7	
SS-13	-125	13:15	8.9	0.3	10x dilution
SS-14	-126	13:31	11.1	0.3	10x dilution
SS-3	-127	13:44	1.4	0.1	100x dilution
114-BD	-128	14:09	48	0.4	1 hr after sealing bedroom in Unit 114
114-BR	-129	14:21	17	0.4	1 hr after sealing bathroom in Unit 114
114-UT	-130	14:34	42	0.3	1 hr after sealing utility room in Unit 114
114-KT	-131	14:48	21	0.3	1 hr after sealing bedroom, bathroom, and utility room in Unit 114
114-KT	-132	15:08	25	0.3	2 hr after sealing bedroom, bathroom, and utility room in Unit 114
114-BD	-133	15:20	67	0.5	2 hr after sealing bedroom in Unit 114
114-BR	-134	15:33	23	0.3	2 hr after sealing bedroom in Unit 114
114-UT	-135	15:47	50	0.3	2 hr after sealing utility room in Unit 114
1ST FLR HALL	-136	15:59	24	0.8	Air from hallway by SS-3
114-LR-FACE	-137	16:11	1.3	0.1	Faceplate of exterior wall (LR) in Unit 114 (behind faceplate)
Readings taken after cut-off for daily update					
114-KT	-138	16:29	31	0.3	3 hr after sealing bedroom, bathroom and utility room in Unit 114
114-BD	-139	16:36	77	0.5	3 hr after sealing bedroom in Unit 114
114-BR	-140	16:48	43	0.3	3 hr after sealing bathroom in Unit 114
114-UT	-141	17:02	30	0.3	3 hr after sealing utility room in Unit 114
MID-SOUTH	-142	17:14	105	0.4	1,000x dilution Blower
MID-NORTH	-143	17:29	192	0.7	1,000x dilution Blower
BLANK	-144	17:39	1.3	0.1	Outdoor air
1 PPBV	-145	17:52	1,326 / 4.3	0.9	Cal & area count / ppbv outdoor air dilution
Field GC Reporting Limit (µg/m^3)			1.0	1.0	
ND = not detected at the reporting limits listed above					
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom					

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
Site: Building 3
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Clint Hartman
Date: 6/29/23

Sample ID	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	-146	8:23	1,339 / 4.4	0.9	Cal & area count / ppbv outdoor air dilution
Blank	-147	8:35	ND	0.07	Outdoor air
1 PPBV	-148	8:48	1,214 / 3.8	1.5	Cal & area count / ppbv outdoor air dilution
114-KT	-149	9:00	75	0.7	20 hours after sealing bedroom, bathroom, & utility room in Unit 114
114-BD	-150	9:13	151	0.6	20 hours after sealing bedroom in Unit 114
114-BR	-151	9:26	89	1.3	20 hours after sealing bathroom in Unit 114
114-UT	-152	9:38	57	0.3	20 hours after sealing utility room in Unit 114
Manhole-South	-153	9:52	0.6	0.19	10x dilution, south end of Building 3, 10 feet into manhole
Manhole	-154	10:04	1.5	0.4	10x dilution, by Building 3 entrance, 10 feet into manhole
Manhole-North	-155	10:17	0.7	0.2	10x dilution, north by Building 2, 10 feet into manhole
Extraction Pt	Not Analyzed				100x dilution, point through wall before installation
SS-3	-156	10:43	143	0.7	
SS-10	-157	10:58	147	0.6	
SS-14	-158	11:11	27	0.7	
SS-13	-159	11:26	100	0.7	
SS-12	-160	11:38	5.0	0.4	
SS-2	-161	11:50	18	0.4	
SS-1	-162	12:03	18	0.4	
SS-4	-163	12:14	12	0.5	
SS-5	-164	12:27	13	0.4	
SS-6	-165	12:39	15	0.5	
South Blower	-166	13:01	32	0.7	100x dilution
North Blower	-167	13:13	17	0.6	10x dilution
Mid-North	-168	13:25	157	0.5	1,000x dilution Blower
Mid-South	-169	13:38	173	0.6	1,000x dilution Blower
Mid-South1	-170	13:52	3.3	0.2	1,000x dilution Blower
Mid-South1	-171	15:33	4.5	0.2	100x dilution Blower
Readings taken after cut-off for daily update					
Manhole	-172	15:46	3.6	0.3	10x dilution, by Building 3 entrance
1 PPBV	-173	16:40	879 / 2.1	0.7	Cal & area count / ppbv outdoor air dilution
Field GC Reporting Limit ($\mu g/m^3$)			1.0	1.0	

ND = not detected at the reporting limits listed above

KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
Site: Building 3
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Clint Hartman
Date: 6/30/23

Sample ID	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	-174	8:09	851 / 2.0	0.6	Cal & area count / ppbv outdoor air dilution
114-KT	-175	8:21	47	0.4	44 hours after sealing bedroom, bathroom, & utility room in Unit 114
114-BD	-176	8:33	133	1.0	44 hours after sealing bedroom in Unit 114
114-BR	-177	8:45	86	0.4	44 hours after sealing bathroom in Unit 114
114-UT	-178	9:06	45	0.4	44 hours after sealing utility room in Unit 114
North Blower	-179	9:19	1.9	0.5	10x dilution
South Blower	-180	9:34	33.8	0.7	100x dilution
Mid-North	-181	9:47	104	0.3	1,000x dilution Blower
Mid-South	-182	9:59	274	1.0	1,000x dilution Blower
Mid-South 1	-183	10:12	2.2	0.1	1,000x dilution Blower
SS-3	-184	10:25	4.0	0.3	10x dilution
SS-10	-185	10:37	109	1.8	
SS-11	-186	10:49	112	0.6	
SS-12	-187	11:02	4.0	0.3	
SS-13	-188	11:14	19	0.4	
Between Car. & Pad	-189	11:26	14	0.1	10x dilution Unit 114
SS-14	-190	11:39	41	0.5	
Between Pad & Concrete	-191	11:51	7.3	0.1	10x dilution Unit 114
SS-2	-192	12:04	11	0.4	
SS-1	-193	12:16	12	0.4	
SS-4	-194	12:29	6.0	0.4	
SS-5	-195	12:41	11	0.4	
Carpet	-196	12:56	148	0.5	Unit 114
Pad	-197	13:08	99	0.7	Unit 114
114-LR-Out	-198	13:26	2.1	0.1	Faceplate of exterior wall (LR) in Unit 114
Between Carpet & Pad	-199	14:47	3.6	0.2	Unit 108
114-BD	-200	14:59	1.2	0.07	After carpet & pad removed and venting of Unit 114 (30 min)
108-BD	-201	15:11	2.6	0.1	
108-BD-Joint	-202	15:27	2.8	0.1	Joint between floor and frost wall in bedroom in Unit 108
114-BD	-203	15:50	14.4	0.1	After closing and sealing Unit 114 (30 minutes)
114-BR	-204	16:02	75	0.3	
Readings taken after cut-off for daily report					
HALL-SS-3	-205	16:23	56	0.5	Under carpet along west wall, across from SS-3
HALL-SS-14	-206	16:36	7.7	0.5	Under carpet along west wall, across from SS-14
1 PPBV	-207	16:48	830 / 1.9	0.6	Cal & area count / ppbv outdoor air dilution
Field GC Reporting Limit ($\mu g/m^3$)			1.0	1.0	

ND = not detected at the reporting limits listed above

KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
Site: Building 3
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin Hedinger / Chris Ainsworth
Date: 7/3/23

Sample ID	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	-208	7:48	679 / 1.1	0.5	Cal & area count / ppbv outdoor air dilution
SS-1	-209	8:01	4.4	0.9	
SS-2	-210	8:13	5.4	1.1	
SS-12	-211	8:25	1.7	0.3	
SS-13	-212	8:38	9.2	0.8	
SS-14	-213	8:51	42	1.5	
SS-3	-214	9:03	43	1.0	
114-BD	-215	9:15	73	0.9	
SS-10	-216	9:28	69	0.9	
SS-11	-217	9:40	68	0.8	
SS-4	-218	9:52	4.8	0.8	
SS-5	-219	10:05	5.4	0.7	
SS-6	-220	10:17	10	0.8	
SS-7	-221	10:29	4.0	1.4	
SS-8	-222	10:42	7.0	2.5	
SS-9	-223	10:54	4.8	0.9	
Mid-North	-224	11:07	96	0.5	1,000x dilution Blower
Mid-South	-225	11:21	230	1.0	1,000x dilution Blower
Mid-South1	-226	11:34	1.6	0.2	1,000x dilution Blower
South Blower	-227	11:46	74	2.0	10x dilution
North Blower	-228	11:59	30	1.9	
Readings taken after cut-off for daily update					
1 PPBV	-229	12:31	706 / 1.3	0.5	Cal & area count / ppbv outdoor air dilution
Field GC Reporting Limit (µg/m^3)			1.0	1.0	

ND = not detected at the reporting limits listed above

KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
Site: Building 3
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin Hedinger / Chris Ainsworth
Date: 7/5/23

Sample ID	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	-230	7:45	699 / 1.3	0.5	Cal & area count / ppbv outdoor air dilution
NORTH BLOWER	-231	8:53	13	1.8	
SOUTH BLOWER	-232	9:05	1.6	0.4	1,000x dilution Blower
MID-NORTH	-233	9:20	62	0.4	1,000x dilution Blower
MID-SOUTH	-234	9:32	202	0.9	1,000x dilution Blower
MID-SOUTH1	-235	9:44	3.1	0.3	100x dilution Blower
114-BD	-236	9:56	95	1.4	Sample collected from sealed room
114-BR	-237	10:09	46	0.4	Sample collected from sealed room
SS-10	-238	10:22	89	1.7	
SS-3	-239	10:34	26	1.3	
SS-13	-240	10:46	10	0.8	
SS-14	-241	11:01	22	1.4	
SS-8	-242	11:14	4.9	2.0	
SS-9	-243	11:25	4.0	0.8	
SS-6	-244	11:38	3.9	0.5	
SS-7	-245	11:51	1.6	0.6	
SS-5	-246	12:04	4.6	0.5	
SS-4	-247	12:17	3.9	0.6	
SS-12	-248	12:31	3.2	0.3	
SS-2	-249	12:43	4.0	0.5	
SS-1	-250	12:58	4.8	0.6	
SS-11	-251	13:10	81	1.3	
114-FLR-BD	-252	13:22	90	1.3	Sample from shroud over portion of concrete floor in bedroom
114-MAST-BD	-253	13:34	93	1.4	Sample from shroud over mastic on concrete in bedroom
114-BD	-254	14:09	4.3	0.3	Sample collected after room vented
114-DRYWALL-BD	-255	14:42	30	1.4	Off-gassing from drywall sample in bedroom (ext. wall)
114-BASE-BD	-256	14:54	61	1.2	Off-gassing from baseboard sample in bedroom (ext. wall)
114-BD	-257	15:16	1.6	0.1	Indoor air sample, Unit 114 bedroom
114-FLR-BD	-258	15:28	30	1.6	Sample from shroud over portion of concrete floor in bedroom
114-MAST-BD	-259	16:33	7.0	0.9	
Readings taken after cut-off for daily update					
1 PPBV	-260	16:46	1,090 / 3.2	0.8	Cal & area count / ppbv outdoor air dilution
Field GC Reporting Limit (µg/m^3)			1.0	1.0	
ND = not detected at the reporting limits listed above					
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom					

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DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
Site: Building 3
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin Hedinger / Chris Ainsworth
Date: 7/6/23

Sample ID	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	-261	8:02	791 / 1.7	0.6	Cal & area count / ppbv outdoor air dilution
SS-5	-262	8:34	12	0.5	
SS-6	-263	8:46	4.0	0.4	
NORTH BLOWER	-264	8:59	13	2.0	
SOUTH BLOWER	-265	9:12	18	1.3	100x dilution
MID-SOUTH	-266	9:24	274	1.0	1,000x dilution Blower
MID-NORTH	-267	9:37	27	0.2	1,000x dilution Blower
MID-SOUTH1	-268	9:50	28	0.4	10x dilution Blower
SS-7	-269	10:02	2.6	0.7	
SS-8	-270	10:14	11	2.0	
SS-9	-271	10:26	8.6	2.2	
114-KT	-272	10:39	23	0.4	
116-KT	-273	11:06	31	0.7	
1 PPBV	-274	11:18	972 / 2.6	0.7	
108-KT	-275	11:30	2.5	0.2	
206-KT	-276	11:43	1.4	0.4	
114-DRYWALL-BD	-277	11:55	5.0	1.5	Resample of drywall from bedroom, rebagged outside
114-BASE-BD	-278	12:07	34	1.6	Resample of baseboard from bedroom, bagged outside
114-WALL-BD	-279	12:27	12	0.2	[bottom] Sample from wall cavity in bedroom, below window, north wall openings
114-WALL-BD	-280	12:41	97	0.4	[bottom] Sample from wall cavity in bedroom, interior wall, south wall west
114-WALL-BD	-281	13:02	37	0.3	[3-4 feet up] Sample from wall cavity in bedroom, between windows, exterior wall
114-WALL-BD	-282	13:14	68	0.3	[bottom] Sample from wall cavity in bedroom, interior wall, south wall east
114-WALL-BD	-283	13:26	18	0.3	[bottom] Sample from wall cavity in bedroom, interior wall, north wall middle
114-WALL-BD	-284	13:45	92	0.3	[top] Sample from wall cavity in bedroom, interior wall, south wall west
114-WALL-BD	-285	13:56	65	0.2	[top] Sample from wall cavity in bedroom, between windows, exterior wall
114-WALL-BD	-286	14:09	84	0.4	[top] Sample from wall cavity in bedroom, interior wall, south wall east
306-KT	-287	14:47	3.0	0.2	
114-WALL-LR	-288	15:05	18	0.1	[top] Sample from wall cavity in living room, interior wall, north wall west
114-WALL-LR	-289	15:18	26	0.2	[top] Sample from wall cavity in living room, interior wall, north wall east
114-INSULATION	-290	15:30	8.0	1.7	
Readings taken after cut-off for daily update					
1 PPBV	-291	16:33	932 / 2.4	0.7	Cal & area count / ppbv outdoor air dilution
Field GC Reporting Limit (µg/m^3)			1.0	1.0	

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DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
Site: Building 3
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin Hedinger / Chris Ainsworth
Date: 7/7/23

Sample ID	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	-292	8:00	973 / 2.6	0.8	Cal & area count / ppbv outdoor air dilution
SOUTH BLOWER	-294	8:26	3.9	0.5	100x dilution
NORTH BLOWER	-293	8:14	13	2.0	
MID-SOUTH1	-295	8:39	17	0.5	10x dilution Blower
MID-NORTH	-296	8:52	95	0.5	1,000x dilution Blower
MID-SOUTH	-297	9:04	123	0.4	1,000x dilution Blower
SOUTH BLOWER RE-TEST	-298	9:16	11.3	0.9	100x dilution
4TH FLR-HALL	-299	9:28	6.9	0.8	
4TH FLR-HALL RE-TEST	-300	9:42	4.0	0.8	
3RD FLR-HALL	-301	9:54	4.0	1.0	
2ND FLR-HALL	-302	10:07	5.0	1.7	
306-KT	-303	10:20	20	0.4	Windows closed, no APU
114-KT	-304	10:32	3.4	0.1	Windows cracked open, no APU
116-KT	-305	10:45	17	0.4	Windows closed, no APU
108-KT	-306	10:57	1.5	0.1	Windows cracked open, no APU
206-KT	-307	11:11	1.4	0.2	Windows cracked open, no APU
110-KT	-308	11:23	32	0.5	Windows closed, no APU
112-KT	-309	11:36	61	5.4	Windows closed, APU running
No Sample	-310	11:48	--	--	--
112-BD	-311	11:53	65	5.6	Windows closed, APU running
114-WALL-BD	-312	12:05	54	0.3	Sample from wall cavity, bedroom, after venting and sealing, exterior wall
114-WALL-BD	-313	12:17	60	0.5	Sample from wall cavity, bedroom, after venting and sealing, south wall west
316-KT	-314	12:30	5.0	0.4	Windows closed, no APU
228-KT	-315	12:43	4.0	1.2	Windows closed, no APU
428-KT	-316	12:58	6.0	1.2	Windows closed, no APU
114-KT	-317	13:26	19	0.4	Unit 114, windows closed for 1.5 hours
108-KT	-318	13:38	3.8	0.3	Unit 108, windows closed for 1.5 hours
Radings taken after cut-off for daily update					
120-LR	-319	16:02	2.6	0.2	Windows closed, APU running
1 PPBV	-320	16:20	907 / 2.2	0.7	Cal & area count / ppbv outdoor air dilution
Field GC Reporting Limit ($\mu g/m^3$)			1.0	1.0	

ND = not detected at the reporting limits listed above

KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom

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DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
Site: Building 3
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin Hedinger
Date: 7/8/23

Sample ID	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	-321	7:34	1,204 / 3.7	0.8	Cal & area count / ppbv outdoor air dilution
SS-9	-322	7:47	4.8	2.0	
SS-8	-323	7:59	6.6	1.6	
SS-7	-324	8:11	2.6	1.5	
SS-6	-325	8:23	6.8	0.8	
SS-5	-326	8:35	16	0.7	
SS-4	-327	8:47	4.5	0.6	
SS-3	-328	8:59	38	1.4	
SS-2	-329	9:11	3.6	0.5	
SS-1	-330	9:24	3.8	0.4	
SS-14	-331	9:36	75	1.2	
SS-12	-332	9:48	1.1	0.3	
SS-13	-333	10:00	7.1	0.4	
SS-14 RE-TEST	-334	10:14	71	1.1	
SS-10	-335	10:32	13	0.6	
SS-11	-336	10:44	7.2	0.5	
114-BR	-337	10:57	138	4.8	[top] Sample from wall cavity, bathroom, south wall
114-CLOSET	-338	11:09	136	4.8	[top] Sample from wall cavity, bedroom closet, south wall
114-UT	-339	11:32	202	3.7	[top] Sample from wall cavity, utility room, south wall
114-UT	-340	11:45	15.2	0.7	[top] Sample from wall cavity, utility room, west wall
114-KT	-341	11:57	35	2.1	[top] Sample from wall cavity, kitchen, north wall
114-BR	-342	12:22	76	2.4	[top] Sample from wall cavity, bathroom, west wall
116-KT	-343	12:34	1.8	0.2	[top] Sample from wall cavity, kitchen, south wall
116-BR	-344	14:47	11	0.2	[top] Sample from wall cavity, bathroom, north wall
114-KT	-345	12:59	2.8	0.3	Indoor air
114-BR	-346	13:46	20.4	0.8	10x dilution; Sample from wall cavity, bathroom, south wall, southwest corner
114-BR	-347	14:03	76	2.1	[top] Sample from wall cavity, bathroom, north wall
1 PPBV	-348	14:25	703 / 1.2	0.6	Cal & area count / ppbv outdoor air dilution
Field GC Reporting Limit ($\mu g/m^3$)			1.0	1.0	

ND = not detected at the reporting limits listed above

KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
Site: Building 3
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin Hedinger
Date: 7/10/23

Sample ID	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	-349	7:33	709 / 1.3	0.5	Cal & area count / ppbv outdoor air dilution
114-KT	-350	8:13	46	0.3	Sample from wall cavity, kitchen, west wall
116-UT	-351	8:26	2.0	0.2	Sample from wall cavity, utility room, west wall
116-BR	-352	8:38	2.7	0.2	Sample from wall cavity, bathroom, south wall
116-HALL	-353	8:51	3.1	0.4	Sample from wall cavity, hall outside 116, north wall, pipe chase
108-BR	-354	9:59	56	0.8	Sample from wall cavity, bathroom, south wall
108-BR	-355	10:11	2.5	0.2	Sample from wall cavity, bathroom, west wall
108-UT	-356	10:23	6.3	0.5	Sample from wall cavity, utility room, south wall
108-BR RE-TEST	-357	10:35	3.1	0.1	Sample from wall cavity, bathroom, west wall
BLANK	-358	10:49	6.5	--	3rd Floor storage
MID-NORTH	-359	11:05	56	0.2	1,000x dilution Blower
MID-SOUTH	-360	11:17	212	0.9	1,000x dilution Blower
MID-SOUTH1	-361	11:29	34	0.6	10x dilution Blower
NO SAMPLE	-362	--	--	--	
NORTH BLOWER	-363	12:52	--	--	Analysis stopped early
	-364	--	--	--	Analysis stopped early
BLANK	-365	--	1.9	0.5	
SOUTH BLOWER	-366	13:20	11	1.1	100x dilution Blower
108-KT	-367	13:33	2.2	0.3	Indoor air, kitchen, vented with fan
116-KT	-368	13:45	3.2	0.3	Vented with fan, no APU
NORTH BLOWER	-369	13:57	14	1.8	
206-KT	-370	14:10	2.4	0.6	Vented with fan, no APU
118-KT	-371	14:22	1.7	0.3	Window closed, no APU running
114-KT	-372	14:34	2.0	0.2	Vented with fan, no APU
306-KT	-373	14:50	1.7	0.3	Vented with fan, no APU
Readings taken after cut-off for daily update					
108-BR	-374	16:34	4.4	0.3	Sample from wall cavity, bathroom, north wall
108-UT	-375	16:46	11.4	0.4	Sample from wall cavity, utility room, west wall
108-KT	-376	17:01	33	0.4	Sample from wall cavity, kitchen, north wall
1 PPBV	-377	17:24	811 / 1.8	0.6	Cal & area count / ppbv outdoor air dilution
Field GC Reporting Limit ($\mu g/m^3$)			1.0	1.0	
ND = not detected at the reporting limits listed above					
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom					

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
Site: Building 3
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin Hedinger
Date: 7/11/23

Sample ID	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	-378	7:26	726 / 1.4	0.5	Cal & area count / ppbv outdoor air dilution
114-BR	-379	7:38	109	0.4	Sample from wall cavity, bathroom, south wall, southwest corner
114-BR	-380	7:51	47	0.3	Sample from wall cavity, bathroom, west wall
114-BD	-381	8:20	82	0.2	Sample from wall cavity, bedroom, south wall, east
114-UT	-382	8:33	107	0.6	Sample from wall cavity, utility room, south wall
114-PT-EFF	-383	9:20	90	1.4	Effluent sample 9:17
114-PT-EFF	-384	9:45	87	2.1	Effluent sample 9:42
114-BD	-385	10:17	41	0.3	Sample from wall cavity, bedroom, south wall, east (10:12 sample)
114-BD	-386	10:29	47	0.3	Sample from wall cavity, bedroom closet, south wall (10:12 sample)
114-BR	-387	10:41	73	0.3	Sample from wall cavity, bathroom, south wall, southwest corner (10:12 sample)
114-PT-EFF	-388	10:54	68	1.3	Effluent sample 10:42
114-BR	-389	11:16	80	0.4	Sample from wall cavity, bathroom, south wall, southwest corner (11:12 sample)
114-UT	-390	11:28	63	0.2	Sample from wall cavity, utility room, south wall (11:12 sample)
114-BR	-391	11:50	31	0.2	Sample from wall cavity, bathroom, west wall
114-PT-EFF	-392	12:03	67	1.5	Effluent sample 11:42
114-BD	-393	12:20	25	0.2	Sample from wall cavity, bedroom, south wall, east (12:12 sample)
114-BD	-394	12:33	18	0.2	Sample from wall cavity, bedroom closet, south wall (12:12 sample)
114-BR	-395	13:39	71	0.2	Sample from wall cavity, bathroom, south wall, southwest corner (12:12 sample)
206-KT	-396	13:51	1.3	0.2	Indoor air, windows open, fan on
210-KT	-397	14:03	1.0	0.2	Indoor air, windows open, APU present and on
218-KT	-398	14:15	5.2	2.0	Indoor air, windows closed, APU present and off
214-KT	-399	14:27	93	5.6	Indoor air, windows closed, no APU present
222-KT	-400	14:40	1.8	0.4	Indoor air, windows closed, APU present and on
304-KT	-401	14:53	2.0	0.2	Indoor air, windows closed, APU present and off
308-KT	-402	15:05	2.0	0.4	Indoor air, windows closed, APU present and on
312-KT	-403	15:18	1.3	0.1	Indoor air, windows closed, APU present and on
316-KT	-404	15:31	<1.0	0.08	Indoor air, unoccupied, windows closed, no APU
320-KT	-405	15:43	2.3	0.5	Indoor air, windows closed, APU present and off
406-KT	-406	15:55	3.4	0.3	Indoor air, windows closed, APU present and on
314-KT	-407	16:07	6.0	0.2	Indoor air, windows closed, APU present and on
410-KT	-408	16:19	2.0	0.1	Indoor air, windows closed, APU present and on
414-KT	-409	16:34	11.7	0.3	Indoor air, windows closed, unoccupied, no APU
418-KT	-410	16:46	4.6	0.4	Indoor air, windows closed, no APU
422-KT	-411	17:00	1.7	0.3	Indoor air, windows closed, APU present and on
114-PT-EFF	-412	17:13	71	1.6	Effluent sample 17:12
114-BD	-413	17:28	32	0.3	Sample from wall cavity, bedroom, south wall, east (sample 17:20)
114-BD	-414	17:41	30	0.3	Sample from wall cavity, bedroom closet (sample 17:20)
114-BR	-415	17:53	71	0.4	Sample from wall cavity, bathroom, south wall (sample 17:20)
114-BR	-416	18:15	76	0.3	Sample from wall cavity, bathroom, south wall, southwest corner (sample 17:12)
114-BR	-417	18:27	32	0.3	Sample from wall cavity, bathroom, west wall (sample 17:12)
114-UT	-418	18:40	61	0.3	Sample from wall cavity, utility room, south wall (sample 17:12)
114-BR	-419	18:53	15	0.2	Sample from ceiling cavity, bathroom
114-BD	-420	19:08	27	0.3	Sample from ceiling cavity, bedroom
--	-421	--	--	--	No Sample
1 PPBV	-422	19:21	756 / 1.5	0.6	Cal & area count / ppbv outdoor air dilution
Field GC Reporting Limit ($\mu g/m^3$)			1.0	1.0	

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DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
Site: Building 3
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin Hedinger
Date: 7/12/23

Sample ID	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	-423	7:37	820 / 1.9	0.6	Cal & area count / ppbv outdoor air dilution
114-UT	-424	7:57	84	0.2	Sample from wall cavity, utility room, south wall (22:00 sample)
114-BR	-425	8:09	75	0.2	Sample from wall cavity, bathroom, south wall, southwest corner (22:10 sample)
114-BR	-426	8:22	34	0.2	Sample from wall cavity, bathroom, west wall (22:00 sample)
114-BR	-427	8:51	66	0.1	Sample from wall cavity, bathroom, south wall (22:00 sample)
114-BD	-428	9:03	32	0.09	Sample from wall cavity, bedroom closet (22:00 sample)
114-BD	-429	9:15	21	0.09	Sample from wall cavity, bedroom, south wall, east (22:00 sample)
114-KT	-430	9:38	1.0	0.04	Indoor air, active venting
108-KT	-431	9:50	0.6	0.06	Indoor air, active venting
116-KT	-432	10:02	1.4	0.1	Indoor air, active venting
108-KT	-433	10:20	4.4	0.06	Air sample from wall cavity, kitchen, north wall
108-BR	-434	10:32	36	1.0	Sample from wall cavity, bathroom, south wall
MID-NORTH	-435	10:59	30	0.2	1,000x dilution Blower
MID-SOUTH	-436	11:11	148	0.5	1,000x dilution Blower
MID-SOUTH1	-437	11:23	28	0.5	10x dilution Blower
SOUTH BLOWER	-438	11:55	3.7	0.5	100x dilution
NORTH BLOWER	-439	12:06	13	1.8	
112-KT-BLDG 2	-440	12:46	0.09	0.6	Indoor air, windows closed, APU not present
214-KT	-441	14:44	27	5.0	Indoor air, windows closed, APU present and on
118-BR	-442	15:22	3.4	0.2	Sample from wall cavity, bathroom, west wall
118-BR	-443	15:35	2.1	0.3	Sample from wall cavity, bathroom, east wall
118-BR	-444	15:49	1.5	0.2	Sample from wall cavity, bathroom, south wall
Readings taken after cut-off for daily update					
1 PPBV	-445	16:03	700 / 1.3	0.5	Cal & area count / ppbv outdoor air dilution
Field GC Reporting Limit ($\mu g/m^3$)			1.0	1.0	

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DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
Site: Building 3
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin Hedinger
Date: 7/13/23

Sample ID	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	-446	7:14	698 / 1.2	0.5	Cal & area count / ppbv outdoor air dilution
114-KT	-447	9:06	2.5	0.2	Sample at close-up of Unit 114 - windows closed, no APU (10 minutes)
116-KT	-448	9:19	1.4	0.1	Kitchen, windows open venting, no APU
114-KT	-449	9:57	9.9	0.4	Sample Unit 114 1 hr after close - windows closed, no APU
114-BD	-450	10:48	9.8	0.7	Concrete from bedroom in bag, volatize 30 min
114-KT	-451	11:00	21	0.7	Sample Unit 114 2 hrs after close - windows closed, no APU
114-KT	-452	12:56	31	0.9	Sample Unit 114 3 hrs after close - windows closed, no APU
114-KT	-453	13:08	29	1.0	Sample Unit 114 4 hrs after close - windows close, no APU, in and out
114-KT	-454	14:22	31	1.1	Sample Unit 114 5 hrs after close - windows closed, no APU
114-KT	-455	15:21	34	1.2	Sample Unit 114 6 hrs after close - windows closed, no APU
110-KT	-456	15:52	34	0.3	Indoor air, windows closed, APU present and on
Readings taken after cut-off for daily update					
114-KT	-457	16:16	34	1.2	Unit 114 7 hrs after close
214-KT	-458	16:31	2.6	2.6	Indoor air, sliding door and windows open, APU present and on
114-KT	-459	17:01	35	1.3	Sample Unit 114 8 hrs after close, windows, closed, no APU
1 PPBV	-460	17:17	618 / 1.0	0.5	Cal & area count / ppbv outdoor air dilution
Field GC Reporting Limit ($\mu g/m^3$)			1.0	1.0	
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KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom					

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DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
Site: Building 3
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin Hedinger
Date: 7/14/23

Sample ID	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	-461	7:05	782 / 1.6	0.6	Cal & area count / ppbv outdoor air dilution
BLANK	-462	7:17	0.1	0.1	Outdoor air sample, north
BLANK	-463	7:32	0.4	0.1	Outdoor air sample, east
114-KT	-464	7:45	46	1.8	Sample Unit 114 23 hrs after close - windows closed, no APU
102-KT	-465	10:00	1.0	0.2	Indoor air, windows open, APU present and on
106-KT	-466	10:19	15	0.8	Indoor air, windows closed, APU present and on
202-KT	-467	10:33	10	0.7	Indoor air, windows closed, APU present and on
220-KT	-468	10:48	25	0.7	Indoor air, windows closed, APU present and on
224-KT	-469	11:00	1.8	0.7	Indoor air, windows closed, APU present and on
322-KT	-470	11:12	1.4	0.3	Indoor air, windows closed, APU present and on
404-KT	-471	11:25	7.3	0.8	Indoor air, windows closed, APU present and on
424-KT	-472	11:37	1.8	0.5	Indoor air, windows open, APU present and on
416-KT	-473	11:49	24	0.4	Indoor air, windows closed, APU present and on
104-KT	-474	12:03	5.2	0.4	Indoor air, windows closed, APU present and on
124-KT	-475	12:16	2.8	0.4	Indoor air, windows closed, APU present and on
122-KT	-476	12:29	2.5	0.4	Indoor air, windows closed, APU present and off
208-KT	-477	12:41	11	2.3	Indoor air, windows closed, no APU present
212-KT	-478	12:53	61	48	Indoor air, windows closed, APU present and on
412-KT	-479	13:05	7.4	0.5	Indoor air, windows closed, no APU present
410-KT	-480	13:18	2.8	0.2	Indoor air, windows closed, APU present and on
408-KT	-481	13:30	0.9	0.2	Indoor air, window open, APU present and on
402-KT	-482	13:42	23	1.3	Indoor air, windows closed, APU present and on
420-KT	-483	13:54	3.9	0.7	Indoor air, windows closed, APU present and off
302-KT	-484	14:08	2.7	0.1	Indoor air, windows closed, APU present and on
324-KT	-485	14:20	3.8	4.1	Indoor air, windows closed, APU present and on
216-KT	-486	14:32	5.0	0.7	Indoor air, windows closed, APU present and on
318-KT	-487	14:45	1.8	0.8	Indoor air, windows closed, APU present and on
310-KT	-488	14:57	2.2	0.2	Indoor air, windows closed, APU present and on
328-KT	-489	15:10	3.0	0.8	Indoor air, windows closed, no APU present
Readings taken after cut-off for daily update					
114-KT	-490	16:20	53	1.5	Indoor air
430-KT	-491	16:40	2.4	0.4	Indoor air, windows closed, APU present and on
1 PPBV	-492	17:39	699 / 1.2	0.6	Cal & area count / ppbv outdoor air dilution
Field GC Reporting Limit ($\mu g/m^3$)			1.0	1.0	

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DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
Site: Building 3
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin Hedinger
Date: 7/15/23

Sample ID	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	-493	7:30	806 / 1.7	0.6	Cal & area count / ppbv outdoor air dilution
114-BD	-494	8:30	59	3.3	Bag sample - insulation from south bedroom closet wall
114-BD	-495	8:42	52	3.2	Bag sample - insulation from west bedroom closet wall
114-BD	-496	8:54	46	2.5	Bag sample - insulation from south bedroom wall
114-KT	-497	9:07	54	2.4	Indoor air
114-BR	-498	9:19	58	2.4	Bag sample - insulation from south bathroom wall
114-BR	-499	9:31	42	2.2	Bag sample - insulation from north bathroom wall
114-LR	-500	9:44	32	1.8	Bag sample - insulation from east living room wall
114-LR	-501	10:09	35	1.9	Bag sample - insulation from north living room wall
110-KT	-502	11:05	37	0.7	Indoor air, windows closed, APU present and on
212-KT	-503	11:17	70	57	Indoor air, windows closed, APU present and on
220-KT	-504	11:34	30	1.0	Indoor air, windows closed, APU present and on
402-KT	-505	11:47	25	1.4	Indoor air, windows closed, APU present and on
416-KT	-506	12:02	18	0.4	Indoor air, windows closed, APU present and on
214-KT	-507	12:17	25	5.8	Indoor air, windows closed, APU present and on
1 PPBV	-508	13:01	722 / 1.4	0.5	Cal & area count / ppbv outdoor air dilution
Field GC Reporting Limit ($\mu g/m^3$)			1.0	1.0	

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DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
Site: Building 3
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin Hedinger / Chris Ainsworth / Victoria Gujral
Date: 7/17/23

Sample ID	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
110-KT	-509	9:24	29	0.8	Indoor air, windows closed, APU present and on
218-KT	-510	9:37	2.8	2.1	Indoor air, windows closed, APU present and off
1 PPBV	-511	9:50	625 / 0.9	0.3	Cal & area count / ppbv outdoor air dilution
416-KT	-512	10:06	19	0.4	Indoor air, windows closed, APU present and off
220-KT	-513	10:19	30	0.7	Indoor air, windows closed, APU present and off
402-KT	-514	10:31	24	1.2	Indoor air, windows closed, APU present and off
114-KT	-515	11:23	53.6	1.7	Indoor air efficiency test, widows closed, no APU
APU EFF 1	-516	11:50	14.3	0.7	APU efficiency test, 1 min, Unit 114
APU EFF 2	-517	12:02	15.2	0.8	APU efficiency test, 1 min, Unit 114
114-KT	-518	12:22	41	1.4	Indoor air efficiency test, windows closed, no APU
APU EFF 3	-519	12:36	22	0.9	APU efficiency test, 1 hr, Unit 114
APU EFF 4	-520	12:53	19.3	0.8	APU efficiency test , 1 hr, Unit 114
114-KT	-521	13:12	36.8	1.3	APU efficiency test, indoor, 1.5 hr, Unit 114
APU EFF 5	-522	13:26	18.7	0.7	APU efficiency test, 1.5 hr, Unit 114
APU EFF 6	-523	13:39	22.8	0.9	APU efficiency test, 1.5 hr, Unit 114
212-KT	-524	14:23	18.9	11.4	Indoor air, windows closed, APU present and on
214-KT	-525	14:37	44.1	2.4	Indoor air, windows closed, APU present and off
414-KT	-526	14:49	4.5	0.2	Indoor air, windows closed, no APU
414-UT	-527	15:01	5.0	0.2	Indoor air, upper east wall of utility room, no insulation, windows closed, no APU
414-UT	-528	15:13	5.1	0.2	Indoor air, upper south wall of utility room, insulation present, windows closed, no APU
1 PPBV	-529	16:52	510 / 0.9	0.4	Cal & area count / ppbv outdoor air dilution
Field GC Reporting Limit ($\mu g/m^3$)			1.0	1.0	

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DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
Site: Building 3
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin Hedinger / Chris Ainsworth / Victoria Gujral
Date: 7/18/23

Sample ID	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	-530	7:54	690 / 1.2	0.5	Cal & area count / ppbv outdoor air dilution
402 ROOF	-531	9:14	37	0.1	Sample from roof by intake for Unit 402
412 ROOF	-532	9:26	125	0.3	Sample from roof by intake for Unit 412
426 ROOF	-533	9:39	0.4	0.1	Sample from roof by intake for Unit 426
428/430 ROOF	-534	9:51	0.3	0.1	Sample from roof between roof intakes for Unit 428/Unit 430
314-KT	-535	11:10	2.7	0.2	Indoor air, windows closed, APU present and on
404-KT	-536	11:29	0.2	0.1	Indoor air, windows open, APU present and on
412-KT	-537	11:43	4.7	0.4	Indoor air, windows closed, no APU present
414-KT RETESTED	-538	11:55	1.3	0.2	Indoor air, windows open, no APU present
202-KT	-539	12:09	11.4	1.0	Indoor air, windows closed, APU present and on
414-KT	-540	12:21	0.3	<1.0	Indoor air, windows open, no APU present
208-KT	-541	12:33	8.9	2.1	Indoor air, windows closed, no APU present
106-KT	-542	12:46	9.8	0.7	Indoor air, windows closed, APU present and on
220-KT	-543	12:59	26.8	0.7	Indoor air, windows closed, APU present and on
414-KT	-544	14:14	0.3	<1.0	Indoor air, windows open, no APU present
Readings taken after cut-off for daily update					
1 PPBV	-545	17:29	639 / 1.0	0.5	Cal & area count / ppbv outdoor air dilution
Field GC Reporting Limit ($\mu g/m^3$)			1.0	1.0	

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This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
Site: Building 3
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin Hedinger / Chris Ainsworth / Victoria Gujral
Date: 7/19/23

Sample ID	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	-546	7:31	594 / 0.9	0.5	Cal & area count / ppbv outdoor air dilution
114-KT	-547	7:59	2.3	0.3	Indoor air, windows cracked open, furnace turned off, no APU
222-KT	-548	9:21	2.8	0.6	Indoor air, windows closed, APU present and on
304-KT	-549	9:33	0.8	0.1	Indoor air, windows open, APU present and on
418-KT	-550	9:47	4.5	0.4	Indoor air, windows closed, APU in hallway but off
302-KT	-551	10:00	4.0	0.4	Indoor air, windows closed, APU present and on
308-KT	-552	10:12	2.4	0.3	Indoor air, windows closed, APU present and on
102-KT	-553	10:24	0.9	0.2	Indoor air, windows open, APU present and on
122-KT	-554	10:37	3.0	0.4	Indoor air, windows closed, APU present and off
210-KT	-555	10:50	2.9	0.5	Indoor air, windows open, APU present and on
220-KT	-556	11:03	27.6	0.7	Indoor air, windows closed, APU present and on
110-KT	-560	12:02	24.3	0.9	Indoor air, windows closed, APU present and off (4 hours after close)
114-KT	-561	12:14	42.3	1.0	Indoor air, windows closed, furnace turned off, no APU (4 hrs after close)
110-BR	-562	13:09	118.7	3.8	Sample from wall cavity, bathroom, north wall
110-BR	-563	13:22	44.8	1.2	Sample from wall cavity, bathroom, west wall
110-BD CL	-564	13:34	62.5	1.6	Sample from wall cavity, bedroom closet, west wall
110-KT	-565	13:46	28.3	0.8	Sample from wall cavity, kitchen, south wall
110-UT	-566	13:58	79.1	3.0	Sample from wall cavity, utility room, north wall
414-KT	-567	14:13	0.5	0.1	Indoor air, windows open, APU not present, unoccupied
402-KT	-568	14:26	21.2	1.2	Indoor air, windows closed, APU present and on, unoccupied
412 ROOF	-569	14:39	0.3	0.1	Sample from roof by intake for Unit 412
402 ROOF	-570	14:51	<1.0	0.1	Sample from roof by intake for Unit 402
Readings taken after cut-off for daily update					
1 PPBV	-571	16:31	1,198 / 3.7	0.8	Cal & area count / ppbv outdoor air dilution
Field GC Reporting Limit ($\mu g/m^3$)			1.0	1.0	

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DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
Site: Building 3
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin Hedinger / Chris Ainsworth / Victoria Gujral
Date: 7/20/23

Sample ID	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	-572	7:30	892 / 2.2	0.6	Cal & area count / ppbv outdoor air dilution
318-KT	-573	9:02	2.5	0.8	Indoor air, windows closed, APU present and on
216-KT	-574	9:14	4.1	0.7	Indoor air, windows open, APU present and on
310-KT	-575	9:26	16	0.5	Indoor air, windows closed, APU present and off
312-KT	-576	9:38	1.2	0.3	Indoor air, windows open, APU present and on
320-KT	-577	9:52	0.9	0.2	Indoor air, windows open, APU present and on
322-KT	-578	10:06	0.9	0.2	Indoor air, windows open, APU present and on
408-KT	-579	10:18	2.7	0.3	Indoor air, windows open, APU present and on
410-KT	-580	10:33	1.3	0.1	Indoor air, windows open, APU present and on
420-KT	-581	10:48	2.8	0.4	Indoor air, windows closed, APU present and off
MANHOLE - NORTH	-582	11:34	<1.0	0.1	Sample taken north by Building 2
MANHOLE	-583	11:46	312.1	2.4	Sample taken by Building 3 entrance
MANHOLE - SOUTH	-584	12:00	404.9	3.2	Sample taken by south end of Building 3
BLANK	-585	12:13	1.2	0.1	Outdoor air
BLANK	-586	12:25	0.8	0.1	Outdoor air
310-KT	-587	12:37	14	0.5	Indoor air, windows closed, APU present and off
SS-15	-588	14:02	69.2	3.1	
SS-16	-589	14:15	3.8	0.5	
Readings taken after cut-off for daily update					
416-BR	-590	15:43	2.7	0.2	Sample from wall cavity, bathroom, north wall
4TH FLOOR HALL	-591	16:44	3.5	0.3	Sample from wall cavity, 4th floor hall by Unit 416 in pipe chase
1 PPBV	-592	17:23	917 / 2.3	0.6	Cal & area count / ppbv outdoor air dilution
Field GC Reporting Limit ($\mu g/m^3$)			1.0	1.0	

ND = not detected at the reporting limits listed above

KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
Site: Building 3
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin Hedinger / Chris Ainsworth / Victoria Gujral
Date: 7/21/23

Sample ID	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	-593	7:32	1101 / 3.2	0.6	Cal & area count / ppbv outdoor air dilution
114-KT	-594	8:35	56	1.2	Indoor air, windows closed, No APU present; furnace on, BR vent fresh air
404-KT	-597	10:08	3.4	0.3	Indoor air, windows closed, APU present and on
412-KT	-598	10:21	5.2	0.3	Indoor air, windows closed, No APU present
424-KT	-599	10:35	<1.0	0.1	Indoor air, windows open, APU present and on
430-KT	-600	10:47	2.6	0.4	Indoor air, windows closed, APU present and on
324-KT	-601	10:59	1.0	1.1	Indoor air, windows open, APU present and on
328-KT	-602	11:11	<1.0	0.1	Indoor air, windows open, No APU present
202-KT	-603	11:25	4.9	0.7	Indoor air, windows closed, APU present and on
208-KT	-604	11:37	6.4	1.8	Indoor air, windows closed, No APU present
114-KT	-605	12:00	1.9	0.1	Indoor air, windows open, No APU present, furnace on, BR vent fresh air
416-BR	-606	12:36	1.6	0.1	Sample from wall cavity bathroom south wall
416-UT	-607	12:49	2.3	0.1	Sample from wall cavity east utility wall
416-KT	-608	13:01	2.0	0.1	Sample from wall cavity above kitchen sink south wall
402-KT	-609	13:13	17.6	1.1	Indoor air, windows open, APU present and on, unoccupied
220-KT	-610	13:25	21.2	0.7	Indoor air, windows closed, APU present and on
114-KT	-612	14:31	38.2	0.3	Indoor air, windows closed, No APU present, furnace on, BR vent fresh air
114-DRYWALL	-613	14:43	4.2	0.6	Drywall sample from bedroom 7-5-23
Readings taken after cut-off for daily udpate					
402-BR	-614	15:21	18	1.0	Sample from wall cavity, bathroom, south wall
402-UT-CL	-615	15:34	10	0.7	Sample from wall cavity, utility closet by kitchen
402-KT	-616	15:53	8.6	0.7	Sample from wall cavity, kitchen, west wall
No Sample	-617	16:07	--	--	
402-ROOF	-618	16:10	<1.0	<1.0	Sample from roof near Unit 402 air intake
412-ROOF	-619	16:22	13.6	0.07	Sample from roof near Unit 412/414 air intake
416-ROOF	-620	16:36	0.9	0.07	Sample from roof near Unit 416 air intake
1 PPBV	-621	16:58	0.9	0.4	Cal & area count / ppbv outdoor air dilution
Field GC Reporting Limit ($\mu g/m^3$)			1.0	1.0	

ND = not detected at the reporting limits listed above

KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom

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DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
Site: Building 3
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin Hedinger / Chris Ainsworth / Victoria Gujral
Date: 7/22/23

Sample ID	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	-622	7:41	685 / 1.2	0.4	Cal & area count / ppbv outdoor air dilution
310-KT	-623	9:12	2.7	0.2	Indoor air, windows closed, APU present and on
1 PPBV	-624	9:35			Cal & area count / ppbv outdoor air dilution
Field GC Reporting Limit ($\mu g/m^3$)			1.0	1.0	

ND = not detected at the reporting limits listed above

KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
Site: Building 3
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin Hedinger / Chris Ainsworth / Victoria Gujral
Date: 7/24/23

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
306-KT	8	-625	9:37	5.0	0.3	Indoor air, windows closed, no APU present
1 PPBV	8	-626	11:36	810 / 1.8	0.6	Cal & area count / ppbv outdoor air dilution
BLANK	8	-627	11:48	0.2	0.1	Outdoor air (306)
114-KT	8	-628	12:15	69.6	0.5	Indoor air, windows closed, APU present
402-KT	8	-629	12:29	21.1	1.2	Indoor air, windows open, APU present and on
114-BR	8	-630	12:41	162.8	1.1	Sample from bathroom between OSB siding
414-PIPE CHASE	8	-631	13:23	3.7	0.2	Sample from wall, west side, kitchen
410-HALL	8	-632	13:37	2.3	0.1	Sample from wall, west side, kitchen
316-HALL	8	-633	13:51	2.5	0.3	Sample from wall, west side, kitchen
314-PIPE CHASE	8	-634	14:05	6.8	0.2	Sample from wall, west side, kitchen
310-HALL	8	-635	14:17	9.4	0.2	Sample from wall, west side, kitchen
216-HALL	8	-636	14:50	0.5	0.5	Sample from wall, west side, kitchen
214-PIPE CHASE	8	-637	15:03	11.9	1.2	Sample from wall, west side, kitchen
210-HALL	8	-638	15:17	4.6	0.1	Sample from wall, west side, kitchen
110-HALL	8	-639	15:29	11.2	20	Sample from wall, west side, kitchen
Readings taken after cut-off for daily update						
214-BR	8	-640	16:05	3.6	0.2	Sample from wall cavity, bathroom, north wall
214-KT	8	-641	16:18	18.4	0.2	Sample from wall cavity, kitchen, north wall
214-BR	8	-642	16:30	10.5	0.3	Sample from wall cavity, bathroom, west wall
214-BR	8	-643	16:45	142.4	2.1	Sample from wall cavity, bathroom, south wall
214-BD	8	-644	16:57	24.3	0.8	Sample from wall cavity, bedroom, south wall
1 PPBV	8	-645	17:10	1,172 / 3.6	0.7	Cal & area count / ppbv outdoor air dilution
Readings taken after cut-off for daily update						
214-BR	4	-01	10:34	38	5,719.9780	Sample from wall cavity, bathroom, south wall
1 PPBV	4	-02	17:17	831.3772 / 1.8	18<365.6878	Cal & area count / ppbv outdoor air dilution
20 PPBV	4	-03	17:28	4,294.5470 / 9.4	14,449	Cal & area count / ppbv outdoor air dilution
5 PPBV	4	-04	17:42	2,928.6816 / 6.4	1.1	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-05	18:04	861 / 1.1		cal & area count / ppbv outdoor air dilution - after calibration

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
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DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
Site: Building 3
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin Hedinger / Chris Ainsworth / Victoria Gujral
Date: 7/25/23

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	8	-646	7:37	1,295 / 4.2	0.7	Cal & area count / ppbv outdoor air dilution
1 PPBV	8	-647	8:01	1,031 / 2.9	0.6	Cal & area count / ppbv outdoor air dilution
110-KT	8	-648	8:54	29.5	2.2	Indoor air, windows closed, APU present and off
114-LR	8	-649	9:08	37.5	0.4	Sample from living room between OSB siding
114-BR	8	-650	9:20	5.5	4.2	Sample from bagged drywall (07/24), south wall near shower
114-BR	8	-651	9:33	27.2	6.8	Sample from bagged drywall (07/24), west wall, near shower
310-KT	8	-652	9:46	3.0	0.2	Indoor air, windows closed (windows open overnight), APU present and on
208-KT	8	-654	10:14	7.3	1.8	Indoor air, windows closed, no APU
1 PPBV	8	-659	12:33	1,294.2 / 4.2	11,980 / 0.8	Cal & area count / ppbv outdoor air dilution
5 PPBV	8	-660	12:45	3,291 / 16.4	23,050 / 4.0	Cal & area count / ppbv outdoor air dilution
10 PPBV	8	-661	12:57	5,498 / 30	36,248 / 10.4	Cal & area count / ppbv outdoor air dilution
1 PPBV	8	-662	13:29	1,208 / 0.9	10.9	Cal & area count / ppbv outdoor air dilution
S OF DAY	8	-663	13:58	1.5	66.5	Sanitary sewer sample, south of Day St., east side Lydell
N OF DAY	8	-664	14:12	1.5	56	Sanitary sewer sample, north of Day St., east side Lydell
MANHOLE-NORTH	8	-665	14:24	0.2	0.6	Sanitary sewer sample, north by Building 2, west side Lydell
MANHOLE	8	-666	14:37	0.2	0.4	10x dilution Sanitary sewer sample by Building 3, west side Lydell
MANHOLE-SOUTH	8	-667	14:48	0.5	0.5	Sanitary sewer sample by southeast corner Building 3
N OF DAY	8	-668	15:02	1.4	68	Sanitary sewer sample 50 feet north of Day St., west side Lydell inside walk
Readings taken after cut-off for daily update						
414-BR	8	-669	16:21	2.4	0.6	Sample from wall cavity, bathroom, south wall
414-BR	8	-670	16:36	1.0	0.7	Sample from wall cavity, bathroom, west wall
414-BR	8	-671	16:48	1.1	0.3	Sample from wall cavity, bathroom, north wall
414-KT	8	-672	17:00	1.0	0.3	Sample from wall cavity, kitchen, north wall
414-BD	8	-673	17:13	1.3	0.4	Sample from wall cavity, bedroom, south wall
1 PPBV	8	-674	17:29	0.95	0.9	Cal & area count / ppbv outdoor air dilution

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-06	7:32	651 / 0.8	0.7	Cal & area count / ppbv outdoor air dilution
404-KT	4	-07	10:27	3.3	0.4	Indoor air, windows closed, APU present and on
412-KT	4	-08	10:45	2.4	0.2	Indoor air, windows closed, no APU
202-KT	4	-09	11:43	3.8	0.4	Indoor air, windows closed, APU present and on
404-KT	4	-10	11:57	4.3	0.5	Indoor air, windows closed, APU present and on
412-KT	4	-11	12:10	2.3	0.2	Indoor air, windows closed, no APU
Readings taken after cut-off for daily update						
1 PPBV	4	-12	16:39	0.97	0.88	Cal & area count / ppbv outdoor air dilution
Field GC Reporting Limit ($\mu g/m^3$)				1.0	1.0	

ND = not detected at the reporting limits listed above

KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom

Samples -653, -655 through -658 required re-calibration of GC and results were recorded on GC #4.

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DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin, Michael, Chris, Victoria, Matt, Nick
Date: 7/26/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	8	-675	9:19	1,356 / 1.1	1.0	Cal & area count / ppbv outdoor air dilution
106-KT	8	-676	10:31	7.6	1.4	Sample from wall cavity, kitchen, north wall
106-KT	8	-677	10:43	4.5	1.7	Sample from wall cavity, kitchen, west wall
N OF DAY	8	-678	11:16	<1.0	1.1	Sanitary sewer, 50 feet north of Day St., west side Lydell, inside walk
N-DAY	8	-679	11:33	0.4	3.7	Sanitary sewer sample, north of Day St., east side
MANHOLE-NORTH	8	-680	11:45	0.2	0.7	Sanitary sewer sample, north by Building 2, west side by Lydell
S-DAY	8	-681	11:58	2.6	4.6	Sanitary sewer sample south of Day St., east side Lydell
MANHOLE	8	-682	12:10	0.1	0.2	10x dilution; sanitary sewer sample by Building 3, west side Lydell
MANHOLE SOUTH	8	-683	12:22	40.6	0.9	Sanitary sewer sample by southeast corner Building 3
212-KT	8	-688	14:30	5.3	48.7	Indoor air, windows open, APU present and on, unoccupied
Readings taken after cut-off for daily update						
220-UT	8	-689	15:05	6.4	0.8	Sample from wall cavity, utility room, north wall, windows closed, APU on
220-KT	8	-690	15:19	5.5	0.8	Sample from wall cavity, kitchen, north wall
120-LR	8	-691	15:32	1.4	0.5	Sample from wall cavity, living room, north wall, APU on, windows closed, unoccupied
120-UT	8	-692	15:44	1.5	0.6	Sample from wall cavity, utility room, north wall
No sample	8	-693	--	--	--	Sample not inserted
120-BR	8	-694	16:00	1.4	0.5	Sample from wall cavity, bathroom, south wall
212-BR	8	-695	16:14	71.3	30.3	Sample from wall cavity, bathroom, north wall
212-BR	8	-696	16:28	8.9	50.5	Sample from wall cavity, bathroom, west wall
1 PPBV	8	-697	16:51	1,507 / 1.4	1.6	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-13	8:37	793 / 0.96	0.8	Cal & area count / ppbv outdoor air dilution
304-KT	4	-14	8:57	<1.0	0.08	Indoor air, windows closed, APU present and on
302-KT	4	-15	9:15	2.3	0.2	Indoor air, windows closed, APU present and off, unoccupied
308-KT	4	-16	9:39	0.7	0.1	Indoor air, windows open, APU present and on
102-KT	4	-17	9:57	<1.0	0.2	Indoor air, windows open, APU present and on
122-KT	4	-18	10:10	0.8	0.09	Indoor air, windows closed, APU present and on
222-KT	4	-19	10:23	2.0	0.5	Indoor air, windows closed, APU present and on
210-KT	4	-20	10:37	0.5	0.2	Indoor air, windows open, APU present and on
406-KT	4	-21	10:50	4.7	0.6	Indoor air, windows closed, 2 APUs present and off
418-KT	4	-22	11:05	2.7	0.3	Indoor air, windows closed, APU not present, unit being vacated
106-BR	4	-23	11:18	3.2	1.6	Sample from wall cavity, bathroom, west wall
106-BD-S	4	-24	11:32	4.3	0.7	Sample from south wall cavity, bedroom
106-BR	4	-25	11:45	5.3	1.3	Sample from wall cavity, bathroom, east wall
206-KT	4	-26	12:01	1.3	0.6	Sample from wall cavity, kitchen, west wall

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
206-KT	4	-27	12:18	2.8	0.8	Sample from wall cavity, kitchen, north wall
206-BD	4	-28	12:33	1.7	0.6	Sample from wall cavity, bedroom, south wall
206-BR	4	-29	12:47	2.8	3.5	Sample from wall cavity, bathroom, west wall
206-BR	4	-30	13:01	2.1	1.0	Sample from wall cavity bathroom, east wall
306-BD	4	-31	13:15	1.5	0.3	Sample from wall cavity, bedroom, south wall
306-BR	4	-32	13:29	1.5	0.2	Sample from wall cavity, bathroom, west wall
306-BR	4	-33	13:42	1.2	0.2	Sample from wall cavity, bathroom, east wall
306-KT	4	-34	13:56	1.4	0.2	Sample from wall cavity, kitchen, west wall
306-KT	4	-35	14:09	1.4	<1.0	Sample from wall cavity, kitchen, north wall
Readings taken after cut-off for daily update						
220-LR	4	-39	15:08	5.0	0.3	Sample from wall cavity, living room, north wall, APU on, windows closed
220-BR	4	-40	15:24	4.9	0.4	Sample from wall cavity, bathroom, north wall
220-BR	4	-41	15:37	4.3	0.6	Sample from wall cavity, bathroom, south wall
120-KT	4	-42	15:50	1.8	0.3	Sample from wall cavity, kitchen, north wall, windows closed, APU on
120-BR	4	-43	16:04	1.3	0.3	Sample from wall cavity, bathroom, north wall
212-KT	4	-44	16:17	20.2	32.5	Sample from wall cavity, kitchen, south wall, windows open, APU on
212-UT	4	-45	16:31	7.8	17	Sample from wall cavity, utility closet, west wall
212-BD	4	-46	16:44	12.1	30.4	Sample from wall cavity, bedroom, north wall
1 PPBV	4	-47	16:58	0.94	0.74	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit (µg/m^3)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin, Michael, Chris, Victoria, Matt, Nick
Date: 7/27/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	8	-698	7:45	2,583 / 3.5	4.3	Cal & area count / ppbv outdoor air dilution
1 PPBV	8	-699	8:24	1,584 / 1.6	2.2	Cal & area count / ppbv outdoor air dilution
MID SOUTH 1	8	-700	9:34	5.4	0.9	10x dilution Blower
MID NORTH	8	-701	9:46	33.7	0.6	1,000x dilution Blower
MID SOUTH	8	-702	9:59	78	1.1	1,000x dilution Blower
SOUTH BLOWER	8	-703	10:11	20	3.2	10x dilution
NORTH BLOWER	8	-704	10:24	12.6	2.4	
SS-5	8	-705	10:47	2.8	0.7	Sub-slab
SS-8	8	-706	10:59	3.1	1.4	Sub-slab
SS-15	8	-707	11:11	17.2	2.8	Sub-slab
SS-11	8	-708	11:23	2.4	0.2	Sub-slab
SS-10	8	-709	11:35	3.9	0.8	Sub-slab
SS-14	8	-710	11:48	16.9	3.9	Sub-slab
SS-3	8	-711	12:01	5.0	1.6	Sub-slab
114-BD		-712	12:15	4.2	0.2	Sample from wall cavity, bedroom closet, south wall
204-BR-N	8	-713	13:57	11.8	0.9	Sample from wall cavity, north bathroom, west wall
204-BR-N	8	-714	14:10	4.3	1.2	Sample from wall cavity, north bathroom, north wall
204-BR-S	8	-715	14:22	4.6	0.8	Sample from wall cavity, south bathroom, west wall
204-BR-S	8	-716	14:34	3.1	0.9	Sample from wall cavity, south bathroom, east wall
204-BD-SW	8	-717	14:46	4.2	1.1	Sample from wall cavity, southwest bedroom, west wall
204-KT	8	-718	14:58	3.4	0.9	Sample from wall cavity, kitchen, south wall
Readings taken after cut-off for daily update						
316-KT	8	-719	15:46	2.1	0.2	Sample from wall cavity, kitchen, south wall
316-BR	8	-720	15:58	0.8	0.3	Sample from wall cavity, bathroom, north wall
316-BR	8	-721	16:10	0.5	0.1	Sample from wall cavity, bathroom, south wall
316-BD	8	-722	16:22	4.5	0.1	Sample from wall cavity, bedroom, north wall
1 PPBV	8	-723	16:41	1,359 / 1.13	1.0	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-48	7:45	1.5	1.3	Outdoor air dilution
1 PPBV	4	-49	8:28	1.5	1.2	Outdoor air dilution
310-KT	4	-50	11:54	0.9	0.2	Indoor air, windows closed, APU present and on, air-conditioner off, occupied
312-KT	4	-51	12:07	0.9	0.2	Indoor air, windows open, APU present and on, air-conditioner on, occupied
318-KT	4	-52	12:20	<1.0	0.3	Indoor air, windows closed, APU present and on, air-conditioner on, occupied
320-KT	4	-53	12:33	0.9	0.1	Indoor air, windows open, APU present and on, air-conditioner off, occupied
322-KT	4	-54	12:47	0.6	0.2	Indoor air, windows closed, APU present and on, air-conditioner off, occupied
410-KT	4	-55	13:00	1.1	0.3	Indoor air, windows open, APU present and on, air-conditioner on, occupied
Readings taken after cut-off for daily update						
SS-13	4	-63	14:56	2.7	0.7	Sub-slab
SS-1	4	-64	15:09	2.2	0.5	Sub-slab
SS-2	4	-65	15:24	2.7	1.2	Sub-slab
SS-4	4	-66	15:39	2.7	1.3	Sub-slab

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
SS-6	4	-67	15:52	2.5	0.5	Sub-slab
SS-12	4	-68	16:05	0.8	0.3	Sub-slab
SS-16	4	-69	16:18	1.7	0.4	Sub-slab
SS-7	4	-70	16:32	2.5	0.9	Sub-slab
SS-9	4	-71	16:45	2.3	0.6	Sub-slab
1 PPBV	4	-72	16:59	983 / 1.3	0.9	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin, Michael, Chris, Victoria, Matt, Nick
Date: 7/28/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	8	-724	7:42	7,358 / 3.1	3.9	Cal & area count / ppbv outdoor air dilution
1 PPBV	8	-725	7:54	1,700 / 1.8	2.0	Cal & area count / ppbv outdoor air dilution
1 PPBV	8	-726	8:47	1,495 / 1.4	1.1	Cal & area count / ppbv outdoor air dilution
BLANK	8	-727	9:59	0.1	0.02	Outdoor air (306)
1 PPBV	8	-728	10:40	1,864 / 2.1	1.6	Cal & area count / ppbv outdoor air dilution
NO SAMPLE	8	-729	--	--	--	No Sample
1 PPBV	8	-730	10:57	1,345 / 1.1	1.0	Cal & area count / ppbv outdoor air dilution
NO SAMPLE	8	-731	11:15			No Sample
112-KT	8	-732	11:19	27.9	29.5	Indoor air, windows closed, APU present and on
112-BR	8	-733	11:31	39	16.7	Sample from wall cavity, bathroom, west wall
112-BR	8	-734	11:43	59.4	3.4	Sample from wall cavity, bathroom, north wall
112-UT	8	-735	11:55	16	5.3	Sample from wall cavity, utility room, west wall
112-BD	8	-736	12:08	38.1	12.4	Sample from wall cavity, bedroom, north wall
112-KT	8	-737	12:21	43.7	19.7	Sample from wall cavity, kitchen, south wall
126-KT	8	-738	13:11	1.2	0.6	Indoor air, windows closed, no APU
126-BR-W	8	-739	13:34	1.7	0.7	Sample from wall cavity, west bathroom, south wall
126-BR-E	8	-740	13:46	2.0	0.8	Sample from wall cavity, east bedroom, west wall
126-BR-W	8	-741	13:58	1.5	0.7	Sample from wall cavity, west bathroom, west wall
126-UT	8	-742	14:09	1.5	0.7	Sample from wall cavity, utility room, south wall
126-BR-E	8	-743	14:20	2.0	1.0	Sample from wall cavity, east bathroom, north wall
126-BR-E	8	-744	14:33	3.1	1.1	Sample from wall cavity, east bathroom, south wall
226-KT	8	-745	14:45	1.8	0.9	Indoor air, windows closed, no APU
226-BR-W	8	-746	14:57	1.8	0.9	Sample from wall cavity, west bathroom, south wall
226-BR-E	8	-747	15:09	2.1	1.7	Sample from wall cavity, east bathroom, south wall
226-BR-W	8	-748	15:21	1.6	0.7	Sample from wall cavity, west bathroom, west wall
226-KT	8	-749	15:33	1.9	0.9	Sample from wall cavity, kitchen, south wall
226-BR-E	8	-750	15:45	1.3	0.5	Sample from wall cavity, east bathroom, west wall
226-UT	8	-751	15:57	2.0	1.8	Sample from wall cavity, utility room, south wall
1 PPBV	8	-752	16:11	1,233 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-73	7:42	0.9	0.7	
COM 1 - ELV	4	-74	8:25	3.0	1.0	Indoor air, first floor, elevator area, APU present and on
COM 1 - HALL	4	-75	8:39	2.3	0.7	Indoor air, first floor, hallway, south side, no APU
COM 1 - HALL	4	-76	8:52	2.6	0.7	Indoor air, first floor, hallway, north side, no APU
COM 1 - LB	4	-77	9:06	3.1	0.5	Indoor air, first floor, lobby, climate control unit present and on
COM 1 - FC	4	-78	9:19	3.7	0.5	Indoor air, first floor, fitness center, APU present and on
COM 1 - TR	4	-79	9:33	1.7	0.4	Indoor air, first floor, trash room, no APU
328-KT	4	-80	9:54	<1.0	0.6	Indoor air, windows closed, no APU, occupied
412-KT	4	-81	10:07	2.3	0.3	Indoor air, windows closed, no APU, occupied
430-KT	4	-82	10:21	1.4	0.5	Indoor air, windows open, APU present and on, occupied
404-KT	4	-83	10:35	2.8	0.5	Indoor air, windows closed, APU present and on, occupied
424-KT	4	-84	10:49	1.0	0.4	Indoor air, windows closed, 2 APUs present and on, occupied

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
208-KT	4	-85	11:03	3.0	1.9	Indoor air, windows closed, no APU, occupied
324-KT	4	-86	11:16	1.2	1.1	Indoor air, windows closed, 2 APUs present and on, occupied
202-KT	4	-87	11:34	2.5	0.6	Indoor air, windows open, APU present and on, occupied
408-KT	4	-88	11:47	2.4	0.9	Indoor air, window open, APU present and on, occupied
SOUTH STAIRWELL	4	-89	12:11	2.2	1.3	Indoor air, stairwell, first floor, south
NORTH STAIRWELL	4	-90	12:25	2.5	0.9	Indoor air, stairwell, first floor, north
COM 2 - HALL N	4	-91	12:38	1.8	1.3	Indoor air, hallway, second floor, north
COM 2 - HALL S	4	-92	12:52	0.4	2.5	Indoor air, hallway, second floor, south
COM 2 - ELEVATOR	4	-93	13:06	2.0	1.4	Indoor air, elevator area, second floor, APU present and on
COM 2 - TR	4	-94	13:20	1.4	0.6	Indoor air, trash room, second floor, no APU
COM 3 - HALL	4	-95	13:35	1.3	0.3	Indoor air hallway, third floor, south
COM 3 - HALL	4	-96	13:48	1.2	0.3	Indoor air, hallway, third floor, north
COM 3 - ELV	4	-97	14:02	1.4	0.3	Indoor air, elevator area, third floor, APU present and on
COM 3 - TR	4	-98	14:16	1.5	0.4	Indoor air, trash room, third floor
COM 4 - HALL	4	-99	14:31	1.4	0.3	Indoor air hallway, fourth floor, south
COM 4 - ELV	4	-100	14:44	1.6	0.4	Indoor air, elevator area, fourth floor, 2 APUs present and on
COM 4 - HALL	4	-101	14:58	1.6	0.3	Indoor air, hallway, fourth floor, north
COM 4 - TR	4	-102	15:12	1.7	0.3	Indoor air, trash room, fourth floor, floor recently cleaned (wet)
Readings taken after cut-off for daily update						
1 PPBV	4	-104	16:10	671 / 0.8	0.65	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit (µg/m^3)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin, Michael, Chris, Victoria, Matt, Nick
Date: 7/31/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	8	-753	7:50	1,627 / 1.7	1.53	Cal & area count / ppbv outdoor air dilution
1 PPBV	8	-754	8:13	1,298 / 1.0	0.96	Cal & area count / ppbv outdoor air dilution
110-BD	8	-755	10:49	9.9	2.3	Sample from wall cavity, bedroom, south wall center
110-BD	8	-756	11:01	5.2	2.1	Sample from wall cavity, bedroom, north wall east end
110-BD	8	-757	11:13	20.4	4.2	Sample from wall cavity, bedroom, north wall center
110-LR	8	-758	11:25	9.1	2.2	Sample from wall cavity, living room, south wall center
112-BD	8	-759	11:38	15.1	3.9	Sample from wall cavity, bedroom, east wall
112-LR	8	-760	11:50	34	16	Sample from wall cavity, living room, south wall center
108-BD-CL	8	-761	12:05	1.1	0.3	Sample from wall cavity, bedroom closet, south wall
108-BD	8	-762	12:17	2.0	0.8	Sample from wall cavity, bedroom, north wall east end
108-BD	8	-763	12:29	0.3	0.3	Sample from wall cavity, bedroom, south wall center
108-LR	8	-764	12:40	1.1	0.4	Sample from wall cavity, living room, north wall center
326-BR-E	8	-765	14:03	0.9	1.9	Sample from wall cavity, east bathroom, west wall
326-BR-W	8	-766	14:15	1.9	1.5	Sample from wall cavity, west bathroom, south wall
326-BR-W	8	-767	14:27	1.4	1.0	Sample from wall cavity, west bathroom, west wall
326-BR-E	8	-768	14:38	1.6	1.6	Sample from wall cavity, east bathroom, south wall
326-KT	8	-769	14:50	1.4	1.6	Sample from wall cavity, kitchen, south wall
326-UT	8	-770	15:07	1.9	1.4	Sample from wall cavity, utility closet, south wall
426-BR-E	8	-771	15:19	1.8	0.8	Sample from wall cavity, east bathroom, west wall
426-BR-E	8	-772	15:31	2.8	1.2	Sample from wall cavity, east bathroom, south wall
426-KT	8	-773	15:43	2.5	0.7	Sample from wall cavity, kitchen, south wall
426-UT	8	-774	15:56	2.2	0.7	Sample from wall cavity, utility room, south wall
426-BR-W	8	-775	16:08	1.5	0.7	Sample from wall cavity, west bathroom, west wall
426-BR-W	8	-776	16:19	2.6	0.7	Sample from wall cavity, west bathroom, south wall
1 PPBV	8	-777	16:31	1,183 / 0.9	0.95	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-105	7:49	0.8	0.6	Cal & area count / ppbv outdoor air dilution
304-KT	4	-106	9:41	<1.0	0.2	Indoor air, windows open, APU present and on, occupied

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
302-KT	4	-107	9:56	2.9	0.3	Indoor air, windows closed, APU present and off, occupied
218-KT	4	-108	10:10	0.7	0.8	Indoor air, windows open, APU present and on, occupied
222-KT	4	-109	10:23	1.5	0.4	Indoor air, windows closed, APU present and on, occupied
210-KT	4	-110	10:39	0.7	0.3	Indoor air, windows open, APU present and on, occupied
122-KT	4	-111	10:54	<1.0	0.4	Indoor air, windows closed, APU present and on, occupied
102-KT	4	-112	11:07	0.5	0.5	Indoor air, windows closed, APU present and on, occupied
402-KT	4	-113	11:26	4.3	0.8	Indoor air, windows open, APU present and on, unoccupied
212-KT	4	-114	11:40	2.2	6.7	Indoor air, windows open, APU present and on, unoccupied
112-KT	4	-115	11:57	18.7	11.7	Indoor air, windows closed, APU present and on, unoccupied
110-KT	4	-116	12:12	6.8	1.2	Indoor air, windows closed, APU present and off, unoccupied
114-KT	4	-117	12:26	1.0	0.1	Indoor air, windows open, APU not present, unoccupied
120-KT	4	-118	12:40	1.1	0.2	Indoor air, windows closed, APU not present, unoccupied
220-KT	4	-119	12:53	4.8	0.4	Indoor air, windows closed, APU present and on, unoccupied
416-KT	4	-120	13:07	0.9	<1.0	Indoor air, windows open, APU present and on, unoccupied
212-KT	4	-121	13:20	1.9	6.5	Indoor air, windows open, APU present and on, unoccupied
Readings taken after cut-off for daily update						
118-BD	4	-122	14:56	0.7	0.1	Sample from wall cavity, bedroom, south wall center
118-LR	4	-123	15:10	0.6	<1.0	Sample from wall cavity, living room, east wall
118-KT	4	-124	15:23	1.0	0.1	Sample from wall cavity, kitchen, west wall
116-BD	4	-125	15:37	3.8	0.4	Sample from wall cavity, bedroom, north wall west side
116-BD	4	-126	15:52	3.4	0.3	Sample from wall cavity, bedroom, south wall, east side
116-LR	4	-127	16:06	3.5	0.2	Sample from wall cavity, living room, south wall center
1 PPBV	4	-128	16:29	838 / 1.0	0.8	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit (µg/m^3)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin, Michael, Chris, Victoria, Matt, Nick
Date: 8/1/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	8	-778	8:04	1,070 / 0.8	0.9	Cal & area count / ppbv outdoor air dilution
204-BR-NTB	8	-779	10:03	3.0	0.34	Sample from wall cavity, south bathroom, east wall
204-BR	8	-780	10:16	4.2	0.34	Sample from wall cavity, south bathroom, west wall
204-BR	8	-781	10:28	4.0	0.4	Sample from wall cavity, north bathroom, north wall
204 BR	8	-782	10:40	7.3	0.6	Sample from wall cavity, north bathroom, west wall
204-KT	8	-783	10:52	3.0	0.3	Sample from wall cavity, kitchen, south wall
120-LR	8	-784	11:04	0.5	0.2	Sample from wall cavity living room, east wall
220-LR	8	-785	11:18	2.5	0.4	Sample from wall cavity, living room, east wall
404-KT	8	-786	11:37	4.1	0.8	Sample from wall cavity, kitchen, south wall
404-BR-S	8	-787	11:50	4.5	0.9	Sample from wall cavity, south bathroom, east wall
404-BR-S	8	-788	12:02	4.6	0.9	Sample from wall cavity, south bathroom, west wall
404-BR-N	8	-789	12:14	4.3	1.0	Sample from wall cavity, north bathroom, north wall
404-BR-N	8	-790	12:26	4.8	1.2	Sample from wall cavity, north bathroom, west wall
404-BD-SW	8	-791	12:39	4.6	1.1	Sample from wall cavity, southwest bedroom, west wall
112-KT	8	-792	13:34	23.8	19.8	Indoor air sample, windows closed, APU present and on, unoccupied
228-BR	8	-793	14:46	0.3	0.3	Sample from wall cavity, bathroom, south wall
228-BR	8	-794	15:00	0.4	0.3	Sample from wall cavity, bathroom, west wall
228-KT	8	-795	15:12	0.3	0.2	Sample from wall cavity, kitchen, west wall
228-KT	8	-796	15:28	0.2	0.2	Sample from wall cavity, kitchen, south wall
228-BD-CL	8	-797	15:41	0.4	0.4	Sample from wall cavity, bedroom, closet, south wall
204-BD-SW	8	-798	15:53	3.5	0.4	Sample from wall cavity, bedroom (southwest), west wall
128-BR	8	-799	16:05	1.3	0.5	Sample from wall cavity, bathroom, south wall
128-BR	8	-800	16:17	0.6	0.3	Sample from wall cavity, bathroom, west wall
Readings taken after cut-off for daily update						
128-KT	8	-801	16:29	0.4	0.3	Sample from wall cavity, kitchen, south wall
128-KT	8	-802	16:43	0.4	0.3	Sample from wall cavity, kitchen, west wall
428-BR	8	-803	16:54	1.1	0.4	Sample from wall cavity, bathroom, south wall
428-BR	8	-804	17:07	0.6	0.3	Sample from wall cavity, bathroom, west wall
428-KT	8	-805	17:19	0.7	0.3	Sample from wall cavity, kitchen, south wall
428-KT	8	-806	17:32	0.9	0.4	Sample from wall cavity, kitchen, west wall
428-BD-CL	8	-807	17:44	0.8	0.4	Sample from wall cavity, bedroom closet, south wall
1 PPBV	8	-808	17:56	1,024 / 1.5	2.2	Cal & area count / ppbv outdoor air dilution
1 PPBV	8	-809	18:08	1,297 / 1.0	1.5	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-129	8:13	828 / 1.0	0.8	Cal & area count / ppbv outdoor air dilution

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
310-KT	4	-130	9:30	<1.0	0.1	Indoor air, windows open, APU present and on, occupied
308-KT	4	-131	9:46	1.0	0.2	Indoor air, windows closed, APU present and on, occupied
314-KT	4	-132	10:01	0.7	0.2	Indoor air, windows open, APU present and on, occupied
104-KT	4	-133	10:15	2.4	0.2	Indoor air, windows closed, 2 APUs present and on, occupied
202-KT	4	-134	10:28	3.7	0.4	Indoor air, windows closed, APU present and on, occupied
208-KT	4	-135	10:43	2.3	1.0	Indoor air, windows closed, no APU, occupied
224-KT	4	-136	10:56	<1.0	0.2	Indoor air, windows open, 2 APUs off, unoccupied, recent move out
404-KT	4	-137	11:09	4.0	0.6	Indoor air, windows closed, APU present and off, unoccupied
412-KT	4	-138	11:23	1.9	0.3	Indoor air, windows closed, no APU, occupied
422-KT	4	-139	11:36	0.7	0.2	Indoor air, windows closed, APU present and on, occupied
420-UT	4	-141	12:19	1.6	0.2	Sample from wall cavity, utility room, north wall
420-KT	4	-142	12:33	1.4	0.2	Sample from wall cavity, kitchen, north wall
420-BR	4	-143	12:45	2.1	0.4	Sample from wall cavity, bathroom, south wall
420-BR	4	-144	13:01	1.7	0.2	Sample from wall cavity, bathroom, north wall
420-LR	4	-145	13:15	0.8	0.3	Sample from wall cavity, living room, east wall
420-LR	4	-146	13:33	1.4	0.2	Sample from wall cavity, living room, north wall
114-KT	4	-147	13:48	1.2	0.1	Indoor air, windows open, no APU
Readings taken after cut-off for daily update						
128-BD-CL	4	-149	16:39	<1.0	0.3	Sample from wall cavity, bedroom closet, south wall
1 PPBV	4	-150	17:04	522 / 0.6	0.5	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-151	17:24	789 / 0.9	0.7	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit (µg/m^3)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin, Michael, Chris, Victoria, Matt, Nick
Date: 8/2/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
Blank	8	-810	7:59	0.4	0.2	Outdoor air blank
1 PPBV	8	-811	8:51	0.8	0.9	Cal & area count / ppbv outdoor air dilution
MID-SOUTH 1	8	-812	10:07	58	1.8	Blower
MID-NORTH	8	-813	10:19	8.5	0.2	1,000x dilution Blower
MID-SOUTH	8	-814	10:36	54.7	0.7	1,000x dilution Blower
NORTH BLOWER	8	-815	10:48	3.6	1.7	
SOUTH BLOWER	8	-816	11:00	15.1	2.6	10x dilution
302-KT	8	-817	11:11	1.9	0.5	Sample from wall cavity, kitchen, south wall
302-BR	8	-818	11:23	2.0	0.5	Sample from wall cavity, bathroom, south wall
302-KT	8	-819	11:35	2.2	0.8	Sample from wall cavity, kitchen, west wall
330-KT	8	-820	11:47	0.5	0.2	Sample from wall cavity, kitchen, west wall
330-UT	8	-821	12:00	0.5	0.3	Sample from wall cavity, utility room, west wall
330-BR	8	-822	12:25	2.4	0.3	Sample from wall cavity, bathroom, north wall
330-BR	8	-823	12:36	1.4	0.3	Sample from wall cavity, bathroom, east wall
110-CARPET	8	-824	12:58	2.5	0.5	Sample from between carpet and pad, bedroom, east wall
112-CARPET	8	-825	13:09	25.2	13.3	Sample from between carpet and pad, bedroom, east wall
130-KT	8	-826	13:32	0.3	0.2	Sample from wall cavity, kitchen, west wall
130-UT	8	-827	13:44	0.1	0.2	Sample from wall cavity, utility room, south wall
130-BR	8	-828	13:56	0.5	0.2	Sample from wall cavity, bathroom, north wall
130-BR	8	-829	14:07	0.3	0.3	Sample from wall cavity, bathroom, east wall
Readings taken after cut-off for daily update						
316-BR	8	-830	14:21	0.7	0.2	Sample from wall cavity, bathroom, south wall
316-BR	8	-831	14:33	0.7	0.4	Sample from wall cavity, bathroom, north wall
316-BD	8	-832	14:45	1.3	0.3	Sample from wall cavity, bedroom, southeast wall
316-BD	8	-833	14:57	3.3	0.2	Sample from wall cavity, bedroom, north wall
316-LR	8	-834	15:10	3.4	0.2	Sample from wall cavity, living room, south wall
316-KT	8	-835	15:22	1.8	0.3	Sample from wall cavity, kitchen, south wall
420-BR	8	-836	15:47	1.5	0.3	Sample from wall cavity, bathroom, south wall
420-UT	8	-837	16:00	1.4	0.3	Sample from wall cavity, utility room, north wall
420-BR	8	-838	16:12	1.9	0.4	Sample from wall cavity, bathroom, north wall
420-LR	8	-839	16:24	1.8	0.3	Sample from wall cavity, living room, east wall
420-LR	8	-840	16:38	1.2	0.4	Sample from wall cavity, living room, north wall
420-KT	8	-841	16:50	1.4	0.3	Sample from wall cavity, kitchen, north wall
1 PPBV	8	-842	17:04	1,390 / 1.2	0.9	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-152	9:14	799 / 1.0	0.7	Cal & area count / ppbv outdoor air dilution
406-KT	4	-153	9:26	3.7	0.6	Indoor air sample, windows closed, 2 APUs present and off, occupied
410-KT	4	-154	9:38	1.0	0.3	Indoor air sample, windows open, APU present and on, occupied
318-KT	4	-155	9:50	0.5	0.4	Indoor air sample, windows open, APU present and on, occupied
322-KT	4	-156	10:04	0.6	0.2	Indoor air sample, windows closed, APU present and on, unoccupied

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
320-KT	4	-157	10:19	<1.0	0.2	Indoor air sample, windows open, APU present and on, occupied
312-KT	4	-158	10:31	2.4	1.0	Indoor air sample, windows closed, APU present and on, occupied
116-KT	4	-159	11:04	4.1	0.2	Indoor air sample, windows closed, no APU, unoccupied
220-KT	4	-160	11:15	5.0	0.3	Indoor air sample, windows closed, APU present and on, unoccupied
120-KT	4	-161	11:26	1.4	0.3	Indoor air sample, windows closed, no APU, unoccupied
204-KT	4	-162	11:38	2.8	0.4	Indoor air sample, windows closed, APU present and off, unoccupied
416-KT	4	-163	11:50	2.4	0.3	Indoor air sample, windows open, APU present and on, unoccupied
420-KT	4	-164	12:04	1.1	0.2	Indoor air sample, windows closed, APU present and off, unoccupied
404-KT	4	-165	12:15	3.5	0.6	Indoor air sample, windows closed, APU present and off, unoccupied
216-KT	4	-166	12:32	0.7	0.1	Indoor air sample, windows open, APU present and on, unoccupied
316-KT	4	-167	12:45	<1.0	0.1	Indoor air sample, windows open, no APU, unoccupied
230-BR	4	-170	13:59	0.6	0.3	Sample from wall cavity, bedroom, north wall
230-BR	4	-171	14:11	0.8	0.2	Sample from wall cavity, bedroom, east wall
230-UT	4	-172	14:23	<1.0	0.2	Sample from wall cavity, utility room, south wall
230-KT	4	-173	14:42	1.1	0.5	Sample from wall cavity, kitchen, west wall
114-BR	4	-174	15:52	1.1	0.6	Sample from insulation (bagged), bathroom, south wall, collected 8/2/23
Readings taken after cut-off for daily update						
1 PPBV	4	-175	16:32	727 / 0.9	0.8	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit (µg/m^3)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin, Michael, Chris, Victoria, Matt, Nick
Date: 8/3/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	8	-843	7:43	1,149 / 0.9	0.8	Cal & area count / ppbv outdoor air dilution
110-UT	8	-844	8:10	2.5	0.9	Drywall sample from utility room, north wall
11O-BR	8	-845	8:22	2.2	0.5	Drywall sample from bathroom, north wall
110-BD-CL	8	-846	8:34	2.3	0.4	Drywall sample from bedroom closet, north wall
110-LR	8	-847	8:47	2.3	0.4	Drywall sample from living room, south wall
110-BD	8	-848	8:58	2.0	0.4	Drywall sample from bedroom, north wall
112-BD-CL	8	-849	9:10	2.1	0.4	Drywall sample from bedroom closet, north wall
112-BD	8	-850	9:22	2.0	0.4	Drywall sample from bedroom, north wall
112-BR	8	-851	9:34	2.1	0.5	Drywall sample from bathroom, north wall
112-LR	8	-852	9:47	2.1	0.5	Drywall sample from living room, south wall
BLANK	8	-853	10:02	1.7	0.5	Air Blank
112-UT	8	-854	10:14	1.8	0.5	Drywall sample from utility room, north wall
112-BD	8	-855	10:27	22.1	1.9	Sample from wall cavity, bedroom, north wall
112-BR	8	-856	10:42	32	1.8	Sample from wall cavity, bathroom, north wall
112-KT	8	-857	10:53	33	3.8	Sample from wall cavity, kitchen, south wall
SS-8	8	-858	11:06	2.2	0.8	
SS-5	8	-859	11:20	2.1	0.5	
110-BR	8	-860	11:33	41.5	4.0	Sample from wall cavity, bathroom, north wall
110-KT	8	-861	11:44	3.3	1.0	Sample from wall cavity, kitchen, south wall
110-BD	8	-862	11:56	24.3	3.3	Sample from wall cavity, bedroom, north wall
SS-3	8	-863	12:11	2.3	0.5	
SS-10	8	-864	12:30	1.4	0.2	
SS-11	8	-865	12:41	0.9	0.3	
SS-15	8	-866	12:54	12.8	1.9	
SS-14	8	-867	13:42	4.7	1.2	
Readings taken after cut-off for daily update						
212-LR	8	-868	14:13	7.0	21.8	Sample from wall cavity, living room, south wall
212-BD	8	-869	14:25	21.1	21.4	Sample from wall cavity, bedroom, east wall
216-BR	8	-870	14:38	1.8	0.5	Sample from wall cavity, bathroom, north wall
216-BR	8	-871	14:50	0.7	0.3	Sample from wall cavity, bathroom, south wall
216-BD	8	-872	15:02	3.5	0.5	Sample from wall cavity, bedroom, north wall
216-BD	8	-873	15:13	0.4	0.3	Sample from wall cavity, bedroom, south wall
216-LR	8	-874	15:25	5.3	0.5	Sample from wall cavity, living room, south wall
216-KT	8	-875	15:49	3.5	0.6	Sample from wall cavity, kitchen, south wall
1 PPBV	8	-876	16:24	1,580 / 1.8	1.3	Cal & area count / ppbv outdoor air dilution
1 PPBV	8	-877	16:37	1,080 / 0.8	0.8	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-176	7:31	729 / 0.9	0.8	Cal & area count / ppbv outdoor air dilution
No Sample	4	-177	--	--	--	
110-KT	4	-178	7:55	7.4	1.6	Indoor air, windows closed, no APU
112-KT	4	-179	8:06	13.3	2.2	Indoor air, windows closed, no APU
306-KT	4	-180	9:40	1.7	0.3	Indoor air, windows closed, no APU, GC room
108-KT	4	-181	9:58	<1.0	0.3	Indoor air, windows open, no APU, unoccupied
106-KT	4	-182	10:09	2.9	0.5	Indoor air, windows closed, no APU, unoccupied
206-KT	4	-183	10:20	0.8	0.5	Indoor air, windows open, no APU, unoccupied
230-KT	4	-184	10:32	<1.0	0.2	Indoor air, windows closed, no APU, unoccupied
330-KT	4	-185	10:46	1.0	0.4	Indoor air, windows closed, no APU, unoccupied
414-KT	4	-186	10:58	0.5	0.4	Indoor air, windows open, no APU, unoccupied

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
430-KT	4	-187	11:09	1.6	0.3	Indoor air, windows closed, APU present and on, occupied
424-KT	4	-188	11:21	1.0	0.4	Indoor air, windows closed, 2 APUs present and on, occupied
408-KT	4	-189	11:32	<1.0	0.1	Indoor air, windows open, APU present and on, occupied
426-KT	4	-190	11:43	1.4	0.3	Indoor air, windows closed, no APU, unoccupied
428-KT	4	-191	11:57	<1.0	0.2	Indoor air, windows open, no APU, unoccupied
328-KT	4	-193	12:19	0.5	0.2	Indoor air, windows closed, no APU, occupied
No Sample	4	-194	--	--	--	
No Sample	4	-195	--	--	--	
228-KT	4	-196	12:53	<1.0	0.2	Indoor air, windows open, no APU, unoccupied
226-KT	4	-197	13:07	1.2	0.4	Indoor air, windows closed, no APU, unoccupied
324-KT	4	-198	13:20	0.6	0.9	Indoor air, windows closed, 2 APUs present and on, occupied
126-KT	4	-199	13:32	1.7	0.2	Indoor air, windows closed, no APU, unoccupied
128-KT	4	-200	13:43	0.6	0.2	Indoor air, windows closed, no APU, unoccupied
118-KT	4	-201	13:54	0.9	0.4	Indoor air, windows closed, APU present and off, unoccupied
130-KT	4	-202	14:07	<1.0	0.2	Indoor air, windows closed, no APU, unoccupied
214-KT	4	-203	14:18	0.9	0.3	Indoor air, windows open, no APU, unoccupied
Readings taken after cut-off for daily update						
1 PPBV	4	-204	16:25	683 / 0.8	0.6	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit (µg/m^3)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin, Michael, Chris, Victoria, Matt, Nick
Date: 8/4/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	8	-878	8:02	1,218 / 0.9	0.8	Cal & area count / ppbv outdoor air dilution
SS-4	8	-879	8:26	1.8	0.6	
SS-2	8	-880	8:37	2.0	0.7	
SS-1	8	-881	8:49	1.7	0.5	
SS-7	8	-882	9:02	1.1	0.6	
SS-6	8	-883	9:14	2.7	0.5	
SS-9	8	-884	9:31	2.3	0.8	
SS-12	8	-885	9:43	1.4	0.5	
SS-13	8	-886	9:55	2.4	0.5	
SS-16	8	-887	10:06	1.1	0.4	
108-LR-N	8	-888	10:18	1.8	0.5	Sample from wall cavity, living room, north wall
108-BR-S	8	-889	10:29	6.6	0.9	Sample from wall cavity, bathroom, south wall
108-KT-N	8	-890	10:41	2.2	0.5	Sample from wall cavity, kitchen, north wall
304-BR-S-B	8	-891	10:53	1.1	0.2	Sample from wall cavity, south bathroom, east wall
304-BR-N-N	8	-892	11:04	2.6	0.3	Sample from wall cavity, north bathroom, north wall
304-BR-N-W	8	-893	11:16	2.9	0.3	Sample from wall cavity, north bathroom, west wall
304-BD-SW-W	8	-893	11:28	1.5	0.2	Sample from wall cavity, southwest bedroom, west wall
304-BR-S-W	8	-895	11:39	2.7	0.2	Sample from wall cavity, south bathroom, west
304-KT-S	8	-896	11:51	0.3	0.3	Sample from wall cavity, kitchen, south wall
402-KT-W	8	-897	13:35	2.6	0.5	Sample from wall cavity, kitchen, west wall
402-BR-S	8	-898	13:47	2.5	0.5	Sample from wall cavity, bathroom, south wall
402-UT-S	8	-899	13:58	0.4	0.5	Sample from wall cavity, utility room, south wall
212-BD-N	8	-900	14:10	4.4	13	Sample from wall cavity, bedroom, north wall
212-BR-N	8	-901	14:21	25.4	18.3	Sample from wall cavity, bathroom, north wall
212-KT-S	8	-902	14:33	8.4	17.6	Sample from wall cavity, kitchen, south wall
214-BR-S	8	-903	14:44	25.1	1.6	Sample from wall cavity, bathroom, south wall
214-KT-N	8	-904	14:56	14.9	0.6	Sample from wall cavity, kitchen, north wall
214-BD-S	8	-905	15:07	3.7	0.8	Sample from wall cavity, bedroom, south wall
1 PPBV	8	-906	15:19	1,247 / 1.0	1.2	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-205	7:57	614 / 0.7	0.6	Cal & area count / ppbv outdoor air dilution
No Sample	4	-206	8:08	--	--	
1 PPBV	4	-207	8:11	798 / 0.9	0.8	Cal & area count / ppbv outdoor air dilution
228-KT	4	-208	8:37	<1.0	<1.0	Indoor air, windows closed, no APU, unoccupied
202-KT	4	-209	9:14	2.0	0.4	Indoor air, windows open, APU present and on
208-KT	4	-210	9:27	2.3	0.9	Indoor air, windows closed, no APU
326-KT	4	-211	9:39	1.2	0.6	Indoor air, windows closed, no APU

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
412-KT	4	-212	9:52	<1.0	0.2	Indoor air, windows open, no APU
418-KT	4	-213	10:05	1.4	0.2	Indoor air, windows closed, no APU
404-KT	4	-214	10:19	2.8	0.3	Indoor air, windows closed, no APU
1 PPBV	4	-215	14:45	1,030 / 1.4	0.9	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-216	15:01	104 / 1.4	0.9	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-217	15:13	809 / 1.0	0.8	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin, Chris, Ellie, Thomas
Date: 8/7/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-218	7:53	521 / 0.7	0.5	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-219	8:04	812 / 1.0	0.7	Cal & area count / ppbv outdoor air dilution
114-KT	4	-220	8:15	12.7	0.5	Indoor air, windows closed, no APU, unoccupied
110-KT	4	-221	8:26	4.4	1.3	Indoor air, windows closed, no APU, unoccupied
106-KT	4	-222	8:38	2.3	0.4	Indoor air, windows closed, no APU, unoccupied
108-KT	4	-223	8:50	1.4	0.5	Indoor air, windows closed, no APU, unoccupied
308-KT	4	-224	11:50	1.1	0.1	Indoor air, windows closed, APU present and on, occupied
312-KT	4	-225	12:02	<1.0	<1.0	Indoor air, windows open, APU present and on, occupied
314-KT	4	-226	12:14	<1.0	0.2	Indoor air, windows open, APU present and on, occupied
318-KT	4	-227	12:25	<1.0	0.2	Indoor air, windows open, APU present and on, occupied
104-KT	4	-228	12:37	2.6	0.2	Indoor air, windows closed, APU present and on, occupied
122-KT	4	-229	12:49	<1.0	0.2	Indoor air, windows open, APU present and on, occupied
102-KT	4	-230	15:01	0.7	0.3	Indoor air, windows closed, APU present and on, occupied
210-KT	4	-231	15:13	<1.0	0.2	Indoor air, windows open, APU present and on, occupied
222-KT	4	-232	13:25	1.1	0.5	Indoor air, windows closed, APU present and on, occupied
218-KT	4	-233	13:36	<1.0	0.3	Indoor air, windows open, APU present and on, occupied
1 PPBV	4	-234	17:13	700 / 0.8	0.7	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin, Chris, Ellie, Thomas
Date: 8/8/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	4	-235	8:02	847 / 1.0	0.3	Cal & area count / ppbv outdoor air dilution
116-KT	4	-236	8:56	1.4	0.2	Indoor air, windows closed, no APU, unoccupied
118-KT	4	-237	9:08	<1.0	0.2	Indoor air, windows closed, no APU, unoccupied
120-KT	4	-238	9:21	0.9	0.2	Indoor air, windows closed, no APU, unoccupied
126-KT	4	-239	9:36	1.3	0.3	Indoor air, windows closed, no APU, unoccupied
310-KT	4	-01*	10:33	<1.0	0.1	Indoor air, windows closed, APU present and on, occupied
208-KT	4	-02	10:45	1.8	1.0	Indoor air, windows closed, no APU, occupied
202-KT	4	-251	11:17	4.2	0.4	Indoor air, windows closed APU present and on, unoccupied
320-KT	4	-252	11:31	<1.0	0.3	Indoor air, windows open, APU present and on, occupied
328-KT	4	-253	11:45	<1.0	0.2	Indoor air, windows closed, no APU, occupied
324-KT	4	-254	11:59	0.7	0.9	Indoor air, windows closed, 2 APUs present and on, occupied
128-KT	4	-255	12:13	<1.0	0.3	Indoor air, windows closed, no APU, unoccupied
408-KT	4	-256	12:25	<1.0	0.4	Indoor air, windows open, APU present and on, occupied
410-KT	4	-257	12:38	<1.0	0.2	Indoor air, windows open, APU present and on, occupied
406-KT	4	-258	12:51	2.0	0.4	Indoor air, windows closed, 2 APUs present and off, occupied
412-KT	4	-259	13:03	0.9	<1.0	Indoor air, windows open, no APU, occupied
220-KT	4	-260	13:25	0.7	0.4	Indoor air, windows closed, no APU, unoccupied
402-KT	4	-261	13:37	1.7	0.2	Indoor air, windows closed, no APU, unoccupied
1 PPBV	4	-262	16:32	668 / 0.8	0.7	Cal & area count / ppbv outdoor air dilution

* File Nos. -240 through -250 were not run as samples. The automatic file increase was manually reset because the program, Peak Sample, defaulted back to File No. -01.

Field GC Reporting Limit (µg/m^3)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin, Chris, Ellie, Thomas
Date: 8/9/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	8	-987	16:44	2,012 / 2.4	1.0	Cal & area count / ppbv outdoor air dilution
1 PPBV	8	-988	17:03	1,970 / 2.4	1.4	Cal & area count / ppbv outdoor air dilution
1 PPBV	8	-989	17:16	1,765 / 1.9	1.0	Cal & area count / ppbv outdoor air dilution
1 PPBV	8	-990	17:29	1,619 / 1.7	0.9	Cal & area count / ppbv outdoor air dilution
1 PPBV	8	-991	17:41	1,681 / 1.7	1.0	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-263	8:35	672 / 0.8	0.7	Cal & area count / ppbv outdoor air dilution
112-KT	4	-264	8:46	7.4	2.5	Indoor air, windows closed, no APU
418-KT	4	-265	10:00	1.4	0.2	Indoor air, windows closed, no APU, occupied
422-KT	4	-266	10:12	0.7	0.2	Indoor air, windows closed, APU present and on, occupied
424-KT	4	-267	10:24	1.3	0.6	Indoor air, windows closed, 2 APUs present and on, occupied
430-KT	4	-268	10:36	1.2	0.5	Indoor air, windows open, APU present and on, occupied
204-KT	4	-269	11:22	3.9	1.1	Indoor air, windows closed, no APU, unoccupied
206-KT	4	-270	11:35	0.9	0.5	Indoor air, windows open, no APU, unoccupied
214-KT	4	-271	11:48	0.8	0.3	Indoor air, windows open, no APU, unoccupied
No Sample	4	-272	--	--	--	false start
212-KT	4	-273	12:04	1.6	10.6	Indoor air, windows open, APU present and on, unoccupied
220-KT	4	-274	12:15	1.4	0.8	Indoor air, windows closed, no APU, unoccupied
224-KT	4	-275	12:26	<1.0	<1.0	Indoor air, windows open, no APU, unoccupied
226-KT	4	-276	12:37	1.4	0.4	Indoor air, windows closed, no APU, unoccupied
228-KT	4	-277	12:48	<1.0	0.2	Indoor air, windows open, no APU, unoccupied
230-KT	4	-278	13:00	<1.0	0.3	Indoor air, windows closed, no APU, unoccupied
130-KT	4	-279	13:12	<1.0	0.4	Indoor air, windows closed, no APU, unoccupied
302-KT	4	-280	13:31	1.6	0.2	Indoor air, windows closed, no APU, unoccupied
110-KT	4	-281	13:46	4.5	1.5	Indoor air, windows closed, no APU, unoccupied
1 PPBV	4	-282	16:13	817 / 1.0	0.7	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit (µg/m^3)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin, Chris, Victoria
Date: 8/10/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	8	-992	7:22	1,605 / 1.6	0.9	Cal & area count / ppbv outdoor air dilution
1 PPBV	8	-993	7:39	1,801 / 2.0	1.7	Cal & area count / ppbv outdoor air dilution
1 PPBV	8	-994	7:59	1,736 / 1.8	14,406 / 1.9	cal & area count / ppbv outdoor air dilution, after change tube on GC
10 PPBV	8	-995	8:13	6,095 / 11.4	35,003 / 9.5	cal & area count / ppbv outdoor air dilution
5 PPBV	8	-996	8:26	3,964 / 6.5	24,905 / 5.7	cal & area count / ppbv outdoor air dilution
1 PPBV	8	-997	9:37	1,797 / 1.1	1.1	cal & area count / ppbv outdoor air dilution, after recalibration
SOUTH BLOWER	8	-998	11:28	16.1	2.0	10x dilution
NORTH BLOWER	8	-999	11:40	3.7	1.6	
MID NORTH	8	-1,000	12:20	564.3	13.8	Not diluted
BLANK	8	-1,001	12:36	2.0	0.1	Field blank
MID NORTH	8	-1,002	12:48	69.7	0.6	Resample with 100x dilution
MID SOUTH	8	-1,003	13:00	81.8	0.9	1,000x dilution
MID SOUTH 1	8	-1,004	13:13	54.5	1.1	
1 PPBV	8	-1,005	16:03	1,402 / 0.8	0.7	cal & area count / ppbv outdoor air dilution
1 PPBV	4	-283	7:19	652 / 0.8	0.7	Cal & area count / ppbv outdoor air dilution
114-KT	4	-284	7:37	5.7	0.5	Indoor air, windows closed, no APU (~14 hours)
112-KT	4	-285	7:48	8.0	1.7	Indoor air, windows closed, no APU (~14 hours)
110-KT	4	-286	8:02	3.3	1.2	Indoor air, windows closed, no APU (~14 hours)
108-KT	4	-287	8:12	1.4	0.4	Indoor air, windows closed, no APU (~14 hours)
116-KT	4	-288	9:25	1.5	0.3	Indoor air, windows closed, no APU (~14 hours)
306-KT	4	-289	10:00	0.7	0.2	Indoor air, windows open, no APU, GC testing room
304-KT	4	-290	10:14	1.0	0.2	Indoor air, windows closed, 2 APUs present and on, unoccupied
316-KT	4	-291	10:26	<1.0	0.1	Indoor air, windows open, no APU, unoccupied
322-KT	4	-292	10:40	<1.0	0.5	Indoor air, windows closed, APU present and on, unoccupied
326-KT	4	-293	10:52	1.5	0.7	Indoor air, windows closed, no APU, unoccupied
330-KT	4	-294	11:04	<1.0	0.2	Indoor air, windows closed, no APU, unoccupied
212-KT	4	-295	11:16	2.4	9.3	Indoor air, windows open, APU present, unoccupied
214-KT	4	-296	11:27	1.0	0.3	Indoor air, windows open, no APU, unoccupied
216-KT	4	-297	11:39	0.8	0.2	Indoor air, windows open, no APU, unoccupied
402-KT	4	-298	11:52	2.2	0.7	Indoor air, windows closed, no APU, unoccupied
404-KT	4	-299	12:04	2.4	0.5	Indoor air, windows closed, no APU, unoccupied
414-KT	4	-300	12:15	2.0	1.0	Indoor air, windows open, no APU, unoccupied
416-KT	4	-301	12:26	<1.0	0.1	Indoor air, windows open, no APU, unoccupied
420-KT	4	-302	12:39	1.4	0.2	Indoor air, windows closed, no APU, unoccupied
426-KT	4	-303	12:52	1.9	0.5	Indoor air, windows closed, no APU, unoccupied
428-KT	4	-304	13:03	<1.0	0.3	Indoor air, windows open, no APU, unoccupied
COM 1 - LB	4	-305	13:47	2.2	0.3	Indoor air, first floor lobby, APU present and on
COM 1 - HALL	4	-306	13:58	2.0	0.4	Indoor air, first floor north hallway, no APU
COM 1 - HALL	4	-307	14:11	2.1	0.5	Indoor air, first floor south hallway, no APU
COM 1 - TR	4	-308	14:26	1.0	0.1	Indoor air, first floor trash room, no APU

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
COM 1 - ELV	4	-309	14:37	2.2	0.6	Indoor air, first floor elevator room, APU present and on
COM 1 - FC	4	-310	14:49	2.3	0.4	Indoor air, first floor fitness center, APU present and on
SOUTH STAIRWELL	4	-311	15:01	1.9	0.8	Indoor air, first floor south stairwell, no APU
NORTH STAIRWELL	4	-312	15:13	2.0	0.6	Indoor air, first floor north stairwell, no APU
COM 2 - HALL	4	-313	15:24	1.5	0.9	Indoor air, second floor north hallway, no APU
COM 2 - HALL	4	-314	15:35	4.3	1.1	Indoor air, second floor south hallway, no APU
COM 2 - TR	4	-315	15:46	1.0	0.3	Indoor air, second floor trash room, no APU
COM 2 - ELV	4	-316	15:58	3.7	0.9	Indoor air, second floor elevator room, APU present and on
COM 3 - HALL	4	-317	16:10	1.8	0.4	Indoor air, third floor north hallway, no APU
COM 3 - HALL	4	-318	16:21	1.7	0.3	Indoor air, third floor south hallway, no APU
COM 3 - TR	4	-319	16:33	1.7	0.5	Indoor air, third floor trash room, no APU
COM 3 - ELV	4	-320	16:44	1.8	0.3	Indoor air, third floor elevator room, APU present and on
1 PPBV	4	-321	16:56	728 / 0.9	0.7	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit (µg/m^3)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin, Chris, Victoria, Erika
Date: 8/11/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	8	-1,006	8:02	1,915 / 1.3	1.1	Cal & area count / ppbv outdoor air dilution
SS-1	8	-1,007	9:10	1.3	0.5	
SS-2	8	-1,008	9:24	1.5	0.9	
SS-10	8	-1,009	9:36	5.0	0.8	
SS-14	8	-1,010	9:49	4.4	1.7	
SS-3	8	-1,011	10:01	4.1	0.8	
SS-4	8	-1,012	10:13	1.4	0.7	
SS-5	8	-1,013	10:26	2.2	0.4	
SS-11	8	-1,014	10:39	4.0	0.8	
SS-13	8	-1,015	10:53	2.0	0.5	
SS-12	8	-1,016	11:09	0.5	0.2	
SS-15	8	-1,017	11:22	1.5	0.6	
SS-16	8	-1,018	11:35	0.9	0.3	
SS-6	8	-1,019	11:48	2.8	0.4	
SS-7	8	-1,020	12:00	0.4	0.3	
SS-8	8	-1,021	12:13	2.3	0.6	
SS-9	8	-1,022	12:30	2.4	0.7	
1 PPBV	8	-1,023	13:38	0.9	0.9	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-322	7:59	862 / 1.1	0.9	Cal & area count / ppbv outdoor air dilution
114-KT	4	-323	8:13	4.8	0.5	Indoor air, windows closed, no APU (~14 hours)
112-KT	4	-324	8:47	7.1	1.8	Indoor air, windows closed, no APU
116-KT	4	-325	9:02	1.8	0.7	Indoor air, windows closed, no APU
108-KT	4	-326	9:16	1.7	0.4	Indoor air, windows closed, no APU, unoccupied
110-KT	4	-327	9:28	3.7	1.2	Indoor air, windows closed, no APU, unoccupied
COM 4 - HALL	4	-328	9:45	1.7	0.3	Indoor air, fourth floor south hallway, no APU
COM 4 - HALL	4	-329	9:56	1.7	0.4	Indoor air, fourth floor north hallway, no APU
COM 4 - TR	4	-330	10:08	1.8	0.7	Indoor air, fourth floor trash room, no APU
COM 4 - ELV	4	-331	10:29	2.4	0.9	Indoor air, fourth floor elevator room, no APU
412-KT	4	-332	10:47	<1.0	0.2	Indoor air, windows open, no APU, occupied
310-KT	4	-333	10:59	1.8	0.3	Indoor air, windows closed, APU present and on, occupied
208-KT	4	-334	11:20	2.3	1.0	Indoor air, windows closed, no APU, occupied
202-KT	4	-335	11:34	2.3	0.6	Indoor air, windows closed, no APU, unoccupied
1 PPBV	4	-337	13:35	673 / 0.8	0.7	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit (µg/m^3)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin, Chris, Victoria, Erika
Date: 8/14/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	8	-1,024	7:36	1,212 / 0.9	0.8	Cal & area count / ppbv outdoor air dilution
112-KT	8	-1,025	10:47	6.7	1.3	Indoor air, windows closed, no APU (2 hours after turn on heat, indoor 81° F)
112-KT	8	-1,026	12:49	7.9	1.4	Indoor air, windows closed, no APU (4 hours after turn on heat, indoor 86° F)
112-KT	8	-1,027	14:46	7.6	1.3	Indoor air, windows closed, no APU (6 hours after turn on heat, indoor 86° F)
1 PPBV	8	-1,028	15:14	1,633 / 0.9	0.8	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-338	7:18	694 / 0.8	0.7	Cal & area count / ppbv outdoor air dilution
108-KT	4	-339	7:30	1.1	0.3	Indoor air, windows closed, no APU (closed ~64 hours)
110-KT	4	-340	7:41	2.5	0.5	Indoor air, windows closed, no APU (closed ~64 hours)
112-KT	4	-341	7:54	5.3	0.8	Indoor air, windows closed, no APU (closed ~64 hours)
114-KT	4	-342	8:06	4.4	0.4	Indoor air, windows closed, no APU (closed ~64 hours)
116-KT	4	-343	8:17	1.2	0.2	Indoor air, windows closed, no APU (closed ~64 hours)
106-KT	4	-344	9:01	2.1	0.5	Indoor air, windows closed, no APU, unoccupied
118-KT	4	-345	9:12	0.7	0.2	Indoor air, windows closed, no APU, unoccupied
120-KT	4	-346	9:25	<1.0	0.3	Indoor air, windows closed, no APU, unoccupied
126-KT	4	-347	9:39	1.4	0.2	Indoor air, windows closed, no APU, unoccupied
128-KT	4	-348	9:54	<1.0	<1.0	Indoor air, windows closed, no APU, unoccupied
104-KT	4	-349	10:37	2.9	0.2	Indoor air, windows closed, APU present and on, occupied
102-KT	4	-350	10:46	<1.0	0.2	Indoor air, windows closed, APU present and on, occupied
122-KT	4	-351	10:58	<1.0	0.1	Indoor air, windows closed, APU present and off, unoccupied
112-KT	4	-352	11:10	6.9	0.9	Indoor air, windows closed, no APU (2 hours after turn on heat, indoor 81° F)
210-KT	4	-353	11:21	<1.0	0.2	Indoor air, windows open, APU present and on, unoccupied
218-KT	4	-354	11:34	<1.0	0.6	Indoor air, windows closed, APU present and off, occupied
222-KT	4	-355	11:50	2.0	0.9	Indoor air, windows closed, APU present and on, occupied
308-KT	4	-356	12:04	1.4	<1.0	Indoor air, windows closed, APU present and on, occupied
312-KT	4	-357	12:15	0.8	0.3	Indoor air, windows open, APU present and on, occupied
314-KT	4	-358	12:27	0.9	0.2	Indoor air, windows closed, APU present and on, occupied
318-KT	4	-359	12:39	<1.0	0.4	Indoor air, windows open, APU present and on, unoccupied

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
112-KT	4	-360	12:51	7.6	1.0	Indoor air, windows closed, no APU (4 hrs after turn on heat, indoor 86° F)
110-KT	4	-361	13:41	2.6	0.5	Indoor air, windows closed, no APU (5 hrs after heat on)
114-KT	4	-362	13:52	4.3	0.7	Indoor air, windows closed, no APU (5 hrs after heat on)
112-KT	4	-363	14:46	8.2	1.1	Indoor air, windows closed, no APU (6 hrs after heat on)
112-KT	4	-364	15:39	<1.0	0.1	Indoor air, windows closed, no APU (1 hr after ventilating)
1 PPBV	4	-365	16:10	879 / 1.1	0.9	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin, Chris, Victoria
Date: 8/15/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	4	-366	7:34	848 / 1.0	0.8	Cal & area count / ppbv outdoor air dilution
112-KT	4	-367	7:46	5.4	0.4	Indoor air, windows closed, no APU (~14 hrs after closing windows)
114-KT	4	-368	7:57	4.4	0.3	Indoor air, windows closed, no APU (~14 hrs after closing windows)
108-KT	4	-369	9:03	1.2	0.2	Indoor air, windows closed, no APU (~14 hrs after closing windows)
110-KT	4	-370	9:15	2.6	0.4	Indoor air, windows closed, no APU (~14 hrs after closing windows)
116-KT	4	-371	9:28	1.4	0.4	Indoor air, windows closed, no APU (~14 hrs after closing windows)
130-KT	4	-372	10:13	<1.0	0.3	Indoor air, windows closed, no APU, unoccupied
204-KT	4	-37	10:24	2.6	0.6	Indoor air, windows closed, no APU, unoccupied
206-KT	4	-38	10:39	1.8	0.5	Indoor air, windows closed, no APU, unoccupied
212-KT	4	-375	10:51	6.7	1.5	Indoor air, windows closed, no APU, unoccupied
214-KT	4	-376	11:03	4.1	0.4	Indoor air, windows closed, no APU, unoccupied
202-KT	4	-377	11:16	1.8	0.4	Indoor air, windows closed, no APU, unoccupied
208-KT	4	-378	11:27	2.0	0.3	Indoor air, windows closed, no APU, occupied
320-KT	4	-379	11:39	<1.0	0.1	Indoor air, windows open, APU present and on, occupied
324-KT	4	-380	11:51	1.3	1.3	Indoor air, windows open, two APUs present and on, occupied
310-KT	4	-381	12:06	1.7	0.3	Indoor air, windows closed, APU present and on, occupied
328-KT	4	-382	12:17	<1.0	0.3	Indoor air, windows closed, no APU, occupied
408-KT	4	-383	12:30	0.6	0.2	Indoor air, windows open, APU present and on, occupied
406-KT	4	-384	12:42	2.3	0.5	Indoor air, windows closed, two APUs present and off, occupied
412-KT	4	-385	12:54	0.5	<1.0	Indoor air, windows open, no APU, occupied
410-KT	4	-386	13:07	0.7	0.4	Indoor air, windows open, APU present and on, occupied
116-KT	4	-388	15:23	<1.0	0.1	Indoor air, windows open, no APU (EOD after ventilation)
114-KT	4	-389	15:34	0.5	0.2	Indoor air, windows open, no APU (EOD after ventilation)
112-KT	4	-390	15:47	0.7	0.2	Indoor air, windows open, no APU (EOD after ventilation)
110-KT	4	-391	15:58	<1.0	0.1	Indoor air, windows open, no APU (EOD after ventilation)
108-KT	4	-392	16:09	<1.0	0.2	Indoor air, windows open, no APU (EOD after ventilation)
1 PPBV	4	-393	16:22	789 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit (µg/m^3)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin, Chris, Victoria
Date: 8/16/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-394	7:41	685 / 0.8	0.7	Cal & area count / ppbv outdoor air dilution
112-KT	4	-395	7:54	5.4	0.4	Indoor air, windows closed, no APU (~14 hrs after closing)
116-KT	4	-396	8:12	1.5	0.3	Indoor air, windows closed, no APU (~14 hrs after closing)
106-KT	4	-397	8:24	1.7	0.4	Indoor air, windows closed, no APU (before heating)
114-KT	4	-398	8:35	4.4	0.5	Indoor air, windows closed, no APU (~14 hrs after closing)
108-KT	4	-399	9:02	1.7	0.5	Indoor air, windows closed, no APU (~14 hrs after closing)
110-KT	4	-400	9:17	2.5	0.3	Indoor air, windows closed, no APU (~14 hrs after closing)
306-KT	4	-401	9:33	1.8	0.5	Indoor air, windows closed, no APU, GC unit room
106-KT	4	-402	9:57	1.9	0.3	Indoor air, windows closed, no APU (~½ hr after heating)
430-KT	4	-403	10:29	0.8	0.4	Indoor air, windows open, APU present and on, occupied
424-KT	4	-404	10:42	1.4	0.6	Indoor air, windows closed, two APUs present and on, occupied
422-KT	4	-405	10:55	1.0	0.2	Indoor air, windows closed, APU present and on, occupied
No Sample	4	-406	--	--	--	started without sample
418-KT	4	-407	11:08	1.3	0.4	Indoor air, windows closed, no APU, occupied
220-KT	4	-410	11:53	0.7	0.3	Indoor air, windows closed, no APU, unoccupied
224-KT	4	-411	12:07	1.8	0.4	Indoor air, windows closed, no APU, unoccupied
106-KT	4	-412	12:50	3.2	0.2	Indoor air, windows closed, no APU (4 hrs after heating)
226-KT	4	-413	13:02	1.2	<1.0	Indoor air, windows closed, no APU, unoccupied
228-KT	4	-414	13:15	0.9	0.2	Indoor air, windows closed, no APU, unoccupied
230-KT	4	-415	13:27	<1.0	0.2	Indoor air, windows closed, no APU, unoccupied
302-KT	4	-416	13:39	1.5	0.4	Indoor air, windows closed, no APU, unoccupied
106-KT	4	-417	14:11	2.1	0.2	Indoor air, windows closed, no APU (6 hrs after heating)
1 PPBV	4	-418	15:59	693 / 0.8	0.7	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin, Chris, Victoria
Date: 8/17/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	8	-1,029	8:28	1,599 / 0.9	0.8	Cal & area count / ppbv outdoor air dilution
MID SOUTH 1	8	-1,030	10:16	78	1.0	
MID NORTH	8	-1,031	10:28	85	0.9	100x dilution
MID SOUTH	8	-1,032	10:40	118.4	1.5	1,000x dilution
NORTH BLOWER	8	-1,033	11:13	3.6	1.5	
SOUTH BLOWER	8	-1,034	11:26	17.3	2.2	10x dilution
114-BR	8	-1,035	11:44	65.7	2.4	Wood sample from closet adjacent to bathroom
114-BR	8	-1,036	14:09	3.7	0.2	OSB sample from south wall of bathroom
112-BD-CL	8	-1,037	14:21	2.1	0.2	Wood sample from north wall bedroom closet
1 PPBV	8	-1,038	14:37	1,567 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-419	7:28	848 / 1.0	0.9	Cal & area count / ppbv outdoor air dilution
112-KT	4	-420	7:54	6.2	0.3	Indoor air, windows closed, no APU
114-KT	4	-421	8:07	4.9	0.2	Indoor air, windows closed, no APU
112-BD-CL	4	-422	8:18	1.2	0.5	Drywall sample, Unit 112 bedroom closet, 6 days post-removal of drywall
112-LR	4	-423	8:29	1.6	0.1	Drywall sample, Unit 112 living room east wall, 6 days post-removal of drywall
116-KT	4	-424	8:48	1.6	0.3	Indoor air, windows closed, no APU
110-KT	4	-425	9:01	2.7	0.3	Indoor air, windows closed, no APU
108-KT	4	-426	9:16	1.8	0.5	Indoor air, windows closed, no APU
106-KT	4	-427	9:37	2.9	0.7	Indoor air, windows closed, no APU
216-KT	4	-428	9:58	1.7	0.3	Indoor air, windows closed, no APU
304-KT	4	-429	10:11	1.2	<1.0	Indoor air, windows closed, no APU
316-KT	4	-430	10:23	1.8	0.2	Indoor air, windows closed, no APU
322-KT	4	-431	10:40	1.6	0.3	Indoor air, windows closed, no APU
326-KT	4	-432	10:52	0.7	0.4	Indoor air, windows closed, no APU
330-KT	4	-433	11:03	<1.0	<1.0	Indoor air, windows closed, no APU
No Sample	4	-434	11:15	--	--	Started without sample
428-KT	4	-435	11:17	0.9	0.3	Indoor air, windows closed, no APU
426-KT	4	-436	11:28	0.9	0.3	Indoor air, windows closed, no APU
420-KT	4	-437	11:42	1.4	0.2	Indoor air, windows closed, no APU
416-KT	4	-438	11:53	1.6	0.2	Indoor air, windows closed, no APU
414-KT	4	-439	12:07	2.3	0.2	Indoor air, windows closed, no APU
404-KT	4	-440	12:19	1.0	0.2	Indoor air, windows closed, no APU
402-KT	4	-441	12:30	0.9	0.2	Indoor air, windows closed, no APU
1 PPBV	4	-443	14:04	973 / 1.3	0.8	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-444	14:25	768 / 0.9	0.8	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Chris; Erika
Date: 8/18/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	8	-1,039	8:10	1,135 / 0.7	0.7	Cal & area count / ppbv outdoor air dilution
1 PPBV	8	-1,040	8:22	1,512 / 0.9	0.8	Cal & area count / ppbv outdoor air dilution
SS-14	8	-1,041	8:56	2.8	0.2	
SS-12	8	-1,042	9:08	1.0	0.1	
SS-15	8	-1,043	9:21	3.7	0.3	
SS-13	8	-1,044	9:33	1.5	0.2	
SS-2	8	-1,045	9:46	0.9	0.2	
SS-1	8	-1,046	9:59	1.1	0.2	
SS-5	8	-1,047	10:11	1.6	0.2	
SS-6	8	-1,048	10:24	1.8	0.2	
SS-7	8	-1,049	10:36	0.3	0.1	
SS-3	8	-1,050	10:49	2.0	0.2	
SS-4	8	-1,051	11:01	1.5	0.2	
SS-8	8	-1,052	11:13	1.7	0.4	
SS-9	8	-1,053	11:26	1.7	0.5	
SS-10	8	-1,054	11:37	3.8	0.3	
SS-11	8	-1,055	11:49	2.7	0.2	
SS-16	8	-1,056	12:02	0.6	0.2	
1 PPBV	8	-1,057	12:15	1,553 / 0.9	0.8	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-445	8:20	926 / 1.2	0.9	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-446	8:32	793 / 1.0	0.8	Cal & area count / ppbv outdoor air dilution
108-KT	4	-447	8:47	1.0	0.1	Indoor air, windows closed, no APU
110-KT	4	-448	8:58	2.8	0.2	Indoor air, windows closed, no APU
112-KT	4	-449	9:10	4.9	0.5	Indoor air, windows closed, no APU
116-KT	4	-450	9:14	1.2	0.2	Indoor air, windows closed, no APU
114-KT	4	-451	9:43	3.6	0.3	Indoor air, windows closed, no APU
1 PPBV	4	-452	11:00	1.0	1.0	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit (µg/m^3)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin; Chris; Victoria
Date: 8/21/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	8	-1,058	12:44	1,307 / 1.3	0.9	Cal & area count / ppbv outdoor air dilution
1 PPBV	8	-1,059	12:56	1,745 / 1.0	0.9	Cal & area count / ppbv outdoor air dilution
112-BD	8	-1,060	13:08	1.4	0.4	Sample from shroud placed over exposed concrete floor
114-BD	8	-1,061	13:20	1.6	0.2	Sample from shroud placed over exposed concrete floor
114-LR	8	-1,062	15:05	3.0	0.3	Sample from shroud placed over vinyl floor adjacent to east crack
116-LR	8	-1,063	15:19	0.5	0.2	Sample from shroud placed over vinyl floor above concrete seam
114-BR	8	-1,064	15:33	2.1	0.1	Re-sample from wood in closet adjacent to bathroom
1 PPBV	8	-1,065	15:50	1,899 / 1.3	0.8	Cal & area count / ppbv outdoor air dilution
1 PPBV	8	-1,066	16:03	1,744 / 1.0	0.8	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-453	7:53	788 / 0.9	1.0	Cal & area count / ppbv outdoor air dilution
114-KT	4	-454	8:04	3.4	0.2	Indoor air, windows closed, no APU
116-KT	4	-455	8:15	0.9	0.3	Indoor air, windows closed, no APU
112-KT	4	-456	8:26	4.2	0.3	Indoor air, windows closed, no APU
110-KT	4	-457	8:42	2.2	0.2	Indoor air, windows closed, no APU
108-KT	4	-458	8:55	0.7	0.2	Indoor air, windows closed, no APU
106-KT	4	-459	9:18	1.6	0.2	Indoor air, windows closed, no APU
118-KT	4	-460	9:29	0.8	0.2	Indoor air, windows closed, no APU
120-KT	4	-461	9:42	0.6	<1.0	Indoor air, windows closed, no APU
126-KT	4	-462	9:54	1.3	0.1	Indoor air, windows closed, no APU
128-KT	4	-463	10:06	0.5	<1.0	Indoor air, windows closed, no APU
130-KT	4	-464	10:17	<1.0	0.2	Indoor air, windows closed, no APU
308-KT	4	-465	10:36	1.2	0.1	Indoor air, windows closed, APU present and on, unoccupied
312-KT	4	-466	10:49	1.0	0.6	Indoor air, windows closed, APU present and on, occupied
314-KT	4	-467	11:00	1.4	<1.0	Indoor air, windows closed, APU present and on, occupied
318-KT	4	-468	11:12	<1.0	<1.0	Indoor air, windows open, no APU, unoccupied
210-KT	4	-469	11:24	1.3	0.6	Indoor air, windows open, APU present and on, unoccupied
218-KT	4	-470	11:35	<1.0	0.3	Indoor air, windows closed, APU present and on, occupied
222-KT	4	-471	11:46	1.0	0.5	Indoor air, windows closed, APU present and on, occupied
102-KT	4	-472	11:57	0.9	0.2	Indoor air, windows closed, APU present and on, occupied
104-KT	4	-473	12:10	2.3	0.3	Indoor air, windows closed, APU present and on, occupied
122-KT	4	-474	12:21	<1.0	0.1	Indoor air, windows open, APU present and off, unoccupied
204-KT	4	-475	12:44	2.7	0.4	Indoor air windows closed, no APU, unoccupied
206-KT	4	-476	12:56	2.2	0.3	Indoor air, windows closed, no APU, unoccupied

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
212-KT	4	-477	13:06	4.7	0.4	Indoor air, windows closed, no APU, unoccupied
214-KT	4	-478	13:20	4.5	0.3	Indoor air, windows closed, no APU, unoccupied
COM 1 - LB	4	-479	14:05	2.3	0.2	Indoor air, first floor lobby, APU present and on
COM 1 - TR	4	-480	14:16	1.9	0.2	Indoor air, first floor trash room, no APU
COM 1 - FC	4	-481	14:28	2.1	0.2	Indoor air, first floor fitness center, APU present and on
COM 1 - ELV	4	-482	14:40	1.7	0.3	Indoor air, first floor elevator, APU present and on
COM 1 - HALL	4	-483	14:52	1.5	0.2	Indoor air, first floor north hall, no APU
COM 1 - HALL	4	-484	15:03	1.1	0.5	Indoor air, first floor south hall, no APU
NORTH STAIRWELL	4	-485	15:15	1.8	0.4	Indoor air, first floor north stairwell, no APU
SOUTH STAIRWELL	4	-486	15:29	<1.0	0.1	Indoor air, first floor south stairwell, no APU
1 PPBV	4	-487	15:53	1,242 / 1.8	1.3	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-488	16:06	1,162 / 1.6	0.9	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-489	16:20	955 / 1.2	0.9	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin; Chris; Victoria
Date: 8/22/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	8	-1,067	10:21	2,125 / 1.7	0.9	Cal & area count / ppbv outdoor air dilution
1 PPBV	8	-1,068	10:35	1,487 / 0.9	0.7	Cal & area count / ppbv outdoor air dilution
SOUTH BLOWER	8	-1,069	11:04	14.8	2.0	10x dilution
NORTH BLOWER	8	-1,070	11:18	3.0	1.3	
MID-SOUTH 1	8	-1,071	12:40	43.5	0.5	
MID-NORTH	8	-1,072	12:52	40.4	0.4	100x dilution
MID-SOUTH	8	-1,073	13:06	100.6	1.7	1,000x dilution
1 PPBV	8	-1,074	14:52	1,558 / 0.9	0.7	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-490	7:34	782 / 0.9	0.8	Cal & area count / ppbv outdoor air dilution
112-KT	4	-491	7:47	4.3	0.2	Indoor air, windows closed, no APU
114-KT	4	-492	7:58	3.3	0.2	Indoor air, windows closed, no APU
212-KT	4	-493	8:09	3.9	0.3	Indoor air, windows closed, no APU
214-KT	4	-494	8:20	2.8	0.3	Indoor air, windows closed, no APU
110-KT	4	-495	8:32	2.3	0.3	Indoor air, windows closed, no APU
108-KT	4	-496	8:45	1.3	0.2	Indoor air, windows closed, no APU
116-KT	4	-497	8:56	1.1	0.6	Indoor air, windows closed, no APU
306-KT	4	-498	9:07	1.8	0.2	Indoor air, windows closed, no APU
202-KT	4	-499	9:27	1.4	0.3	Indoor air, windows closed, no APU
302-KT	4	-500	9:39	1.8	0.2	Indoor air, windows closed, no APU
430-KT	4	-501	10:00	1.5	0.4	Indoor air, windows closed, APU present and on, occupied
424-KT	4	-502	10:12	1.1	0.4	Indoor air, windows closed, 2 APUs present and on, occupied
422-KT	4	-503	10:26	<1.0	0.1	Indoor air, windows open, APU present and on, occupied
418-KT	4	-504	10:38	1.2	0.2	Indoor air, windows closed, no APU, occupied
412-KT	4	-505	10:51	<1.0	1.2	Indoor air, windows open, no APU, occupied
410-KT	4	-506	11:04	<1.0	0.2	Indoor air, windows open, APU present and on, occupied
408-KT	4	-507	11:18	<1.0	0.2	Indoor air, windows closed, APU present and on, occupied
406-KT	4	-508	11:29	3.1	0.8	Indoor air, windows closed, 2 APUs present and off, occupied
328-KT	4	-509	11:43	<1.0	0.1	Indoor air, windows closed, no APU, occupied
324-KT	4	-510	11:55	0.7	0.8	Indoor air, windows closed, 2 APUs present and on, occupied
320-KT	4	-511	12:07	1.0	0.4	Indoor air, windows closed, APU present and on, occupied
310-KT	4	-512	12:18	1.4	0.3	Indoor air, windows closed, APU present and on, occupied
208-KT	4	-513	12:30	2.1	0.4	Indoor air, windows closed, no APU, occupied
230-KT	4	-514	12:43	<1.0	0.2	Indoor air, windows closed, no APU, unoccupied
228-KT	4	-515	12:58	0.8	0.2	Indoor air, windows closed, no APU, unoccupied
226-KT	4	-516	13:09	1.9	0.6	Indoor air, windows closed, no APU, unoccupied
224-KT	4	-517	13:20	1.9	0.5	Indoor air, windows closed, no APU, unoccupied
220-KT	4	-518	13:35	<1.0	0.3	Indoor air, windows closed, no APU, unoccupied
122-KT	4	-520	14:58	1.3	0.3	Indoor air, windows closed, no APU

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-521	16:16	976 / 1.3	1.1	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-522	16:27	1,022 / 1.4	1.2	Cal & area count / ppbv outdoor air dilution
10 PPBV	4	-523	16:49	4,093 / 9.3	16,462 / 7.6	Cal & area count / ppbv outdoor air dilution
5 PPBV	4	-524	17:01	2,684 / 4.5	12,006 / 3.9	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-525	17:20	1,181 / 1.5	6,973 / 1.6	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin; Victoria; Erika
Date: 8/23/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	4	-526	7:26	787 / 0.8	5,032 / 0.9	Cal & area count / ppbv outdoor air dilution
114-KT	4	-527	7:42	3.0	0.3	Indoor air, windows closed, no APU
112-KT	4	-528	7:55	5.0	0.4	Indoor air, windows closed, no APU
212-KT	4	-529	8:08	3.1	0.3	Indoor air, windows closed, no APU
214-KT	4	-530	8:19	2.6	0.4	Indoor air, windows closed, no APU
110-KT	4	-531	8:31	2.3	0.5	Indoor air, windows closed, no APU
108-KT	4	-532	8:42	2.3	1.1	Indoor air, windows closed, no APU
116-KT	4	-533	8:54	1.4	0.4	Indoor air, windows closed, no APU
304-KT	4	-534	9:18	1.6	0.2	Indoor air, windows closed, no APU
404-KT	4	-535	9:35	1.5	0.3	Indoor air, windows closed, no APU
402-KT	4	-536	9:46	1.4	0.0	Indoor air, windows closed, no APU
330-KT	4	-537	9:57	0.8	0.2	Indoor air, windows closed, no APU
326-KT	4	-538	10:09	1.0	0.6	Indoor air, windows closed, no APU
322-KT	4	-539	10:20	1.1	0.4	Indoor air, windows closed, no APU
316-KT	4	-540	10:32	1.4	0.2	Indoor air, windows closed, no APU
216-KT	4	-541	10:44	0.9	0.4	Indoor air, windows closed, no APU
414-KT	4	-542	10:59	1.5	0.2	Indoor air, windows closed, no APU
416-KT	4	-543	11:10	1.8	0.2	Indoor air, windows closed, no APU
420-KT	4	-544	11:21	1.3	0.2	Indoor air, windows closed, no APU
426-KT	4	-545	11:33	1.4	0.4	Indoor air, windows closed, no APU
428-KT	4	-546	11:44	1.2	0.0	Indoor air, windows closed, no APU
COM 3 - HALL	4	-547	12:37	0.9	0.2	Indoor air, south hallway, no APU, 3rd floor
COM 3 - HALL	4	-548	12:48	1.1	0.2	Indoor air, north hallway, no APU, 3rd floor
COM 3 - ELV	4	-549	13:01	1.2	0.3	Indoor air, elevator room, APU present and on, 3rd floor
COM 3 - TR	4	-550	13:12	0.9	0.2	Indoor air, trash room, no APU, 3rd floor
COM 4 - HALL	4	-551	13:24	1.0	0.3	Indoor air, south hallway, no APU, 4th floor
COM 4 - HALL	4	-552	13:35	1.2	0.4	Indoor air, north hallway, no APU, 4th floor
COM 4 - ELV	4	-553	13:46	1.3	0.4	Indoor air, elevator room, 1 APU present and on, 1 APU present and off, 4th floor
COM 4 - TR	4	-554	13:57	1.1	0.3	Indoor air, trash room, no APU, 4th floor
COM 2 - HALL	4	-555	14:09	1.1	0.5	Indoor air, south hallway, no APU, 2nd floor
COM 2 - HALL	4	-556	14:21	1.1	0.4	Indoor air, north hallway, no APU, 2nd floor
COM 2 - ELV	4	-557	14:33	0.9	0.4	Indoor air, elevator room, APU present and on, 2nd floor
COM 2 - TR	4	-558	14:45	0.0	0.3	Indoor air, trash room, no APU, 2nd floor
1 PPBV	4	-559	15:43	667 / 0.7	0.7	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit (µg/m^3)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin; Victoria; Erika
Date: 8/24/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	8	-1,075	10:37	1,498 / 0.9	0.7	Cal & area count / ppbv outdoor air dilution
SS-1	8	-1,076	10:49	1.1	0.2	
SS-2	8	-1,077	11:02	1.4	0.2	
SS-12	8	-1,078	11:14	0.7	1.4	
SS-13	8	-1,079	11:27	1.0	0.3	
SS-14	8	-1,080	11:39	1.0	0.2	
SS-3	8	-1,081	12:45	1.5	0.2	
SS-5	8	-1,082	12:57	2.1	0.2	
SS-10	8	-1,083	13:10	2.1	0.6	
SS-11	8	-1,084	13:22	0.5	0.1	
SS-15	8	-1,085	13:35	1.1	0.2	
SS-4	8	-1,086	14:26	0.7	0.1	
SS-6	8	-1,087	14:39	1.1	0.2	
SS-7	8	-1,088	14:52	0.8	0.2	
SS-8	8	-1,089	15:04	1.1	0.7	
SS-9	8	-1,090	15:16	1.3	0.7	
SS-16	8	-1,091	15:28	0.8	0.3	
1 PPBV	8	-1,092	16:27	1,879 / 1.2	0.9	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-560	7:42	885 / 0.9	0.8	Cal & area count / ppbv outdoor air dilution
106-KT	4	-561	7:53	1.4	0.3	Indoor air, windows closed, no APU
108-KT	4	-562	8:04	1.4	0.7	Indoor air, windows closed, no APU
110-KT	4	-563	8:16	2.7	0.4	Indoor air, windows closed, no APU
112-KT	4	-564	8:28	6.5	0.4	Indoor air, windows closed, no APU
114-KT	4	-565	8:40	5.2	0.3	Indoor air, windows closed, no APU
116-KT	4	-566	8:53	1.3	0.3	Indoor air, windows closed, no APU
204-KT	4	-567	9:04	1.8	0.3	Indoor air, windows closed, no APU
206-KT	4	-568	9:16	1.4	0.2	Indoor air, windows closed, no APU
212-KT	4	-569	9:27	5.6	0.7	Indoor air, windows closed, no APU
214-KT	4	-570	9:39	3.2	0.3	Indoor air, windows closed, no APU
1 PPBV	4	-572	16:25	784 / 0.8	0.8	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit (µg/m^3)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin; Victoria; Erika
Date: 8/25/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	4	-573	7:44	792 / 0.8	0.65	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-574	7:55	962 / 1.0	0.9	Cal & area count / ppbv outdoor air dilution
106-KT	4	-575	8:06	1.1	0.5	Indoor air, windows closed, no APU
108-KT	4	-576	8:17	0.8	0.4	Indoor air, windows closed, no APU
110-KT	4	-577	8:28	3.4	0.5	Indoor air, windows closed, no APU
112-KT	4	-578	8:39	4.7	0.3	Indoor air, windows closed, no APU
114-KT	4	-579	8:51	4.4	0.3	Indoor air, windows closed, no APU
116-KT	4	-580	9:03	1.2	0.5	Indoor air, windows closed, no APU
214-KT	4	-581	9:14	3.5	0.3	Indoor air, windows closed, no APU
212-KT	4	-582	9:26	3.5	<1.0	Indoor air, windows closed, no APU
206-KT	4	-583	9:38	1.3	0.3	Indoor air, windows closed, no APU
204-KT	4	-584	9:50	1.8	0.3	Indoor air, windows closed, no APU
202-KT	4	-585	10:01	1.3	0.4	Indoor air, windows closed, no APU
1 PPBV	4	-586	15:26	794 / 0.8	0.8	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit (µg/m^3)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 8/27/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-587	7:25	829 / 0.8	0.9	Cal & area count / ppbv outdoor air dilution
108-KT	4	-588	7:51	<1.0	0.2	Indoor air, windows closed, no APU
110-KT	4	-589	8:00	2.5	0.3	Indoor air, windows closed, no APU
112-KT	4	-590	8:11	3.5	0.6	Indoor air, windows closed, no APU
114-KT	4	-591	8:23	3.6	0.2	Indoor air, windows closed, no APU
116-KT	4	-592	8:36	1.0	0.2	Indoor air, windows closed, no APU
212-KT	4	-593	8:47	4.0	0.5	Indoor air, windows closed, no APU
214-KT	4	-594	8:59	4.8	0.6	Indoor air, windows closed, no APU
1 PPBV	4	-595	9:57	762 / 0.8	0.8	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin; Erika
Date: 8/28/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-596	7:59	827 / 0.8	0.8	Cal & area count / ppbv outdoor air dilution
108-KT	4	-597	8:10	0.7	0.8	Indoor air, windows closed, no APU
110-KT	4	-598	8:22	2.3	0.7	Indoor air, windows closed, no APU
112-KT	4	-599	8:33	4.1	1.1	Indoor air, windows closed, no APU
114-KT	4	-600	8:44	4.3	0.9	Indoor air, windows closed, no APU
116-KT	4	-601	8:56	1.2	0.8	Indoor air, windows closed, no APU
212-KT	4	-602	9:08	4.0	1.1	Indoor air, windows closed, no APU
214-KT	4	-603	9:22	4.8	1.0	Indoor air, windows closed, no APU
106-KT	4	-604	9:37	1.0	0.7	Indoor air, windows closed, no APU
118-KT	4	-605	9:48	<1.0	0.6	Indoor air, windows closed, no APU
120-KT	4	-606	10:00	<1.0	0.6	Indoor air, windows closed, no APU
122-KT	4	-607	10:23	0.8	0.6	Indoor air, windows closed, no APU
126-KT	4	-608	10:34	1.3	0.6	Indoor air, windows closed, no APU
128-KT	4	-609	10:46	0.5	0.6	Indoor air, windows closed, no APU
130-KT	4	-610	10:57	0.5	0.5	Indoor air, windows closed, no APU
102-KT	4	-611	13:11	<1.0	0.1	Indoor air, windows closed, APU present and on, occupied
104-KT	4	-612	13:22	1.8	0.3	Indoor air, windows closed, 2 APUs present and on, occupied
210-KT	4	-613	13:34	<1.0	0.3	Indoor air, windows open, APU present and on, unoccupied
218-KT	4	-614	13:45	<1.0	0.6	Indoor air, windows open, APU present and on, occupied
222-KT	4	-615	13:58	1.2	1.0	Indoor air, windows closed, APU present and on, occupied
308-KT	4	-616	14:10	1.8	0.9	Indoor air, windows closed, no APU, unoccupied
312-KT	4	-617	14:21	1.0	0.5	Indoor air, windows closed, APU present and on, occupied
314-KT	4	-618	14:33	1.5	0.8	Indoor air, windows closed, APU present and off, unoccupied
318-KT	4	-619	14:44	0.5	0.4	Indoor air, windows closed, no APU, unoccupied
320-KT	4	-620	14:55	<1.0	0.2	Indoor air, windows open, APU present and on, occupied
324-KT	4	-621	15:08	1.3	1.1	Indoor air, windows closed, APU present and on, occupied
1 PPBV	4	-622	16:49	927 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin; Erika; Thomas
Date: 8/29/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	8	-1,093	8:04	2,213 / 1.8	1.5	Cal & area count / ppbv outdoor air dilution
1 PPBV	8	-1,094	8:17	2,296 / 2.0	2.0	Cal & area count / ppbv outdoor air dilution
1 PPBV	8	-1,095	8:32	2,080 / 1.6	1.4	Cal & area count / ppbv outdoor air dilution
1 PPBV	8	-1,096	9:04	1,737 / 1.0	1.0	Cal & area count / ppbv outdoor air dilution
212-BR	8	-1,097	10:54	32	0.9	Sample from wall cavity, bathroom, north wall
214-BR	8	-1,098	11:06	21	0.4	Sample from wall cavity, bathroom, south wall
314-BR	8	-1,099	11:22	2.8	0.3	Sample from wall cavity, bathroom, south wall
212-PT	8	-1,100	12:25	12.1	0.3	Sample from shop vac, north closet wall, initial sample effluent
212-BR	8	-1,101	12:39	22.3	0.6	Sample from wall, bathroom, north wall
212-PT	8	-1,102	13:05	3.5	0.2	Effluent and after 30 minutes, north closet wall
212-BR	8	-1,103	13:17	18.1	0.5	Sample from north wall after 30 minutes
212-PT	8	-1,104	14:04	3.2	0.2	Effluent after 90 minutes, north closet wall
212-BR	8	-1,105	14:17	18.6	0.6	Sample from north wall after 90 minutes
212-PT	8	-1,106	15:14	3.2	0.2	Effluent after 150 minutes, north closet wall
212-BR	8	-1,107	15:26	16.4	0.5	Sample from wall cavity, bathroom, north wall, after 150 minutes
214-BR	8	-1,108	15:38	3.9	0.2	Sample from wall cavity, bathroom, south wall, after 150 minutes
212-PT	8	-1,109	16:10	3.1	0.1	Effluent after 210 minutes, north closet wall
212-BR	8	-1,110	16:22	7.8	0.3	Sample from wall cavity, bathroom north wall, after 210 minutes
1 PPBV	8	-1,111	16:36	1,891 / 1.3	1.4	Cal & area count / ppbv outdoor air dilution
1 PPBV	8	-1,112	16:48	1,600 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-623	8:02	1,250 / 1.6	2.0	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-624	8:15	1,170 / 1.4	1.9	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-625	8:31	1,198 / 1.5	1.9	Cal & area count / ppbv outdoor air dilution
BLANK	4	-626	9:03	<1.0	0.0	Outdoor air blank
1 PPBV	4	-627	9:15	891 / 0.9	1.0	Cal & area count / ppbv outdoor air dilution
214-KT	4	-628	9:27	4.9	0.4	Indoor air, windows closed, no APU
212-KT	4	-629	9:39	4.4	0.5	Indoor air, windows closed, no APU
116-KT	4	-630	9:51	1.4	0.4	Indoor air, windows closed, no APU
114-KT	4	-631	10:02	0.8	<1.0	Indoor air, windows open, no APU
112-KT	4	-632	10:13	3.0	0.4	Indoor air, windows closed, no APU
110-KT	4	-633	10:25	3.3	0.5	Indoor air, windows closed, no APU
108-KT	4	-634	10:40	<1.0	0.4	Indoor air, windows open, no APU
202-KT	4	-635	10:52	0.9	0.2	Indoor air, windows closed, no APU
204-KT	4	-636	11:03	1.7	0.3	Indoor air, windows closed, no APU
206-KT	4	-637	11:14	1.5	0.4	Indoor air, windows closed, no APU
306-KT	4	-638	11:26	1.3	<1.0	Indoor air, windows closed, no APU
208-KT	4	-639	11:56	1.1	0.3	Indoor air, windows open, no APU, occupied
310-KT	4	-640	12:09	1.2	<1.0	Indoor air, windows closed, APU present and on, unoccupied
328-KT	4	-641	12:21	<1.0	0.3	Indoor air, windows open, no APU, occupied
406-KT	4	-642	12:33	1.4	0.3	Indoor air, windows closed, 2 APUs present and off, unoccupied

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
408-KT	4	-643	12:45	0.8	0.2	Indoor air, windows open, APU present and on, occupied
410-KT	4	-644	12:57	0.8	0.2	Indoor air, windows open, APU present and on, occupied
412-KT	4	-645	13:09	1.2	0.3	Indoor air, windows open, no APU, occupied
418-KT	4	-646	13:23	1.4	0.4	Indoor air, windows closed, no APU, unoccupied
422-KT	4	-647	13:34	0.9	0.3	Indoor air, windows closed, APU present and on, occupied
424-KT	4	-648	13:46	0.9	0.1	Indoor air, windows closed, APU present and on, occupied
430-KT	4	-649	13:57	1.6	0.5	Indoor air, windows closed, APU present and on, occupied
302-KT	4	-650	14:10	0.5	0.2	Indoor air, windows closed, no APU
230-KT	4	-651	14:21	<1.0	0.3	Indoor air, windows closed, no APU
228-KT	4	-652	14:33	0.7	0.3	Indoor air, windows closed, no APU
226-KT	4	-653	14:45	1.2	0.5	Indoor air, windows closed, no APU
224-KT	4	-654	14:56	2.1	0.4	Indoor air, windows closed, no APU
220-KT	4	-655	15:11	0.5	0.3	Indoor air, windows closed, no APU
1 PPBV	4	-656	16:03	772 / 0.8	0.8	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin; Erika
Date: 8/30/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	8	-1,113	7:47	1,926 / 1.4	1.1	Cal & area count / ppbv outdoor air dilution
1 PPBV	8	-1,114	8:01	1,714 / 1.0	1.0	Cal & area count / ppbv outdoor air dilution
212-BR	8	-1,115	8:13	21	0.5	Sample from wall cavity, bathroom, north wall
214-BR	8	-1,116	8:25	15.6	0.3	Sample from wall cavity, bathroom, south wall
212-PT	8	-1,117	8:38	11	0.4	Effluent initial on 8/30/23, north closet wall
212-BR	8	-1,118	9:22	4.1	0.2	Sample from wall cavity, bathroom, north wall (1 hour after vac start)
212-PT	8	-1,119	9:37	4.1	0.2	Effluent 1 hour after vac start on 8/30/23, north closet wall
212-PT	8	-1,120	12:13	3.3	0.1	Effluent 3.5 hours after vac start on 8/30/23, north closet wall
212-BR	8	-1,121	12:25	2.2	0.1	Sample from wall cavity, bathroom, north wall (3.5 hours after vac start)
214-BR	8	-1,122	12:38	4.0	0.1	Sample from wall cavity, bathroom, south wall (3.5 hours after vac start)
212-PT	8	-1,123	14:19	2.8	0.1	Effluent 5.5 hours after vac start on 8/30/23, north closet wall
212-BR	8	-1,124	14:37	1.5	0.1	Sample from wall cavity, bathroom, north wall (5.5 hours after vac start)
212-PT	8	-1,125	16:01	2.6	0.1	Effluent 7.5 hours after vac start on 8/30/23, north closet wall
212-BR	8	-1,126	16:13	1.3	0.1	Sample from wall cavity, bathroom, north wall (7.5 hours after vac start)
214-BR	8	-1,127	16:25	3.0	0.2	Sample from wall cavity, bathroom, south wall (7.5 hours after vac start)
1 PPBV	8	-1,128	16:37	1,516 / 0.9	0.8	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-657	7:40	857 / 0.9	1.0	Cal & area count / ppbv outdoor air dilution
214-KT	4	-658	7:53	2.8	<1.0	Indoor air, windows closed, no APU
212-KT	4	-659	8:05	3.0	0.4	Indoor air, windows closed, no APU
112-KT	4	-660	8:17	3.5	<1.0	Indoor air, windows closed, no APU
114-KT	4	-661	8:28	3.4	0.3	Indoor air, windows closed, no APU
116-KT	4	-662	8:39	1.3	0.4	Indoor air, windows closed, no APU
110-KT	4	-663	8:51	3.5	0.4	Indoor air, windows closed, no APU
108-KT	4	-664	9:04	<1.0	0.2	Indoor air, windows closed, no APU
402-KT	4	-665	9:16	1.1	0.2	Indoor air, windows closed, no APU
404-KT	4	-666	9:28	1.4	0.2	Indoor air, windows closed, no APU
416-KT	4	-667	9:39	1.2	0.3	Indoor air, windows closed, no APU
414-KT	4	-668	9:50	1.5	0.3	Indoor air, windows closed, no APU
420-KT	4	-669	10:02	1.2	0.3	Indoor air, windows closed, no APU
426-KT	4	-670	10:13	1.1	0.4	Indoor air, windows closed, no APU
428-KT	4	-671	10:25	1.2	0.4	Indoor air, windows closed, no APU
216-KT	4	-672	10:40	0.7	0.2	Indoor air, windows closed, no APU
304-KT	4	-673	10:52	1.7	0.3	Indoor air, windows closed, no APU
316-KT	4	-674	11:04	1.5	0.2	Indoor air, windows closed, no APU
322-KT	4	-675	11:15	0.7	0.3	Indoor air, windows closed, no APU

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
326-KT	4	-676	11:26	0.7	0.4	Indoor air, windows closed, no APU
330-KT	4	-677	11:48	0.8	<1.0	Indoor air, windows closed, no APU
1 PPBV	4	-678	15:42	746 / 0.8	0.7	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin; Erika; Chris
Date: 8/31/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	8	-1,129	7:31	1,523 / 0.9	0.8	Cal & area count / ppbv outdoor air dilution
212-BR	8	-1,130	7:57	14.7	0.4	Sample from wall cavity, bathroom, north wall
214-BR	8	-1,131	8:10	8.6	0.2	Sample from wall cavity, bathroom, south wall
212-PT	8	-1,132	8:34	4.7	0.2	Effluent initial on 8/31/23, north closet wall
110-BR	8	-1,133	9:04	8.7	0.2	Sample from wall cavity, bathroom, north wall
212-PT	8	-1,134	9:35	2.7	0.2	Effluent 1 hour after vac start on 8/31/23, north closet wall
212-BR	8	-1,135	9:48	2.2	0.2	Sample from wall cavity, bathroom, north wall
214-BR	8	-1,136	10:05	4.1	0.2	Sample from wall cavity, bathroom, south wall
SS-1	8	-1,137	10:22	0.9	0.2	
SS-2	8	-1,138	10:35	1.1	0.2	
SS-12	8	-1,139	10:48	0.5	0.1	
SS-13	8	-1,140	11:00	1.2	0.2	
SS-4	8	-1,141	11:12	0.7	0.2	
SS-5	8	-1,142	11:24	0.9	0.2	
SS-6	8	-1,143	11:37	0.6	0.2	
SS-8	8	-1,144	11:49	2.0	0.9	
SS-10	8	-1,145	12:02	1.5	0.3	
SS-3	8	-1,146	12:15	0.5	0.2	
SS-7	8	-1,147	12:27	0.5	0.1	
SS-9	8	-1,148	12:40	0.3	2.3	
SS-11	8	-1,149	12:52	0.1	0.01	
SS-14	8	-1,150	13:05	2.9	0.2	
SS-15	8	-1,151	13:17	0.1	0.1	
SS-16	8	-1,152	13:29	0.01	0.3	
SOUTH BLOWER	8	-1,153	13:41	13.9	2.4	10x dilution
NORTH BLOWER	8	-1,154	13:54	0.6	0.2	
MID-NORTH	8	-1,155	14:18	84.2	0.9	100x dilution
MID-SOUTH	8	-1,156	14:32	113.4	0.2	1,000x dilution
MID-SOUTH1	8	-1,157	14:44	75.4	0.8	
1 PPBV	8	-1,158	15:43	1,568 / 0.9	0.8	
1 PPBV	4	-679	7:33	1,036 / 1.1	1.0	Cal & area count / ppbv outdoor air dilution
212-KT	4	-680	7:50	2.0	0.3	Indoor air, windows closed, no APU
214-KT	4	-681	8:01	2.1	0.5	Indoor air, windows closed, no APU
112-KT	4	-682	8:12	3.2	0.5	Indoor air, windows closed, no APU
114-KT	4	-683	8:24	2.9	0.5	Indoor air, windows closed, no APU
110-KT	4	-684	8:35	2.6	0.6	Indoor air, windows closed, no APU
116-KT	4	-685	8:48	0.8	0.3	Indoor air, windows closed, no APU
108-KT	4	-686	9:00	0.4	0.4	Indoor air, windows closed, no APU
224-KT	4	-687	9:11	1.2	0.4	Indoor air, windows closed, no APU
COM1-LB	4	-688	9:22	2.0	0.4	Indoor air, first floor lobby, APU present and on
COM1-FC	4	-689	9:34	2.1	0.4	Indoor air, first floor fitness center, APU present and on
110-KT-S	4	-690	10:28	1.0	<1.0	Sample from wall cavity, kitchen, south wall
110-BD-N	4	-691	10:39	3.2	0.2	Sample from wall cavity, bedroom, north wall
124-DF-N	4	-692	10:51	2.6	0.3	Sample from wall cavity, lobby, drinking fountain, north wall

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
212-PT	4	-693	12:40	1.8	0.2	Effluent 3.5 hours after vac start on 8/31/23, north closet wall
212-BR	4	-694	12:51	1.5	0.3	Sample from wall cavity, bathroom, north wall
214-BR	4	-695	13:02	2.6	0.2	Sample from wall cavity, bathroom, south wall
1ST-S-HALL	4	-696	13:14	0.8	<1.0	Sample from wall cavity, 1st south hall, south
NO SAMPLE	4	-697	--	--	--	No sample
1ST -S-HALL	4	-698	13:28	1.4	0.1	Sample from wall cavity, 1st south hall, mid-south
1ST-S-HALL	4	-699	13:44	3.4	<1.0	Sample from wall cavity, 1st south hall, mid-north
1ST-S-HALL	4	-700	13:58	0.9	0.1	Sample from wall cavity, 1st south hall, north
124-BR	4	-701	14:09	1.8	0.2	Sample from wall cavity, bathroom, east wall (lobby)
212-PT	4	-702	14:22	1.8	0.2	Effluent 5.5 hours after vac start on 8/31/23, north closet wall
214-BR	4	-703	14:35	2.2	<1.0	Sample from wall cavity, bathroom, south wall
212-BR	4	-704	14:46	1.5	<1.0	Sample from wall cavity, bathroom, north wall
124-KT	4	-705	14:58	7.3	0.2	Sample from wall cavity, kitchen, west wall (lobby)
224-CL	4	-706	15:26	1.3	0.3	Sample from wall cavity, closet, west wall
224-UT	4	-707	15:40	1.5	0.3	Sample from wall cavity, utility room, west wall
224-KT	4	-708	15:51	1.5	0.4	Sample from wall cavity, kitchen, west wall
212-BR	4	-709	16:09	1.4	<1.0	Sample from wall cavity, bathroom, north wall
212-PT	4	-710	16:20	1.9	0.1	Effluent 7.5 hours after vac start on 8/31/23, north closet wall
214-BR	4	-711	16:32	2.2	0.1	Sample from wall cavity, bathroom, south wall
1 PPBV	4	-712	16:44	1.1	1.5	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit (µg/m^3)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin; Erika; Chris
Date: 9/1/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-713	7:58	878 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution
212-KT	4	-714	8:09	2.1	0.5	Indoor air, windows closed, no APU
214-KT	4	-715	8:20	2.3	0.2	Indoor air, windows closed, no APU
214-BR	4	-716	8:32	8.3	0.5	Sample from wall cavity, bathroom, south wall
212-BR	4	-717	8:43	8.5	0.9	Sample from wall cavity, bathroom, north wall
112-KT	4	-718	8:56	3.2	1.8	Indoor air, windows closed, no APU
114-KT	4	-719	9:08	4.0	0.8	Indoor air, windows closed, no APU
110-KT	4	-720	9:21	2.9	0.3	Indoor air, windows closed, no APU
108-KT	4	-721	9:34	1.1	1.5	Indoor air, windows closed, no APU
116-KT	4	-722	9:46	1.0	0.3	Indoor air, windows closed, no APU
214-PT	4	-723	9:58	4.5	1.0	Effluent started on 9/1/23, south closet wall
No Sample	4	-724	--	--	--	Ran without sample
212-PT	4	-725	10:10	3.4	0.6	Effluent started on 9/1/23, north closet wall
206-KT	4	-726	10:35	0.6	0.2	Indoor air, windows closed, no APU
212-PT	4	-727	10:47	2.7	2.0	Effluent 1 hour after record start, north closet wall
212-BR	4	-728	10:58	1.7	0.4	Sample from wall cavity, bathroom, north wall
214-PT	4	-729	11:09	2.3	0.6	Effluent 1 hour after record start, south closet wall
214-BR	4	-730	11:21	2.2	0.4	Sample from wall cavity, bathroom, south wall
212-PT	4	-731	11:48	1.7	0.7	Effluent 2 hours after record start, north closet wall
212-BR	4	-732	12:06	1.3	<1.0	Sample from wall cavity, bathroom, north wall
214-PT	4	-733	12:18	2.0	0.6	Effluent 2 hours after record start, south closet wall
214-BR	4	-734	12:29	1.7	0.3	Sample from wall cavity, bathroom, south wall
204-KT	4	-735	12:40	1.2	<1.0	Indoor air, windows closed, no APU
212-PT	4	-736	12:51	1.8	0.5	Effluent 5 hours after record start, north closet wall
212-BR	4	-737	13:03	1.5	<1.0	Sample from wall cavity, bathroom, north wall
214-PT	4	-738	13:15	1.8	0.4	Effluent 3 hours after record start, south closet wall
214-BR	4	-739	13:27	1.2	0.2	Sample from wall cavity, bathroom, south wall
214-KT	4	-740	13:39	1.4	0.6	Sample from wall cavity, kitchen, north wall
214-BD	4	-741	13:52	0.8	<1.0	Sample from wall cavity, bedroom, south wall
212-KT	4	-742	14:04	3.3	1.0	Sample from wall cavity, kitchen, south wall
212-BD	4	-743	14:15	1.3	0.3	Sample from wall cavity, bedroom, north wall
212-PT	4	-744	14:28	1.7	0.3	Effluent 4 hours from record start, north closet wall
212-BR	4	-745	14:43	1.3	0.2	Sample from wall cavity, bathroom, north wall
214-PT	4	-746	14:55	1.9	0.4	Effluent 4 hours from record start, south closet wall
214-BR	4	-747	15:07	1.0	0.2	Sample from wall cavity, bathroom, south wall
202-KT	4	-748	15:18	1.8	2.0	Indoor air, windows closed, no APU
1 PPBV	4	-749	15:30	942 / 1.0	1.6	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-750	15:47	989 / 1.0	1.6	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin; Erika; Chris
Date: 9/5/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	8	-1,159	10:26	1,884 / 1.3	0.9	Cal & area count / ppbv outdoor air dilution
1 PPBV	8	-1,160	10:39	1,879 / 1.3	1.0	Cal & area count / ppbv outdoor air dilution
212-BR	8	-1,161	11:56	40.5	0.9	Sample from wall cavity, bathroom, north wall
214-BR	8	-1,162	12:08	21.0	0.5	Sample from wall cavity, bathroom, south wall
212-PT	8	-1,163	12:35	20.4	0.7	Effluent initial on 9/5/23, north closet wall
214-PT	8	-1,164	12:48	14.8	0.5	Effluent initial on 9/5/23, south closet wall
212-PT	8	-1,171	15:28	3.7	0.3	Effluent 3 hours after record start, north closet wall
212-BR	8	-1,172	15:42	3.5	0.2	Sample from wall cavity, bathroom, north wall
214-PT	8	-1,173	15:55	3.6	0.3	Effluent 3 hours after record start, south closet wall
214-BR	8	-1,174	16:07	2.4	0.2	Sample from wall cavity, bathroom, south wall
1 PPBV	8	-1,175	16:21	1,991 / 1.5	1.6	Cal & area count / ppbv outdoor air dilution
BLANK	8	-1,176	16:33	0.1	0.2	Outdoor air blank
1 PPBV	8	-1,177	16:46	1,912 / 1.3	1.1	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-751	7:32	760 / 0.8	1.0	Cal & area count / ppbv outdoor air dilution
112-KT	4	-752	7:43	10.8	1.3	Indoor air, windows closed, no APU
114-KT	4	-753	7:54	9.3	0.4	Indoor air, windows closed, no APU
110-KT	4	-754	8:07	1.9	0.5	Indoor air, windows closed, no APU
116-KT	4	-755	8:20	2.4	0.4	Indoor air, windows closed, no APU
112-KT	4	-756	8:32	10.2	<1.0	Indoor air, windows closed, no APU
114-KT	4	-757	8:43	9.8	<1.0	Indoor air, windows closed, no APU
108-KT	4	-758	8:55	1.8	0.6	Indoor air, windows closed, no APU
106-KT	4	-759	9:06	3.3	1.7	Indoor air, windows closed, no APU
130-KT	4	-760	9:18	0.6	0.4	Indoor air, windows closed, no APU
128-KT	4	-761	9:29	1.2	0.5	Indoor air, windows closed, no APU
126-KT	4	-762	9:41	1.3	0.7	Indoor air, windows closed, no APU
122-KT	4	-763	9:52	1.3	0.2	Indoor air, windows closed, no APU
120-KT	4	-764	10:05	0.9	0.7	Indoor air, windows closed, no APU
118-KT	4	-765	10:16	1.3	0.6	Indoor air, windows closed, no APU
212-KT	4	-766	10:27	5.4	0.1	Indoor air, windows closed, no APU
214-KT	4	-767	10:39	5.9	<1.0	Indoor air, windows closed, no APU
202-KT	4	-768	10:55	0.7	0.3	Indoor air, windows closed, no APU
206-KT	4	-769	11:08	2.1	0.3	Indoor air, windows closed, no APU
312-KT	4	-770	12:21	1.4	0.2	Indoor air, windows closed, APU present and on, unoccupied
320-KT	4	-771	12:34	0.6	<1.0	Indoor air, windows open, APU present and on, occupied
324-KT	4	-772	12:46	<1.0	0.3	Indoor air, windows closed, 2 APUs present and off, unoccupied
328-KT	4	-773	12:58	0.4	0.4	Indoor air, windows open, no APU, occupied
102-KT	4	-774	13:09	<1.0	0.2	Indoor air, windows open, APU present and on, occupied
104-KT	4	-775	13:20	2.3	0.6	Indoor air, windows closed, 2 APUs present and on, occupied
208-KT	4	-776	13:31	<1.0	<1.0	Indoor air, windows open, no APU, occupied
210-KT	4	-777	13:43	0.5	0.4	Indoor air, windows open, APU present and on, unoccupied
218-KT	4	-778	13:54	1.0	0.5	Indoor air, windows open, APU present and off, unoccupied
222-KT	4	-779	14:08	1.1	0.6	Indoor air, windows closed, APU present and on, unoccupied

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-780	16:10	1,210 / 1.5	1.6	Cal & area count / ppbv outdoor air dilution
NO SAMPLE	4	-781	16:21	--	--	No sample
1 PPBV	4	-782	16:28	1,264 / 1.7	1.9	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-783	16:44	1,032 / 1.1	1.5	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin; Erika; Chris
Date: 9/6/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	8	-1,178	8:06	1,934 / 1.3	1.0	Cal & area count / ppbv outdoor air dilution
MW-6	8	-1,179	10:51	0.2	0.1	
MW-7	8	-1,180	11:10	0.2	0.1	
212-PT	8	-1,181	12:32	11.5	0.6	Effluent, initiated on 9/6/2023, north closet wall
214-PT	8	-1,182	12:44	8.5	0.4	Effluent, initiated on 9/6/2023, south closet wall
MID SOUTH 1	8	-1,183	13:44	53	1.0	
MID NORTH	8	-1,184	13:56	146.1	1.8	100x dilution
MID SOUTH	8	-1,185	14:08	111.6	1.3	1,000x dilution
NORTH BLOWER	8	-1,186	14:35	4.4	1.5	
SOUTH BLOWER	8	-1,187	14:47	16.7	2.5	10x dilution
1 PPBV	8	-1,188	15:54	1,848 / 1.2	0.9	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-784	8:04	944 / 1.0	1.0	Cal & area count / ppbv outdoor air dilution
212-KT	4	-785	8:26	3.5	0.5	Indoor air, windows closed, no APU
214-KT	4	-786	8:37	3.9	0.7	Indoor air, windows closed, no APU
212-BR	4	-787	8:49	17.5	0.5	Sample from wall cavity, bathroom, north wall
214-BR	4	-788	9:00	10.8	1.0	Sample from wall cavity, bathroom, south wall
314-KT	4	-789	9:12	1.7	0.8	Indoor air, windows closed, no APU
310-KT	4	-790	9:23	2.3	0.4	Indoor air, windows closed, no APU
308-KT	4	-791	9:39	2.2	0.6	Indoor air, windows closed, no APU
306-KT	4	-792	10:09	1.3	0.9	Indoor air, windows closed, no APU
304-KT	4	-793	10:20	1.5	0.4	Indoor air, windows closed, no APU
302-KT	4	-794	10:39	<1.0	0.4	Indoor air, windows closed, no APU
408-KT	4	-795	10:51	0.4	0.4	Indoor air, windows closed, APU present and on, unoccupied
410-KT	4	-796	11:02	<1.0	0.3	Indoor air, windows open, APU present and off, unoccupied
412-KT	4	-797	11:17	<1.0	0.4	Indoor air, windows open, no APU, occupied
418-KT	4	-798	11:29	1.9	0.4	Indoor air, windows closed, no APU, occupied
422-KT	4	-799	11:40	1.3	0.5	Indoor air, windows closed, APU present and on, occupied
424-KT	4	-800	11:51	2.3	1.4	Indoor air, windows closed, 2 APUs present and on, unoccupied
430-KT	4	-801	12:03	1.5	0.6	Indoor air, windows closed, APU present and on, occupied
230-KT	4	-802	12:26	<1.0	0.4	Indoor air, windows closed, no APU
228-KT	4	-803	12:38	0.5	0.2	Indoor air, windows closed, no APU
226-KT	4	-804	12:49	0.8	0.3	Indoor air, windows closed, no APU
224-KT	4	-805	13:00	1.9	0.4	Indoor air, windows closed, no APU
220-KT	4	-806	13:13	<1.0	0.6	Indoor air, windows open, no APU
216-KT	4	-807	13:25	1.2	0.4	Indoor air, windows closed, no APU
204-KT	4	-808	13:37	2.4	<1.0	Indoor air, windows closed, no APU
212-PT	4	-809	13:52	2.7	0.4	Effluent 1 hour after record start, north wall closet
212-BR	4	-810	14:03	2.8	0.3	Sample from wall cavity, bathroom, north wall
214-PT	4	-811	14:21	3.4	0.3	Effluent 1 hour after record start, south closet wall
214-BR	4	-812	14:33	2.8	0.3	Sample from wall cavity, bathroom, south wall
212-PT	4	-813	14:45	2.1	0.3	Effluent 2 hours after record start, north closet wall
212-BR	4	-814	14:56	1.6	0.3	Sample from wall cavity, bathroom, north wall

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
214-PT	4	-815	15:09	2.9	0.3	Effluent 2 hours after record start, south closet wall
214-BR	4	-816	15:21	2.3	0.2	Sample from wall cavity, bathroom, south wall
212-PT	4	-817	15:34	1.9	0.3	Effluent 3 hours after record start, north closet wall
212-BR	4	-818	15:46	1.6	0.2	Sample from wall cavity, bathroom, north wall
214-PT	4	-819	15:57	2.7	0.3	Effluent 3 hours after record start, south closet wall
214-BR	4	-820	16:08	2.1	0.3	Sample from wall cavity, bathroom, south wall
1 PPBV	4	-821	16:35	1,091 / 1.3	1.6	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin; Erika; Chris
Date: 9/7/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	8	-1,189	8:25	2,186 / 1.8	1.5	Cal & area count / ppbv outdoor air dilution
1 PPBV	8	-1,190	8:38	1,718 / 0.9	1.0	Cal & area count / ppbv outdoor air dilution
SS-1	8	-1,191	9:52	1.6	0.3	
SS-2	8	-1,192	10:04	2.3	0.2	
SS-3	8	-1,193	10:24	3.6	0.2	
SS-4	8	-1,194	10:59	1.1	0.5	
SS-5	8	-1,195	11:12	1.2	0.3	
SS-11	8	-1,196	11:28	1.5	0.1	
SS-12	8	-1,197	11:40	0.8	0.1	
SS-13	8	-1,198	11:54	1.5	0.2	
SS-14	8	-1,199	12:08	3.5	0.7	
SS-15	8	-1,200	12:21	8.4	1.1	
SS-16	8	-1,201	12:37	0.6	0.3	
SS-6	8	-1,202	12:49	1.0	0.2	
SS-7	8	-1,203	13:06	0.6	0.3	
SS-8	8	-1,204	13:19	2.2	0.8	
SS-9	8	-1,205	13:35	2.6	2.4	
SS-10	8	-1,206	13:47	3.2	0.9	
1 PPBV	8	-1,207	14:08	1,639 / 0.9	0.8	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-822	8:01	916 / 0.9	1.2	Cal & area count / ppbv outdoor air dilution
214-KT	4	-823	8:23	3.3	0.9	Indoor air, windows closed, no APU
212-KT	4	-824	8:34	2.6	0.2	Indoor air, windows closed, no APU
214-PT	4	-825	8:45	8.5	0.4	Effluent started on 9/7/2023, south closet wall
212-PT	4	-826	8:59	5.0	0.4	Effluent started on 9/7/2023, north closet wall
212-BR	4	-827	9:10	13.3	0.5	Sample from wall cavity, bathroom, north wall
214-BR	4	-828	9:22	7.8	0.4	Sample from wall cavity, bathroom, south wall
214-PT	4	-829	9:33	2.2	0.2	Effluent 1 hour after record start, south closet wall
214-BR	4	-830	9:44	2.1	0.2	Sample from wall cavity, bathroom, south wall
212-PT	4	-831	9:56	2.2	<1.0	Effluent 1 hour after record start, north closet wall
212-BR	4	-832	10:07	1.4	0.2	Sample from wall cavity, bathroom, north wall
214-PT	4	-833	10:22	1.3	0.1	Effluent 2 hours after record start, south closet wall
214-BR	4	-834	10:33	1.2	<1.0	Sample from wall cavity, bathroom, south wall
212-PT	4	-835	10:45	1.6	<1.0	Effluent 2 hours after record start, north closet wall
212-BR	4	-836	10:57	1.0	0.1	Sample from wall cavity, bathroom, north wall
210-KT	4	-837	11:12	2.8	0.9	Indoor air, windows closed, no APU
220-KT	4	-838	11:25	1.7	1.2	Indoor air, windows closed, no APU
316-KT	4	-839	11:39	1.4	0.2	Indoor air, windows closed, no APU
318-KT	4	-840	11:50	0.9	0.2	Indoor air, windows closed, no APU
322-KT	4	-841	12:03	0.6	<1.0	Indoor air, windows closed, no APU
326-KT	4	-842	12:15	0.7	0.2	Indoor air, windows closed, no APU
330-KT	4	-843	12:29	<1.0	0.4	Indoor air, windows closed, no APU
402-KT	4	-844	12:42	1.0	0.4	Indoor air, windows closed, no APU
404-KT	4	-845	12:53	1.2	0.2	Indoor air, windows closed, no APU
406-KT	4	-846	13:05	1.0	0.2	Indoor air, windows closed, no APU
414-KT	4	-847	13:16	1.6	0.2	Indoor air, windows closed, no APU
214-PT	4	-848	13:28	1.4	0.5	Effluent 5 hours after record start, south closet wall

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
214-BR	4	-849	13:39	0.8	0.2	Sample from wall cavity, bathroom, south wall
212-PT	4	-850	13:52	1.2	0.1	Effluent 5 hours after record start, north closet wall
212-BR	4	-851	14:05	0.5	0.1	Sample from wall cavity, bathroom, north wall
420-KT	4	-852	14:17	1.8	0.4	Indoor air, windows closed, no APU
416-KT	4	-853	14:29	1.4	0.3	Indoor air, windows closed, no APU
420-KT	4	-854	14:45	0.5	<1.0	Indoor air, windows closed, no APU
426-KT	4	-855	14:56	1.0	0.3	Indoor air, windows closed, no APU
428-KT	4	-856	15:09	1.0	0.4	Indoor air, windows closed, no APU
214-PT	4	-857	15:26	1.0	0.4	Effluent 7 hours after record start, south closet wall
214-BR	4	-858	15:46	0.7	0.1	Sample from wall cavity, bathroom, south wall
212-PT	4	-859	16:03	1.3	0.1	Effluent 7 hours after record start, north closet wall
212-BR	4	-860	16:15	0.7	0.1	Sample from wall cavity, bathroom, north wall
1 PPBV	4	-861	16:30	1,010 / 1.1	1.5	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin; Erika
Date: 9/8/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-862	7:47	920 / 0.9	6,633.8759 / 1.4	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-863	7:58	966 / 1.0	7,184.7357 / 1.8	Cal & area count / ppbv outdoor air dilution
BLANK	4	-864	8:14	0.4	0.2	Outdoor air
1 PPBV	4	-865	8:24	1,069.4625 / 1.2	7,709.7740 / 2.1	Cal & area count / ppbv outdoor air dilution
5 PPBV	4	-866	8:38	2,673.0531 / 5.0	12,830.6445 / 5.9	Cal & area count / ppbv outdoor air dilution
10 PPBV	4	-867	8:51	4,857.5704 / 12.7	19,194.5068 / 13.1	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-868	9:11	1,039 / 1.0	1.0	Cal & area count / ppbv outdoor air dilution
112-KT	4	-869	9:24	3.4	0.3	Indoor air, windows closed, no APU
114-KT	4	-870	9:39	3.0	0.1	Indoor air, windows closed, no APU
116-KT	4	-871	9:54	0.7	0.2	Indoor air, windows closed, no APU
110-KT	4	-872	10:58	3.3	0.8	Indoor air, windows closed, no APU
108-KT	4	-873	11:10	0.8	0.3	Indoor air, windows closed, no APU
COM 1-ELV	4	-874	11:24	1.3	0.1	Indoor air, first floor elevator lobby, APU present and on
COM 1-LB	4	-875	11:35	2.6	0.1	Indoor air, first floor lobby, APU present and on
COM 1-TR	4	-876	11:48	0.4	0.4	Indoor air, first floor trash room, no APU
COM 1-FC	4	-877	12:00	2.2	0.3	Indoor air, first floor fitness center, APU present and on
COM 1-HALL	4	-878	12:12	1.7	0.4	Indoor air, first floor north hallway, no APU
COM 1-HALL	4	-879	12:23	1.6	0.3	Indoor air, first floor south hallway, no APU
NORTH STAIRWELL	4	-880	12:37	1.6	0.6	Indoor air, first floor north stairwell, no APU
SOUTH STAIRWELL	4	-881	12:49	0.6	0.6	Indoor air, first floor south stairwell, no APU
COM 2-ELV	4	-882	13:06	0.9	0.4	Indoor air, second floor elevator lobby, APU present and on
COM 2-TR	4	-883	13:18	0.8	0.2	Indoor air, second floor trash room, no APU
COM 2-HALL	4	-884	13:30	0.8	0.3	Indoor air, second floor north hallway, no APU
COM 2-HALL	4	-885	13:41	1.2	1.0	Indoor air, second floor south hallway, no APU
COM 3-ELV	4	-886	13:52	1.1	0.2	Indoor air, third floor elevator lobby, APU present and on
EOM 3-TR	4	-887	14:04	1.0	0.3	Indoor air, third floor trash room, no APU
COM 3-HALL	4	-888	14:15	1.4	0.5	Indoor air, third floor north hallway, no APU
COM 3-HALL	4	-889	14:27	1.0	0.2	Indoor air, third floor south hallway, no APU
COM 4-ELV	4	-890	14:40	1.2	0.5	Indoor air, fourth floor elevator lobby, 2 APUs present and on
EOM 4-TR	4	-891	14:51	1.1	0.4	Indoor air, fourth floor trash room, no APU
COM 4-HALL	4	-892	15:02	1.1	0.4	Indoor air, fourth floor north hallway, no APU
COM 4-HALL	4	-893	15:14	1.3	0.7	Indoor air, fourth floor south hallway, no APU
212-KT	4	-894	15:26	2.2	0.2	Indoor air, windows closed, no APU
214-KT	4	-895	15:39	2.5	0.2	Indoor air, windows closed, no APU
308-KT	4	-896	15:52	1.3	0.2	Indoor air, windows closed, no APU
310-KT	4	-897	16:06	2.1	0.4	Indoor air, windows closed, no APU
1 PPBV	4	-898	16:19	887 / 0.8	0.8	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 9/11/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-899	9:34	937 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution
102-KT	4	-900	10:25	<1.0	0.3	Indoor air, windows closed, APU present and on
104-KT	4	-901	10:40	1.6	0.3	Indoor air, windows closed, APU present and on, unoccupied
208-KT	4	-902	10:51	<1.0	0.6	Indoor air, windows open, no APU
106-KT	4	-903	11:02	0.9	0.5	Indoor air, windows closed, no APU
108-KT	4	-904	11:13	<1.0	0.3	Indoor air, windows closed, no APU
110-KT	4	-905	11:35	2.6	0.2	Indoor air, windows closed, no APU
116-KT	4	-906	11:46	1.0	0.4	Indoor air, windows closed, no APU
118-KT	4	-907	11:57	<1.0	0.5	Indoor air, windows closed, no APU
120-KT	4	-908	12:12	<1.0	0.2	Indoor air, windows closed, no APU
122-KT	4	-909	12:29	<1.0	0.4	Indoor air, windows closed, no APU
126-KT	4	-910	12:41	<1.0	0.2	Indoor air, windows closed, no APU
128-KT	4	-911	12:51	<1.0	0.2	Indoor air, windows closed, no APU
130-KT	4	-912	13:42	1.2	0.3	Indoor air, windows closed, no APU
202-KT	4	-913	13:55	1.1	0.4	Indoor air, windows closed, no APU
204-KT	4	-914	14:08	2.0	0.2	Indoor air, windows closed, no APU
206-KT	4	-915	14:19	1.1	0.4	Indoor air, windows closed, no APU
210-KT	4	-916	14:38	1.6	0.2	Indoor air, windows closed, no APU
212-KT	4	-917	14:49	3.1	0.3	Indoor air, windows closed, no APU
214-KT	4	-918	15:03	3.3	0.4	Indoor air, windows closed, no APU
216-KT	4	-919	15:20	1.1	0.3	Indoor air, windows closed, no APU
218-KT	4	-920	15:32	0.6	0.3	Indoor air, windows closed, no APU
220-KT	4	-921	15:43	<1.0	0.2	Indoor air, windows closed, no APU
222-KT	4	-922	15:54	0.8	0.4	Indoor air, windows closed, no APU
224-KT	4	-923	16:05	1.3	0.2	Indoor air, windows closed, no APU
226-KT	4	-924	16:17	0.6	0.3	Indoor air, windows closed, no APU
228-KT	4	-925	16:33	<1.0	0.1	Indoor air, windows closed, no APU
230-KT	4	-926	16:44	<1.0	0.1	Indoor air, windows closed, no APU
1 PPBV	4	-927	16:56	1,028 / 1.0	1.0	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	

ND = not detected at the reporting limits listed above

KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 9/12/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-928	7:31	999 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution
112-KT	4	-929	7:45	2.7	0.6	Indoor air, windows closed, no APU
114-KT	4	-930	7:56	2.3	0.9	Indoor air, windows closed, no APU
302-KT	4	-931	8:13	<1.0	0.3	Indoor air, windows closed, no APU
304-KT	4	-932	8:24	1.7	0.6	Indoor air, windows closed, no APU
306-KT	4	-933	8:35	1.4	0.9	Indoor air, windows closed, no APU
308-KT	4	-934	8:46	1.1	0.6	Indoor air, windows closed, no APU
310-KT	4	-935	8:58	1.7	0.8	Indoor air, windows closed, no APU
312-KT	4	-936	9:11	0.9	0.4	Indoor air, windows closed, no APU
314-KT	4	-937	9:22	1.0	0.6	Indoor air, windows closed, no APU
316-KT	4	-938	9:33	1.1	0.3	Indoor air, windows closed, no APU
322-KT	4	-939	9:44	1.1	0.5	Indoor air, windows closed, no APU
320-KT	4	-940	10:40	<1.0	0.3	Indoor air, windows open, APU present and on
328-KT	4	-941	10:53	0.4	0.1	Indoor air, windows open, no APU
410-KT	4	-942	11:04	2.1	0.6	Indoor air, windows closed, no APU
412-KT	4	-943	11:15	1.0	0.4	Indoor air, windows open, no APU
NO SAMPLE	4	-944	11:26	--	--	No sample
418-KT	4	-945	11:28	1.2	0.5	Indoor air, windows closed, no APU
422-KT	4	-946	11:40	1.1	0.6	Indoor air, windows open, APU present and on
424-KT	4	-947	11:51	1.3	0.5	Indoor air, windows closed, no APU
430-KT	4	-948	12:03	1.6	0.7	Indoor air, windows closed, APU present and on
318-KT	4	-949	12:15	0.7	0.2	Indoor air, windows closed, no APU
324-KT	4	-950	12:26	<1.0	0.3	Indoor air, windows closed, no APU
326-KT	4	-951	12:37	0.6	<1.0	Indoor air, windows closed, no APU
330-KT	4	-952	12:52	<1.0	0.3	Indoor air, windows closed, no APU
402-KT	4	-953	13:13	1.1	0.3	Indoor air, windows closed, no APU
404-KT	4	-954	13:24	1.6	0.3	Indoor air, windows closed, no APU
406-KT	4	-955	13:42	1.7	0.3	Indoor air, windows closed, no APU
408-KT	4	-956	13:54	1.3	0.5	Indoor air, windows closed, no APU
414-KT	4	-957	14:06	1.4	0.4	Indoor air, windows closed, no APU
410-KT	4	-958	14:17	1.3	0.4	Indoor air, windows closed, no APU
420-KT	4	-959	14:28	1.2	0.4	Indoor air, windows closed, no APU
426-KT	4	-960	14:40	1.4	0.4	Indoor air, windows closed, no APU
428-KT	4	-961	14:51	1.4	1.0	Indoor air, windows closed, no APU
1 PPBV	4	-962	15:02	991 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 9/13/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-963	8:06	1,008 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution
212-KT	4	-964	8:34	3.2	0.8	Indoor air, windows closed, no APU, 76° F
214-KT	4	-965	8:45	3.7	0.5	Indoor air, windows closed, no APU, 75° F
212-BR	4	-966	8:56	17.8	0.9	Sample from wall cavity, bathroom, north wall
214-BR	4	-967	9:07	6.0	0.9	Sample from wall cavity, bathroom, south wall
108-KT	4	-968	9:40	<1.0	0.7	Indoor air, windows closed, no APU, 69° F
110-KT	4	-969	9:51	2.0	0.8	Indoor air, windows closed, no APU, 72° F
112-KT	4	-970	10:04	2.5	0.3	Indoor air, windows closed, no APU, 72° F
114-KT	4	-971	10:27	2.0	0.7	Indoor air, windows closed, no APU, 72° F
1 PPBV	4	-972	17:14	1,136 / 1.2	1.2	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-973	17:32	960 / 0.9	1.0	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 9/14/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-974	7:37	1,017 / 1.0	0.9	Cal & area count / ppbv outdoor air dilution
212-KT	4	-975	7:48	3.2	1.0	Indoor air, windows closed, no APU, 76° F
214-KT	4	-976	8:23	3.6	1.0	Indoor air, windows closed, no APU, 76° F
114-KT	4	-977	9:03	2.6	0.9	Indoor air, windows closed, no APU, 76° F
112-KT	4	-978	9:14	2.2	1.0	Indoor air, windows closed, no APU, 76° F
116-KT	4	-979	9:26	0.9	0.9	Indoor air, windows closed, no APU, 76° F
BLANK	4	-980	9:46	--	--	Outdoor air
214-BR	4	-981	10:05	5.9	1.7	Sample from wall cavity, bathroom, south wall
212-BR	4	-982	10:16	15.6	1.3	Sample from wall cavity, bathroom, north wall
212-KT	4	-983	11:27	2.6	0.4	Indoor air, windows closed, north wall after drywall removed (in unit)
214-KT	4	-984	11:38	2.8	0.5	Indoor air, windows closed, no APU, after drywall removal (in unit)
106-KT	4	-985	12:05	0.9	0.4	Indoor air, windows closed, no APU
212-BD	4	-986	12:16	3.3	0.4	Sample from wall cavity, bedroom, east wall
108-KT	4	-987	12:34	0.4	0.3	indoor air, windows closed, no APU
110-KT	4	-988	12:46	2.7	0.5	Indoor air, windows closed, no APU
SS-1	4	-989	14:44	0.8	0.6	
SS-2	4	-990	15:04	1.2	0.8	
SS-15	4	-991	15:15	6.4	1.6	
SS-12	4	-992	15:27	<1.0	0.4	
SS-13	4	-993	15:42	1.4	1.2	
SS-14	4	-994	15:53	5.7	1.4	
SS-3	4	-995	16:04	3.0	2.1	
SS-10	4	-996	16:15	2.5	1.2	
BLANK	4	-997	16:30	--	--	Outdoor air
1 PPBV	4	-998	16:41	1.3	1.6	Outdoor air dilution - morning
1 PPBV	4	-999	16:55	952 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 9/15/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,000	7:28	988 / 0.9	0.7	Cal & area count / ppbv outdoor air dilution
110-KT	4	-1,001	7:43	2.0	0.7	Indoor air, windows closed, no APU, 70° F
112-KT	4	-1,002	7:58	2.2	0.5	Indoor air, windows closed, no APU, 70° F
114-KT	4	-1,003	8:09	2.1	0.9	Indoor air, windows closed, no APU, 70° F
212-KT	4	-1,004	8:21	2.0	0.6	Indoor air, windows closed, no APU, 73° F
214-KT	4	-1,005	8:32	1.8	0.7	Indoor air, windows closed, no APU, 73° F
SS-11	4	-1,006	9:17	2.1	1.5	
SS-4	4	-1,007	9:40	1.2	0.5	
SS-5	4	-1,008	10:02	1.3	0.8	
SS-16	4	-1,009	10:28	1.8	0.9	
SS-7	4	-1,010	10:40	<1.0	0.9	
SS-6	4	-1,011	10:55	0.5	0.5	
SS-8	4	-1,012	11:06	3.2	1.6	
SS-9	4	-1,013	11:25	3.1	2.8	
104-BR	4	-1,014	13:08	1.6	0.5	Sample from wall cavity, west bathroom, north wall
104-BR	4	-1,015	13:19	1.6	0.4	Sample from wall cavity, south bathroom, north wall
1 PPBV	4	-1,016	14:39	864 / 0.8	0.7	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 9/18/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,017	7:24	1,002 / 0.9	0.8	Cal & area count / ppbv outdoor air dilution
104-KT	4	-1,018	7:49	0.7	0.4	Indoor air, windows closed, no APU, 71° F
106-KT	4	-1,019	8:00	0.7	0.7	Indoor air, windows closed, no APU, 71° F
108-KT	4	-1,020	8:11	0.7	0.9	Indoor air, windows closed, no APU, 71° F
110-KT	4	-1,021	8:28	2.2	0.5	Indoor air, windows closed, no APU, 71° F
112-KT	4	-1,022	8:39	2.4	0.6	Indoor air, windows closed, no APU, 71° F
114-KT	4	-1,023	8:52	2.0	0.4	Indoor air, windows closed, no APU, 71° F
116-KT	4	-1,024	9:03	1.0	0.7	Indoor air, windows closed, no APU, 71° F
118-KT	4	-1,025	9:15	0.8	0.8	Indoor air, windows closed, no APU, 71° F
202-KT	4	-1,026	9:27	1.1	0.2	Indoor air, windows closed, no APU, 72° F
204-KT	4	-1,027	9:38	1.6	0.4	Indoor air, windows closed, no APU, 80° F
206-KT	4	-1,028	9:52	1.4	0.6	Indoor air, windows closed, no APU, 74° F
210-KT	4	-1,029	10:03	1.4	0.3	Indoor air, windows closed, no APU, 78° F
212-KT	4	-1,030	10:14	2.8	0.5	Indoor air, windows closed, no APU, 77° F
214-KT	4	-1,031	10:25	2.4	0.4	Indoor air, windows closed, no APU, 76° F
216-KT	4	-1,032	10:36	0.6	0.2	Indoor air, windows closed, no APU, 73° F
218-KT	4	-1,033	10:50	<1.0	0.2	Indoor air, windows closed, no APU, 78° F
220-KT	4	-1,034	11:04	0.4	0.3	Indoor air, windows closed, no APU, 80° F
222-KT	4	-1,035	11:18	<1.0	0.5	Indoor air, windows closed, no APU, 81° F
102-KT	4	-1,036	11:30	<1.0	0.1	Indoor air, windows closed, no APU
208-KT	4	-1,037	11:42	1.2	0.3	Indoor air, windows closed, no APU
320-KT	4	-1,038	11:53	<1.0	0.5	Indoor air, windows open, APU present and off
328-KT	4	-1,039	12:04	<1.0	0.3	Indoor air, windows open, no APU
412-KT	4	-1,040	12:15	1.4	0.5	Indoor air, windows closed, no APU
418-KT	4	-1,041	12:26	1.3	0.4	Indoor air, windows closed, no APU
224-KT	4	-1,042	12:37	1.2	0.2	Indoor air, windows closed, no APU, 81° F
226-KT	4	-1,043	12:50	<1.0	0.2	Indoor air, windows closed, no APU, 75° F
228-KT	4	-1,044	13:02	<1.0	0.3	Indoor air, windows closed, no APU, 73° F
230-KT	4	-1,045	13:13	<1.0	0.4	Indoor air, windows closed, no APU, 72° F
120-KT	4	-1,046	13:24	0.6	0.2	Indoor air, windows closed, no APU, 72° F
122-KT	4	-1,047	13:35	0.5	0.2	Indoor air, windows closed, no APU, 74° F
126-KT	4	-1,048	13:46	0.4	0.2	Indoor air, windows closed, no APU, 68° F
128-KT	4	-1,049	13:57	<1.0	0.2	Indoor air, windows closed, no APU, 68° F
130-KT	4	-1,050	14:08	<1.0	0.2	Indoor air, windows closed, no APU, 68° F
302-KT	4	-1,051	14:22	1.1	0.2	Indoor air, windows closed, no APU, 76° F
304-KT	4	-1,052	14:33	1.3	0.4	Indoor air, windows closed, no APU, 85° F
306-KT	4	-1,053	14:44	0.9	0.3	Indoor air, windows closed, no APU, 69° F
308-KT	4	-1,054	14:55	1.1	0.3	Indoor air, windows closed, no APU, 78° F
310-KT	4	-1,055	15:06	1.4	0.3	Indoor air, windows closed, no APU, 81° F
1 PPBV	4	-1,056	15:19	1.0	0.9	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.						

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 9/19/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,057	7:25	0.9	0.9	Outdoor air dilution
110-KT	4	-1,058	7:36	1.7	0.3	Indoor air, windows closed, no APU, 70° F
112-KT	4	-1,059	7:48	1.7	0.3	Indoor air, windows closed, no APU, 71° F
114-KT	4	-1,060	7:58	1.9	0.5	Indoor air, windows closed, no APU, 70° F
212-KT	4	-1,061	8:10	1.5	0.4	Indoor air, windows closed, no APU, 74° F
214-KT	4	-1,062	8:21	1.7	0.8	Indoor air, windows closed, no APU, 73° F
312-KT	4	-1,063	8:32	1.5	0.2	Indoor air, windows closed, no APU, 78° F
314-KT	4	-1,064	8:43	1.5	0.4	Indoor air, windows closed, no APU, 78° F
316-KT	4	-1,065	8:55	0.7	0.6	Indoor air, windows closed, no APU, 75° F
318-KT	4	-1,066	9:06	<1.0	0.7	Indoor air, windows closed, no APU, 74° F
322-KT	4	-1,067	9:18	1.0	0.8	Indoor air, windows closed, no APU, 79° F
324-KT	4	-1,068	9:29	0.9	0.3	Indoor air, windows closed, no APU, 81° F
326-KT	4	-1,069	9:40	0.4	0.3	Indoor air, windows closed, no APU, 76° F
330-KT	4	-1,070	9:51	<1.0	0.5	Indoor air, windows closed, no APU, 73° F
402-KT	4	-1,071	10:02	1.4	0.3	Indoor air, windows closed, no APU, 75° F
404-KT	4	-1,072	10:16	1.9	<1.0	Indoor air, windows closed, no APU, 78° F
406-KT	4	-1,073	10:29	1.8	0.4	Indoor air, windows closed, no APU, 73° F
408-KT	4	-1,074	10:40	1.2	0.5	Indoor air, windows closed, no APU, 76° F
410-KT	4	-1,075	10:51	1.4	0.4	Indoor air, windows closed, no APU, 76° F
414-KT	4	-1,076	11:02	1.6	0.3	Indoor air, windows closed, no APU, 76° F
416-KT	4	-1,077	11:13	1.4	0.3	Indoor air, windows closed, no APU, 74° F
420-KT	4	-1,078	11:24	1.2	0.5	Indoor air, windows closed, no APU, 75° F
422-KT	4	-1,079	11:35	1.6	0.3	Indoor air, windows closed, no APU, 77° F
424-KT	4	-1,080	11:46	1.4	0.5	Indoor air, windows closed, no APU, 76° F
426-KT	4	-1,081	11:57	1.2	0.3	Indoor air, windows closed, no APU, 74° F
428-KT	4	-1,082	12:08	1.3	0.4	Indoor air, windows closed, no APU, 72° F
430-KT	4	-1,083	12:20	1.6	0.6	Indoor air, windows closed, no APU, 74° F
110-BD	4	-1,084	15:39	0.8	0.5	Sample from wall cavity bedroom, north wall
110-BR	4	-1,085	15:50	0.4	0.9	Sample from wall cavity, bathroom, west wall
110-UT	4	-1,086	16:12	<1.0	0.4	Sample from wall cavity, utility room, north wall
1 PPBV	4	-1,087	16:23	0.9	0.8	Outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 9/20/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	4	-1,088	7:26	908 / 0.8	0.8	Cal & area count / ppbv outdoor air dilution
110-KT	4	-1,089	7:54	1.8	0.7	Indoor air, windows closed, no APU, 69° F
112-KT	4	-1,090	8:05	1.7	0.7	Indoor air, windows closed, no APU, 70° F
114-KT	4	-1,091	8:16	1.8	0.8	Indoor air, windows closed, no APU, 69° F
212-KT	4	-1,092	8:28	1.6	1.3	Indoor air, windows closed, no APU, 73° F
214-KT	4	-1,093	8:39	1.7	0.7	Indoor air, windows closed, no APU, 71° F
COM1-LB	4	-1,094	8:54	2.1	0.7	Indoor air, first floor lobby, APU present and on
COM1-FC	4	-1,095	9:08	2.0	0.5	Indoor air, first floor fitness center, APU present and on
COM1-TR	4	-1,096	9:38	1.5	0.8	Indoor air, first floor trash room, no APU (partial N Hall Samp)
COM1-TR	4	-1,097	9:49	0.8	<1.0	Indoor air, first floor trash room, no APU
COM1-HALL	4	-1,098	10:01	1.6	0.9	Indoor air, first floor north hallway, no APU
NORTH STAIRWELL	4	-1,099	10:15	1.9	0.7	Indoor air, first floor north stairwell, no APU
SOUTH STAIRWELL	4	-1,100	10:26	1.2	0.8	Indoor air, first floor south stairwell, no APU
COM1-HALL	4	-1,101	10:37	2.1	0.6	Indoor air, first floor south hallway, no APU
COM1-ELV	4	-1,102	10:48	2.0	0.6	Indoor air, first floor elevator lobby, APU present and on
COM2-HALL	4	-1,103	10:59	0.7	0.5	Indoor air, second floor south hallway, no APU
COM2-ELV	4	-1,104	11:11	1.1	0.7	Indoor air, second floor elevator lobby, APU present and on
COM2-HALL	4	-1,105	11:22	0.8	0.5	Indoor air, second floor north hallway, no APU
COM2-TR	4	-1,106	11:33	1.1	0.4	Indoor air, second floor trash room, no APU
COM3-HALL	4	-1,107	11:44	1.4	0.5	Indoor air, third floor south hallway, no APU
COM 3-ELV	4	-1,108	11:55	1.0	0.4	Indoor air, third floor elevator lobby, APU present and on
COM3-HALL	4	-1,109	12:06	1.1	0.5	Indoor air, third floor north hallway, no APU
COM3-TR	4	-1,110	12:17	1.3	0.7	Indoor air, third floor trash room, no APU
COM4-HALL	4	-1,111	12:30	1.1	0.5	Indoor air, fourth floor south hallway, no APU
COM4-ELV	4	-1,112	12:41	1.4	0.8	Indoor air, fourth floor elevator lobby, APU present and on
COM4-HALL	4	-1,113	12:52	1.4	0.7	Indoor air, fourth floor north hallway, no APU
COM4-TR	4	-1,114	13:03	1.3	0.6	Indoor air, fourth floor trash room, no APU
124-KT	4	-1,115	13:24	3.3	0.2	Sample from wall cavity, below sink in lobby, west wall
126-BD	4	-1,116	14:33	1.5	0.2	Sample from wall cavity, bedroom, east wall
NORTH STAIRWELL	4	-1,117	14:44	1.6	0.4	Sample from wall cavity, north stairwell, north wall
212-PAD	4	-1,118	14:55	1.7	0.3	Sample from beneath carpet and pad in bedroom
214-PAD	4	-1,119	15:06	1.4	0.3	Sample from beneath carpet and pad in bedroom

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
124-FC	4	-1,120	15:18	2.0	0.3	Sample from wall cavity, fitness center, north wall
124-LB	4	-1,121	15:39	3.5	0.6	Sample from wall cavity, lobby west, wall south of sink
1 PPBV	4	-1,122	15:59	802 / 0.8	0.8	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit (µg/m^3)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 9/21/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	4	-1,123	7:23	1,018 / 1.0	0.9	Cal & area count / ppbv outdoor air dilution
108-KT	4	-1,124	7:38	<1.0	1.0	Indoor air, windows closed, no APU, 69° F
110-KT	4	-1,125	7:49	2.0	1.0	Indoor air, windows closed, no APU, 71° F
112-KT	4	-1,126	8:01	2.0	1.0	Indoor air, windows closed, no APU, 71° F
114-KT	4	-1,127	8:13	2.2	1.2	Indoor air, windows closed, no APU, 71° F
116-KT	4	-1,128	8:25	1.4	0.7	Indoor air, windows closed, no APU, 70° F
210-KT	4	-1,129	10:04	2.3	1.0	Indoor air, windows closed, no APU, 76° F
212-KT	4	-1,130	10:15	2.3	0.9	Indoor air, windows closed, no APU, 75° F
214-KT	4	-1,131	10:26	2.4	1.2	Indoor air, windows closed, no APU, 75° F
216-KT	4	-1,132	10:41	1.6	1.1	Indoor air, windows closed, no APU, 76° F
1 PPBV	4	-1,133	16:05	984 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit (µg/m^3)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 9/22/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	4	-1,134	7:36	915 / 0.9	0.8	Cal & area count / ppbv outdoor air dilution
110-KT	4	-1,135	7:51	2.0	1.1	Indoor air, windows closed, no APU, 71° F
112-KT	4	-1,136	8:04	2.1	0.6	Indoor air, windows closed, no APU, 72° F
114-KT	4	-1,137	8:16	2.6	0.8	Indoor air, windows closed, no APU, 72° F
210-KT	4	-1,138	9:59	1.0	0.7	Indoor air, windows closed, no APU, 77° F
212-KT	4	-1,139	10:14	1.6	0.5	Indoor air, windows closed, no APU, 76° F
214-KT	4	-1,140	10:25	2.4	0.7	Indoor air, windows closed, no APU, 76° F
304-KT	4	-1,141	12:36	0.8	0.6	Indoor air, windows closed, no APU, 85° F
308-KT	4	-1,142	12:49	1.2	0.2	Indoor air, windows closed, no APU, 77° F
312-KT	4	-1,143	13:00	1.1	0.3	Indoor air, windows closed, no APU, 78° F
318-KT	4	-1,144	13:13	<1.0	0.4	Indoor air, windows closed, no APU, 78° F
322-KT	4	-1,145	13:30	0.4	0.6	Indoor air, windows closed, no APU, 83° F
326-KT	4	-1,146	13:43	1.3	1.7	Indoor air, windows closed, no APU, 77° F
330-KT	4	-1,147	13:58	1.4	1.2	Indoor air, windows closed, no APU, 75° F
402-KT	4	-1,148	14:09	1.5	1.0	Indoor air, windows closed, no APU, 75° F
406-KT	4	-1,149	14:20	1.9	0.8	Indoor air, windows closed, no APU, 75° F
410-KT	4	-1,150	14:35	2.0	1.2	Indoor air, windows closed, no APU, 80° F
414-KT	4	-1,151	14:46	1.4	0.5	Indoor air, windows closed, no APU, 80° F
416-KT	4	-1,152	15:12	1.1	0.4	Indoor air, windows closed, no APU, 76° F
420-KT	4	-1,153	15:26	1.5	0.5	Indoor air, windows closed, no APU, 80° F
424-KT	4	-1,154	15:38	1.9	0.9	Indoor air, windows closed, no APU, 81° F
428-KT	4	-1,155	15:49	1.5	0.7	Indoor air, windows closed, no APU, 72° F
1 PPBV	4	-1,156	16:06	821 / 0.8	0.7	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit (µg/m^3)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 9/25/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	4	-1,157	7:26	899 / 0.8	0.8	Cal & area count / ppbv outdoor air dilution
108-KT	4	-1,158	7:51	<1.0	0.4	Indoor air, windows closed, no APU, 69° F
110-KT	4	-1,159	8:02	2.1	0.3	Indoor air, windows closed, no APU, 71° F
112-KT	4	-1,160	8:16	2.5	0.5	Indoor air, windows closed, no APU, 72° F
114-KT	4	-1,161	8:27	2.5	0.3	Indoor air, windows closed, no APU, 72° F
210-KT	4	-1,162	8:39	1.7	0.4	Indoor air, windows closed, no APU, 77° F
212-KT	4	-1,163	8:50	3.2	0.9	Indoor air, windows closed, no APU, 77° F
214-KT	4	-1,164	9:05	3.4	0.7	Indoor air, windows closed, no APU, 76° F
104-KT	4	-1,165	10:08	0.5	0.2	Indoor air, windows closed, no APU, 74° F
106-KT	4	-1,166	10:19	0.7	0.2	Indoor air, windows closed, no APU, 72° F
202-KT	4	-1,167	10:30	1.1	0.4	Indoor air, windows closed, no APU, 80° F
204-KT	4	-1,168	10:48	1.5	0.4	Indoor air, windows closed, no APU, 83° F
206-KT	4	-1,169	10:59	1.4	0.3	Indoor air, windows closed, no APU, 77° F
216-KT	4	-1,170	11:11	0.6	0.2	Indoor air, windows closed, no APU, 79° F
218-KT	4	-1,171	11:28	1.3	0.2	Indoor air, windows closed, no APU, 78° F
220-KT	4	-1,172	11:47	0.9	0.3	Indoor air, windows closed, no APU, 80° F
222-KT	4	-1,173	11:58	1.1	0.2	Indoor air, windows closed, no APU, 80° F
224-KT	4	-1,174	12:25	1.4	0.3	Indoor air, windows closed, no APU, 80° F
226-KT	4	-1,175	12:37	<1.0	<1.0	Indoor air, windows closed, no APU, 77° F
228-KT	4	-1,176	13:07	0.7	0.2	Indoor air, windows closed, no APU, 74° F
230-KT	4	-1,177	13:55	1.0	0.4	Indoor air, windows closed, no APU, 74° F
116-KT	4	-1,178	14:24	0.6	0.2	Indoor air, windows closed, no APU, 72° F
118-KT	4	-1,179	14:46	0.8	0.2	Indoor air, windows closed, no APU, 72° F
120-KT	4	-1,180	14:58	<1.0	<1.0	Indoor air, windows closed, no APU, 73° F
122-KT	4	-1,181	15:20	0.6	0.3	Indoor air, windows closed, no APU, 73° F
126-KT	4	-1,182	15:32	<1.0	0.2	Indoor air, windows closed, no APU, 70° F
128-KT	4	-1,183	15:49	<1.0	0.3	Indoor air, windows closed, no APU, 70° F
130-KT	4	-1,184	16:42	1.6	0.5	Indoor air, windows closed, no APU, 70° F
1 PPBV	4	-1,185	17:06	997 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit (µg/m^3)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 9/26/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,186	7:30	966 / 0.9	0.8	Cal & area count / ppbv outdoor air dilution
302-KT	4	-1,187	7:42	0.4	0.4	Indoor air, windows closed, no APU, 81° F
304-KT	4	-1,188	7:53	0.9	0.3	Indoor air, windows closed, no APU, 84° F
306-KT	4	-1,189	8:04	1.2	0.4	Indoor air, windows closed, no APU, 69° F
308-KT	4	-1,190	8:15	0.8	0.3	Indoor air, windows closed, no APU, 75° F
310-KT	4	-1,191	8:28	1.6	0.4	Indoor air, windows closed, no APU, 78° F
312-KT	4	-1,192	8:52	1.2	0.2	Indoor air, windows closed, no APU, 78° F
314-KT	4	-1,193	9:04	1.5	0.2	Indoor air, windows closed, no APU, 79° F
316-KT	4	-1,194	9:15	1.4	0.4	Indoor air, windows closed, no APU, 78° F
318-KT	4	-1,195	9:26	1.0	0.3	Indoor air, windows closed, no APU, 76° F
BLANK	4	-1,196	9:37	--	--	No sample
320-KT	4	-1,197	9:40	<1.0	<1.0	Indoor air, windows closed, no APU, 80° F
322-KT	4	-1,198	9:53	<1.0	0.2	Indoor air, windows closed, no APU, 81° F
324-KT	4	-1,199	10:04	0.5	0.3	Indoor air, windows closed, no APU, 83° F
326-KT	4	-1,200	10:15	<1.0	0.3	Indoor air, windows closed, no APU, 78° F
330-KT	4	-1,201	10:26	<1.0	<1.0	Indoor air, windows closed, no APU, 75° F
402-KT	4	-1,202	10:37	1.2	0.2	Indoor air, windows closed, no APU, 75° F
404-KT	4	-1,203	10:51	1.4	0.2	Indoor air, windows closed, no APU, 79° F
406-KT	4	-1,204	11:05	1.7	0.3	Indoor air, windows closed, no APU, 74° F
408-KT	4	-1,205	11:16	0.9	0.2	Indoor air, windows closed, no APU, 77° F
410-KT	4	-1,206	11:27	1.0	0.5	Indoor air, windows closed, no APU, 77° F
414-KT	4	-1,207	11:38	1.0	0.3	Indoor air, windows closed, no APU, 77° F
416-KT	4	-1,208	11:49	0.7	0.2	Indoor air, windows closed, no APU, 77° F
420-KT	4	-1,209	12:00	1.1	0.3	Indoor air, windows closed, no APU, 78° F
422-KT	4	-1,210	12:11	0.5	0.1	Indoor air, windows closed, no APU, 79° F
424-KT	4	-1,211	12:22	0.8	0.2	Indoor air, windows closed, no APU, 79° F
426-KT	4	-1,212	12:33	0.8	0.3	Indoor air, windows closed, no APU, 77° F
428-KT	4	-1,213	12:44	1.1	0.3	Indoor air, windows closed, no APU, 72° F
430-KT	4	-1,214	12:55	0.8	0.3	Indoor air, windows closed, no APU, 75° F
112-BD	4	-1,215	15:33	3.7	0.2	Sample from above ceiling in Unit 112 bedroom
112-BR	4	-1,216	15:44	5.3	0.3	Sample from above ceiling in Unit 112 bathroom
110-BD	4	-1,217	15:57	3.0	<1.0	Sample from above ceiling in Unit 110 bedroom
110-BR	4	-1,218	16:08	3.1	0.2	Sample from above ceiling in Unit 110 bathroom
1 PPBV	4	-1,219	16:31	941 / 0.9	0.8	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 9/27/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,220	7:35	941 / 0.9	0.8	Cal & area count / ppbv outdoor air dilution
212-BD	4	-1,221	8:01	2.7	0.3	Sample from above ceiling in Unit 212 bedroom
212-BR	4	-1,222	8:12	2.8	0.3	Sample from above ceiling in Unit 212 bathroom
214-BD	4	-1,223	8:28	2.8	0.2	Sample from above ceiling in Unit 214 bedroom
214-BR	4	-1,224	8:45	3.0	0.3	Sample from above ceiling in Unit 214 bathroom
212-KT	4	-1,225	8:59	4.4	0.2	Sample from wall cavity, kitchen, south wall
214-KT	4	-1,226	9:11	2.7	0.1	Sample from wall cavity, kitchen, north wall
212-LR	4	-1,227	9:25	2.4	0.1	Sample from wall cavity, living room, south wall
214-LR	4	-1,228	9:36	2.3	<1.0	Sample from wall cavity, living room, north wall
210-BD	4	-1,229	12:19	2.3	<1.0	Sample from wall cavity, bedroom, north wall
210-BR	4	-1,230	12:30	2.1	0.3	Sample from wall cavity, bathroom, west wall
210-BR	4	-1,231	12:42	5.0	0.3	Sample from wall cavity, bathroom, north wall
210-BD	4	-1,232	12:53	2.1	0.3	Sample from above ceiling in Unit 210 bedroom
210-BR	4	-1,233	13:04	2.7	0.5	Sample from above ceiling in Unit 210 bathroom
210-LR	4	-1,234	13:45	1.6	0.2	Sample from wall cavity, living room/kitchen
110-LR	4	-1,235	14:34	1.8	<1.0	Sample from wall cavity, living room, south wall
1 PPBV	4	-1,236	16:20	957 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 9/28/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	4	-1,237	7:27	936 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution
304-KT	4	-1,238	7:38	1.0	0.3	Indoor air, windows closed, no APU, 79° F
308-KT	4	-1,239	7:49	0.6	0.2	Indoor air, windows closed, no APU, 72° F
312-KT	4	-1,240	8:01	1.2	0.4	Indoor air, windows closed, no APU, 76° F
318-KT	4	-1,241	8:12	<1.0	0.2	Indoor air, windows closed, no APU, 74° F
322-KT	4	-1,242	8:23	0.8	0.3	Indoor air, windows closed, no APU, 78° F
326-KT	4	-1,243	8:34	0.6	0.2	Indoor air, windows closed, no APU, 77° F
330-KT	4	-1,244	8:45	0.7	0.3	Indoor air, windows closed, no APU, 75° F
402-KT	4	-1,245	9:28	1.1	0.2	Indoor air, windows closed, no APU, 75° F
406-KT	4	-1,246	9:39	1.5	0.4	Indoor air, windows closed, no APU, 71° F
410-KT	4	-1,247	9:50	<1.0	0.4	Indoor air, windows closed, no APU, 73° F
414-KT	4	-1,248	10:03	0.6	0.1	Indoor air, windows closed, no APU, 74° F
416-KT	4	-1,249	10:14	0.5	0.2	Indoor air, windows closed, no APU, 73° F
420-KT	4	-1,250	10:25	0.6	0.2	Indoor air, windows closed, no APU, 74° F
424-KT	4	-1,251	10:40	1.0	0.2	Indoor air, windows closed, no APU, 75° F
428-KT	4	-1,252	11:27	0.6	0.1	Indoor air, windows closed, no APU, 73° F
102-KT	4	-1,253	13:35	0.8	0.3	Indoor air, windows closed, no APU, 73° F
208-KT	4	-1,254	13:46	1.5	0.3	Indoor air, windows closed, APU present and on
328-KT	4	-1,255	13:57	0.8	0.2	Indoor air, windows closed, no APU
412-KT	4	-1,256	14:11	0.8	0.3	Indoor air, windows closed, no APU, 69° F
418-KT	4	-1,257	14:22	1.3	0.3	Indoor air, windows closed, no APU
SS-1	4	-1,258	14:53	0.6	0.4	Indoor air, windows closed, no APU
SS-2	4	-1,259	15:04	1.1	0.6	Indoor air, windows closed, no APU
SS-12	4	-1,260	15:15	<1.0	0.2	
SS-13	4	-1,261	15:29	1.1	1.2	
SS-15	4	-1,262	15:40	18.4	2.4	
SS-14	4	-1,263	15:51	7.1	1.1	
SS-3	4	-1,264	16:02	2.7	1.4	
SS-10	4	-1,265	16:14	1.9	1.1	
SS-11	4	-1,266	16:25	2.0	0.4	
1 PPBV	4	-1,267	16:36	989 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit (µg/m^3)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 9/29/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,268	7:27	928 / 0.9	0.7	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-1,269	7:43	940.2448 / 0.9	5679.9030 / 0.7	Cal & area count / ppbv outdoor air dilution
10 PPBV	4	-1,270	7:55	4020.948 / 8.2	16408.1758 / 7.8	Cal & area count / ppbv outdoor air dilution
5 PPBV	4	-1,271	8:06	2755.5190 / 5.2	12241.0332 / 4.5	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-1,272	8:24	983 / 1.1	1.37	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-1,273	8:35	1085.9574 / 1.3	6054.7560 / 1.2	Cal & area count / ppbv outdoor air dilution
10 PPBV	4	-1,274	8:56	4194.3416 / 10.4	16753.5409 / 10.4	Cal & area count / ppbv outdoor air dilution
5 PPBV	4	-1,275	9:10	2739.4058 / 5.0	11904.3452 / 4.8	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-1,276	9:22	931.8846 / 0.9	5859.7586 / 1.0	Cal & area count / ppbv outdoor air dilution
110-KT	4	-1,277	9:33	2.4	0.5	Indoor air, windows closed, no APU, 71° F
112-KT	4	-1,278	9:46	3.5	0.7	Indoor air, windows closed, no APU, 71° F
210-KT	4	-1,279	9:58	3.1	0.4	Indoor air, windows closed, no APU, 73° F
212-KT	4	-1,280	10:13	4.5	0.6	Indoor air, windows closed, no APU
SS-4	4	-1,281	11:45	1.0	0.7	
SS-5	4	-1,282	12:00	0.2	0.9	
SS-6	4	-1,283	12:11	1.2	0.9	
SS-7	4	-1,284	12:23	1.1	0.7	
SS-8	4	-1,285	12:34	3.8	2.3	
SS-9	4	-1,286	12:45	3.2	3.5	
SS-16	4	-1,287	12:56	1.4	1.2	
SS-14	4	-1,288	13:08	8.1	1.6	Resample from 9/28/2023
SS-15	4	-1,289	13:19	2.0	0.7	10x dilution, resample from 9/28/2023
1 PPBV	4	-1,290	16:07	699 / 0.7	0.7	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-1,291	16:18	1.1	1.1	Outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 10/2/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,292	7:36	0.9	1.1	Outdoor air dilution
110-KT	4	-1,293	7:48	1.6	0.3	Indoor air, windows closed, no APU, 70° F
112-KT	4	-1,294	7:59	3.1	0.3	Indoor air, windows closed, no APU, 72° F
210-KT	4	-1,295	8:10	2.9	0.4	Indoor air, windows closed, no APU, 77° F
212-KT	4	-1,296	8:22	4.4	0.5	Indoor air, windows closed, no APU, 77° F
304-KT	4	-1,297	8:33	1.5	0.2	Indoor air, windows closed, no APU, 85° F
308-KT	4	-1,298	8:45	1.7	0.2	Indoor air, windows closed, no APU, 74° F
312-KT	4	-1,299	8:57	2.4	0.4	Indoor air, windows closed, no APU, 78° F
318-KT	4	-1,300	9:17	2.2	0.3	Indoor air, windows closed, no APU, 78° F
322-KT	4	-1,301	9:31	1.5	0.2	Indoor air, windows closed, no APU, 85° F
326-KT	4	-1,302	9:42	1.3	0.2	Indoor air, windows closed, no APU, 77° F
330-KT	4	-1,303	9:55	1.7	0.4	Indoor air, windows closed, no APU, 75° F
402-KT	4	-1,304	10:11	1.7	0.3	Indoor air, windows closed, no APU, 75° F
406-KT	4	-1,305	10:22	1.8	0.5	Indoor air, windows closed, no APU, 76° F
410-KT	4	-1,306	10:33	1.4	0.3	Indoor air, windows closed, no APU, 81° F
414-KT	4	-1,307	10:44	1.8	0.3	Indoor air, windows closed, no APU, 80° F
416-KT	4	-1,308	10:55	1.4	0.4	Indoor air, windows closed, no APU, 81° F
420-KT	4	-1,309	11:10	2.3	0.5	Indoor air, windows closed, no APU, 83° F
424-KT	4	-1,310	11:21	1.9	0.5	Indoor air, windows closed, no APU, 83° F
428-KT	4	-1,311	11:35	2.3	0.4	Indoor air, windows closed, no APU, 72° F
1 PPBV	4	-1,315	17:25	0.9	1.1	Outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 10/3/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,316	7:23	938 / 1.0	1.1	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-1,317	7:34	983 / 1.0	1.2	Cal & area count / ppbv outdoor air dilution
110-KT	4	-1,318	7:45	2.1	0.5	Indoor air, windows closed, no APU, 71° F
112-KT	4	-1,319	8:16	3.9	0.6	Indoor air, windows closed, no APU, 72° F
114-KT	4	-1,320	9:08	3.8	0.5	Indoor air, windows closed, no APU, 72° F
210-KT	4	-1,321	9:19	3.6	0.8	Indoor air, windows closed, no APU, 78° F
212-KT	4	-1,322	9:41	5.0	0.4	Indoor air, windows closed, no APU, 79° F
214-KT	4	-1,323	9:53	5.1	0.8	Indoor air, windows closed, no APU, 78° F
104-KT	4	-1,324	10:33	1.4	0.4	Indoor air, windows closed, no APU, 75° F
106-KT	4	-1,325	11:20	1.9	0.4	Indoor air, windows closed, no APU, 72° F
108-KT	4	-1,326	11:37	1.1	0.4	Indoor air, windows closed, no APU, 70° F
116-KT	4	-1,327	11:52	1.9	0.6	Indoor air, windows closed, no APU, 74° F
1 PPBV	4	-1,328	16:10	753 / 0.8	0.7	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-1,329	16:21	1,228 / 1.5	2.1	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 10/4/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	4	-1,330	7:22	920 / 0.9	1.0	Cal & area count / ppbv outdoor air dilution
118-KT	4	-1,331	7:53	1.1	0.2	Indoor air, windows closed, no APU, 72° F
120-KT	4	-1,332	8:05	0.9	0.2	Indoor air, windows closed, no APU, 74° F
122-KT	4	-1,333	8:17	1.1	0.3	Indoor air, windows closed, no APU, 74° F
126-KT	4	-1,334	8:29	1.1	0.4	Indoor air, windows closed, no APU, 70° F
128-KT	4	-1,335	8:40	2.0	0.4	Indoor air, windows closed, no APU, 70° F
130-KT	4	-1,336	8:51	1.1	0.4	Indoor air, windows closed, no APU, 70° F
202-KT	4	-1,337	9:04	0.9	0.2	Indoor air, windows closed, no APU, 81° F
204-KT	4	-1,338	9:15	1.3	0.3	Indoor air, windows closed, no APU, 85° F
206-KT	4	-1,339	9:26	0.9	0.3	Indoor air, windows closed, no APU, 77° F
216-KT	4	-1,340	9:42	1.3	0.4	Indoor air, windows closed, no APU, 81° F
218-KT	4	-1,341	9:54	1.5	0.4	Indoor air, windows closed, no APU, 79° F
220-KT	4	-1,342	10:05	<1.0	0.4	Indoor air, windows closed, no APU, 83° F
222-KT	4	-1,343	10:17	1.3	0.3	Indoor air, windows closed, no APU, 82° F
224-KT	4	-1,344	10:29	1.7	0.4	Indoor air, windows closed, no APU, 82° F
226-KT	4	-1,345	10:40	1.2	0.6	Indoor air, windows closed, no APU, 77° F
228-KT	4	-1,346	10:52	1.8	0.6	Indoor air, windows closed, no APU, 75° F
230-KT	4	-1,347	11:12	0.5	0.1	Indoor air, windows closed, no APU, 75° F
302-KT	4	-1,348	11:26	<1.0	0.2	Indoor air, windows closed, no APU, 85° F
306-KT	4	-1,349	11:37	0.8	0.3	Indoor air, windows closed, no APU, 69° F
310-KT	4	-1,350	11:50	1.5	0.3	Indoor air, windows closed, no APU, 81° F
314-KT	4	-1,351	12:02	1.8	0.3	Indoor air, windows closed, no APU, 82° F
316-KT	4	-1,352	12:14	1.9	0.2	Indoor air, windows closed, no APU, 82° F
320-KT	4	-1,353	12:26	0.7	0.3	Indoor air, windows closed, no APU, 85° F
324-KT	4	-1,354	12:38	0.8	0.4	Indoor air, windows closed, no APU, 87° F
404-KT	4	-1,355	12:49	0.9	0.3	Indoor air, windows closed, no APU, 86° F
408-KT	4	-1,356	13:00	1.1	0.3	Indoor air, windows closed, no APU, 81° F
422-KT	4	-1,357	13:11	1.1	0.3	Indoor air, windows closed, no APU, 85° F
426-KT	4	-1,358	13:22	1.3	0.4	Indoor air, windows closed, no APU, 78° F
430-KT	4	-1,359	13:33	<1.0	0.3	Indoor air, windows closed, no APU, 76° F
312-KT	4	-1,360	13:45	1.3	0.3	Resample from 10/2/23; Indoor air, windows closed, no APU, 81° F
318-KT	4	-1,361	13:56	1.0	0.3	Resample from 10/2/23; Indoor air, windows closed, no APU, 79° F
420-KT	4	-1,362	14:11	1.4	0.3	Resample from 10/2/23; Indoor air, windows closed, no APU, 83° F
428-KT	4	-1,363	14:22	<1.0	0.3	Resample from 10/2/23; Indoor air, windows closed, no APU, 75° F

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
102-KT	4	-1,364	14:50	<1.0	0.2	Indoor air, windows open, APU present and on
208-KT	4	-1,365	15:06	1.3	0.4	Indoor air, windows closed, no APU
328-KT	4	-1,366	15:17	<1.0	0.3	Indoor air, windows open, no APU
412-KT	4	-1,367	15:35	0.4	0.4	Indoor air, windows open, no APU
418-KT	4	-1,368	15:55	1.9	0.5	Indoor air, windows closed, no APU
1 PPBV	4	-1,369	16:17	925 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 10/5/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,370	7:30	1,060 / 1.2	1.2	Cal & area count / ppbv outdoor air dilution
COM1-LB	4	-1,371	9:58	2.1	0.5	Indoor air, windows closed, APU present and on
COM1-FC	4	-1,372	10:11	2.4	0.5	Indoor air, first floor fitness center, APU present and on
NORTH STAIRWELL	4	-1,373	10:22	0.9	0.6	Indoor air, first floor north stairwell, no APU
COM1-TR	4	-1,374	10:33	1.1	0.7	Indoor air, first floor trash room, no APU
COM1-HALL	4	-1,375	10:44	2.5	0.7	Indoor air, first floor north hallway, no APU
COM1-ELV	4	-1,376	11:41	2.2	0.4	Indoor air, first floor elevator lobby, APU present and on
COM1-HALL	4	-1,377	12:02	2.1	0.5	Indoor air, first floor south hallway, no APU
SOUTH STAIRWELL	4	-1,378	12:14	1.5	0.5	Indoor air, first floor south stairwell, no APU
124-MB	4	-1,379	15:04	2.0	0.5	Sample wall, first floor west wall by mailbox, APU in lobby
124-KT	4	-1,380	15:17	2.9	0.5	Sample wall, first floor kitchen west wall, south of sink 10 feet
124-KT	4	-1,381	15:29	3.0	0.5	Sample wall, first floor kitchen west wall, under sink
COM1-LB	4	-1,382	15:41	0.8	0.6	Resample, indoor air, windows closed, APU present and on
COM1-LB	4	-1,383	16:27	1.8	0.3	Resample, indoor air, windows closed, APU present and on
1 PPBV	4	-1,384	17:19	863 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 10/6/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,385	7:38	905 / 0.9	1.0	Cal & area count / ppbv outdoor air dilution
COM2-HALL	4	-1,386	12:52	0.8	0.7	Indoor air, second floor south hallway, no APU
COM2-ELV	4	-1,387	13:03	0.7	0.7	Indoor air, second floor elevator lobby, APU present and on
COM2-HALL	4	-1,388	13:15	1.1	01.7	Indoor air, second floor north hallway, no APU
COM2-TR	4	-1,389	13:27	1.1	0.5	Indoor air, second floor trash room, no APU
COM3-HALL	4	-1,390	13:38	1.6	0.6	Indoor air, third floor south hallway, no APU
COM3-ELV	4	-1,391	13:50	1.3	0.6	Indoor air third floor elevator lobby, APU present and on
COM3-HALL	4	-1,392	14:01	2.3	0.7	Indoor air, third floor north hallway, no APU
COM3-TR	4	-1,393	14:12	1.2	1.1	Indoor air, third floor trash room, no APU
COM3-HALL	4	-1,394	14:25	<1.0	0.2	Resample, indoor air, third floor north hallway, no APU
COM4-HALL	4	-1,395	15:03	0.5	0.5	Indoor air, fourth floor south hallway, no APU
COM4-ELV	4	-1,396	15:32	1.7	0.5	Indoor air, fourth floor, elevator lobby, APU present and on
COM4-HALL	4	-1,397	15:45	1.2	0.5	Indoor air, fourth floor north hallway, no APU
COM4-TR	4	-1,398	16:02	1.5	0.3	Indoor air, fourth floor trash room, no APU
1 PPBV	4	-1,399	16:19	860 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 10/9/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,400	8:54	0.1	0.06	Outdoor air dilution
2 PPBV	4	-1,401	9:13	--	0.06	No ECD response
2 PPBV	4	-1,402	9:25	--	--	Through injection poll 2CC
2 PPBV	4	-1,403	N/A	N/A	N/A	No sample
2 PPBV	4	-1,404	10:35	1.7	2.0	Relay 6 malfunction
110-KT	4	-1,405	10:46	1.6	0.3	Indoor air, windows closed, no APU, 65° F
BLANK	4	-1,406	10:57	--	--	Outdoor air
112-KT	4	-1,407	11:33	2.1	0.4	Indoor air, windows closed, no APU, 67° F
114-KT	4	-1,408	11:50	0.5	0.3	Indoor air, windows closed, no APU, 65° F
210-KT	4	-1,409	12:31	<1.0	0.3	Indoor air, windows closed, no APU, 67° F
212-KT	4	-1,410	12:44	3.1	0.3	Indoor air, windows closed, no APU, 68° F
214-KT	4	-1,411	13:03	3.3	0.5	Indoor air, windows closed, no APU, 67° F
114-KT	4	-1,412	13:14	1.4	<1.0	Re-sample, indoor air, windows closed, no APU
210-KT	4	-1,413	13:27	0.7	0.1	Re-sample, indoor air, windows closed, no APU
214-LR	4	- 1,414	16:35	<1.0	0.1	Sample from wall cavity, living room north wall
1 PPBV	4	-1,415	16:46	928 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 10/10/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,416	7:35	913 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution
212-BR	4	-1,417	13:50	<1.0	0.2	Sample from wall cavity, bathroom, north wall, tube down to insulation
212-BD	4	-1,418	14:02	<1.0	0.2	Sample from wall cavity, bedroom, north wall cavity with residual insulation
212-BD	4	-1,419	14:14	<1.0	0.4	Sample from wall cavity, bedroom, south wall, drywall on wall
212-UT	4	-1,420	14:25	<1.0	0.3	Sample from wall cavity, utility room, north wall, drywall on wall
212-KT	4	-1,421	14:38	<1.0	0.3	Sample from wall cavity, kitchen, south wall above sink
212-KT	4	-1,422	14:52	<1.0	0.7	Sample from ceiling space, kitchen between insulation and drywall
212-BD	4	-1,423	15:12	<1.0	0.1	Sample from beside pipe in closet at end of bathtub, pipe through floor
212-BR	4	-1,424	15:23	1.6	0.3	Sample from wall cavity, bathroom, west wall
212-BD	4	-1,425	15:36	0.7	0.2	Sample from wall cavity, bedroom, east wall
212-BD	4	-1,426	15:51	<1.0	0.3	Drywall sample from closet at end of bathtub (headspace)
212-LR	4	-1,427	16:02	<1.0	<1.0	Sample from ceiling space, living room between insulation and drywall
212-BD	4	-1,428	16:17	4.1	0.3	Wood sample from closet wall (headspace)
312-KT	4	-1,429	16:32	<1.0	1.1	Indoor air, windows closed, no APU, 69° F
212-BD	4	-1,430	16:48	4.2	0.4	Wood sample from bedroom closet (headspace)
1 PPBV	4	-1,431	17:01	1.0	0.9	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 10/11/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	4	-1,432	7:31	1.1	1.0	Cal & area count / ppbv outdoor air dilution
110-KT	4	-1,433	10:25	<1.0	0.3	Indoor air, windows cracked/fan at window, no APU, 81° F
112-KT	4	-1,434	10:36	<1.0	0.3	Indoor air, windows cracked/fan at window, no APU, 81° F
114-KT	4	-1,435	10:47	2.2	0.8	Indoor air, windows closed, no APU, 67° F
210-KT	4	-1,436	10:58	<1.0	0.3	Indoor air, windows cracked/fan at sliding door, no APU, 81° F
212-KT	4	-1,437	11:12	<1.0	0.4	Indoor air, windows cracked/fan at sliding door, no APU, 78° F
214-KT	4	-1,438	11:24	<1.0	0.3	Indoor air, windows cracked/fan at sliding door, no APU, 70° F
210-KT	4	-1,439	11:54	<1.0	0.2	Indoor air, windows closed, no APU, 1 hour after closed, 85° F
212-KT	4	-1,440	12:05	<1.0	0.2	Indoor air, windows closed, no APU, 1 hour after closed, 85° F
214-KT	4	-1,441	12:17	<1.0	<1.0	Indoor air, windows closed, no APU, 1 hour after closed, 83° F
110-KT	4	-1,442	12:40	0.9	0.2	Indoor air, windows closed, no APU, 1 hour after closed, 85° F
112-KT	4	-1,443	12:54	<1.0	0.3	Indoor air, windows closed, no APU, 1 hour after closed, 85° F
210-KT	4	-1,444	13:58	<1.0	0.2	Indoor air, windows closed, no APU, 3 hours after closed, 85° F
212-KT	4	-1,445	14:09	1.7	0.2	Indoor air, windows closed, no APU, 3 hours after closed, 85° F
214-KT	4	-1,446	14:20	1.8	0.2	Indoor air, windows closed, no APU, 3 hours after closed, 85° F
110-KT	4	-1,447	14:31	1.9	0.2	Indoor air, windows closed, no APU, 3 hours after closed, 85° F
112-KT	4	-1,448	14:43	1.9	0.2	Indoor air, windows closed, no APU, 3 hours after closed, 85° F
210-KT	4	-1,449	14:59	0.4	0.2	Indoor air, windows closed, no APU, 4 hours after closed, 85° F
212-KT	4	-1,450	15:11	1.0	0.2	Indoor air, windows closed, no APU, 4 hours after closed, 85° F
214-KT	4	-1,451	15:22	0.8	0.2	Indoor air, windows closed, no APU, 4 hours after closed, 85° F
110-KT	4	-1,452	16:13	1.7	0.1	Indoor air, windows closed, no APU, 4 hours after closed, 85° F
112-KT	4	-1,453	16:25	0.7	0.4	Indoor air, windows closed, no APU, 4 hours after closed, 85° F
210-KT	4	-1,454	16:37	1.5	0.2	Indoor air, windows closed, no APU, 5.5 hours after closed, 85° F
212-KT	4	-1,455	16:48	2.0	0.3	Indoor air, windows closed, no APU, 5.5 hours after closed, 85° F

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
214-KT	4	-1,456	16:59	1.7	0.1	Indoor air, windows closed, no APU, 5.5 hours after closed, 85° F
110-KT	4	-1,457	17:11	<1.0	0.2	Indoor air, windows closed, no APU, 5.5 hours after closed, 85° F
112-KT	4	-1,458	17:24	1.6	0.2	Indoor air, windows closed, no APU, 5.5 hours after closed, 85° F
1PPBV	4	-1,459	17:35	1,091 / 1.2	1.2	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 10/12/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,460	7:20	906 / 0.9	1.0	Cal & area count / ppbv outdoor air dilution
210-KT	4	-1,461	7:58	1.6	0.4	Indoor air, windows closed, no APU, 21 hours after closed, 85° F
212-KT	4	-1,462	8:09	2.4	0.4	Indoor air, windows closed, no APU, 21 hours after closed, 85° F
214-KT	4	-1,463	8:38	2.4	0.5	Indoor air, windows closed, no APU, 21 hours after closed, 85° F
110-KT	4	-1,464	9:21	2.0	0.4	Indoor air, windows closed, no APU, 21 hours after closed, 85° F
112-KT	4	-1,465	9:37	2.5	0.5	Indoor air, windows closed, no APU, 21 hours after closed, 85° F
114-KT	4	-1,466	9:49	2.0	0.7	Indoor air, windows closed, no APU, 21 hours after closed, 69° F
210-KT	4	-1,467	11:02	1.6	0.3	Indoor air, windows closed, no APU, 24 hours after closed, 85° F
212-KT	4	-1,468	11:13	2.4	0.3	Indoor air, windows closed, no APU, 24 hours after closed, 85° F
214-KT	4	-1,469	11:24	2.4	0.3	Indoor air, windows closed, no APU, 24 hours after closed, 85° F
110-KT	4	-1,470	11:36	<1.0	0.2	Indoor air, windows closed, no APU, 24 hours after closed, 85° F
112-KT	4	-1,471	11:47	2.2	0.3	Indoor air, windows closed, no APU, 24 hours after closed, 85° F
310-KT	4	-1,472	11:59	<1.0	0.3	Indoor air, windows closed, no APU, 75° F
312-KT	4	-1,473	12:10	<1.0	0.8	Indoor air, windows closed, no APU, 76° F
314-KT	4	-1,474	12:21	0.6	<1.0	Indoor air, windows closed, no APU, 77° F
102-KT	4	-1,475	12:38	<1.0	0.1	Indoor air, windows closed, no APU
208-KT	4	-1,476	12:51	<1.0	0.3	Indoor air, windows closed, no APU
328-KT	4	-1,477	13:23	<1.0	0.1	Indoor air, windows open, no APU
210-KT	4	-1,478	14:03	1.5	0.2	Indoor air, windows closed, no APU, 27 hours after closed, 85° F
212-KT	4	-1,479	14:14	2.5	0.3	Indoor air, windows closed, no APU, 27 hours after closed, 85° F
214-KT	4	-1,480	15:02	2.5	0.3	Indoor air, windows closed, no APU, 27 hours after closed, 85° F
110-KT	4	-1,481	15:16	1.7	0.2	Indoor air, windows closed, no APU, 27 hours after closed, 85° F
112-KT	4	-1,482	16:27	2.8	0.3	Indoor air, windows closed, no APU, 27 hours after closed, 85° F
1 PPBV	4	-1,483	16:39	0.8	0.9	Outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin / Paige
Date: 10/13/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,484	7:38	917 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution
210-KT	4	-1,485	7:55	1.5	0.4	Indoor air, windows closed, no APU, 45 hours after closed, 85° F
212-KT	4	-1,486	8:07	2.1	0.5	Indoor air, windows closed, no APU, 45 hours after closed, 85° F
214-KT	4	-1,487	8:18	2.1	0.4	Indoor air, windows closed, no APU, 45 hours after closed, 85° F
110-KT	4	-1,488	8:29	1.7	0.2	Indoor air, windows closed, no APU, 45 hours after closed, 85° F
112-KT	4	-1,489	8:48	2.1	0.4	Indoor air, windows closed, no APU, 45 hours after closed, 85° F
114-KT	4	-1,490	9:07	<1.0	0.6	Indoor air, windows closed, no APU, 45 hours after closed, 69° F
114-KT	4	-1,491	9:19	<1.0	0.2	Re-sample; indoor air, windows closed, no APU
SS-4	4	-1,492	10:19	<1.0	0.3	
SS-5	4	-1,493	10:30	1.5	0.7	
SS-1	4	-1,494	11:02	<1.0	0.9	
SS-2	4	-1,495	11:15	<1.0	0.6	
SS-12	4	-1,496	11:26	<1.0	0.2	
SS-16	4	-1,497	11:56	<1.0	0.8	
SS-15	4	-1,498	12:07	0.7	0.3	
SS-13	4	-1,499	12:19	<1.0	0.8	
SS-3	4	-1,500	12:31	2.4	1.3	
SS-14	4	-1,501	12:42	31.6	3.5	
SS-10	4	-1,502	13:07	1.98	0.9	
SS-11	4	-1,503	13:18	<1.0	0.5	
SS-6	4	-1,504	15:02	<1.0	0.3	
SS-9	4	-1,505	13:41	1.8	1.5	
SS-8	4	-1,506	13:53	1.9	0.9	
SS-7	4	-1,507	14:04	<1.0	0.1	
214-KT	4	-1,508	15:34	<1.0	0.1	Indoor air, windows open, fans on, no APU, kitchen, 66° F
214-BD	4	-1,509	15:48	<1.0	0.2	Indoor air, windows open, fans on, no APU, bedroom, 66° F
214-BR	4	-1,510	15:59	<1.0	0.1	Indoor air, windows open, fans on, no APU, bathroom, 66° F
SS-14	4	-1,511	16:14	31.3	3.9	
1 PPBV	4	-1,512	16:26	0.9	0.9	Outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin / Paige
Date: 10/16/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,513	7:20	1,023 / 1.1	1.0	Cal & area count / ppbv outdoor air dilution
110-KT	4	-1,514	8:21	0.4	0.2	Indoor air, windows closed, no APU, 117 hours after closed, 85° F
112-KT	4	-1,515	8:32	1.8	0.1	Indoor air, windows closed, no APU, 117 hours after closed, 85° F
114-KT	4	-1,516	8:43	0.9	<1.0	Indoor air, windows closed, no APU, 117 hours after closed, 85° F
210-KT	4	-1,517	8:54	1.7	0.2	Indoor air, windows closed, no APU, 117 hours after closed, 85° F
212-KT	4	-1,518	9:06	2.7	0.3	Indoor air, windows closed, no APU, 117 hours after closed, 85° F
214-KT	4	-1,519	9:17	2.3	0.4	Indoor air, windows closed, no APU, 78° F
214-BD	4	-1,520	9:28	2.5	0.3	Indoor air, windows closed, no APU, 65 hours after closed, 78° F
214-BR	4	-1,521	9:39	2.7	0.3	Indoor air, windows closed, no APU, 65 hours after closed, 78° F
214-BR	4	-1,522	10:03	1.9	0.1	Sample from wall cavity, bathroom, west wall
214-BR	4	-1,523	10:17	3.2	0.2	Sample form wall cavity, bathroom, south wall
214-LR	4	-1,524	10:37	2.1	0.1	Sample from wall cavity, living room, north wall
214-BD	4	-1,525	10:48	2.5	0.2	Sample from wall cavity, bedroom, south wall
1 PPBV	4	-1,526	16:45	1,002 / 1.0	1.0	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin / Paige
Date: 10/17/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
						NO READINGS TAKEN 10/17/23

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin / Paige
Date: 10/18/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
						NO READINGS TAKEN 10/18/23

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin / Paige
Date: 10/19/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
						NO READINGS TAKEN 10/19/23

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 10/20/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,527	7:39	979 / 1.0	1.1	Cal & area count / ppbv outdoor air dilution
COM3-HALL	4	-1,528	9:48	<1.0	0.2	Indoor air, third floor south hallway, no APU
COM3-ELV	4	-1,529	9:59	<1.0	<1.0	Indoor air, third floor elevator lobby, no APU
COM3-HALL	4	-1,530	10:10	<1.0	0.3	Indoor air, third floor north hallway, no APU
COM3-TR	4	-1,531	10:23	<1.0	0.3	Indoor air, third floor trash room, no APU
COM4-HALL	4	-1,532	10:35	<1.0	<1.0	Indoor air, fourth floor south hallway, no APU
COM4-ELV	4	-1,533	10:47	<1.0	<1.0	Indoor air, fourth floor elevator lobby, no APU
COM4-HALL	4	-1,534	10:58	<1.0	0.2	Indoor air, fourth floor north hallway, no APU
COM4-TR	4	-1,535	11:14	0.6	<1.0	Indoor air, fourth floor trash room, no APU
COM2-HALL	4	-1,536	11:25	<1.0	<1.0	Indoor air, second floor south hallway, no APU
COM2-ELV	4	-1,537	11:36	0.4	0.1	Indoor air, second floor elevator lobby, no APU
COM2-HALL	4	-1,538	12:13	1.1	0.2	Indoor air, second floor north hallway, no APU
102-KT	4	-1,539	12:24	<1.0	0.2	Indoor air, windows closed, no APU
208-KT	4	-1,540	12:39	<1.0	0.4	Indoor air, windows closed, no APU
328-KT	4	-1,541	12:50	<1.0	0.9	Indoor air, windows open, no APU
COM2-TR	4	-1,543	13:16	<1.0	0.3	Indoor air, second floor trash room, no APU
COM1-HALL	4	-1,544	13:55	<1.0	0.1	Indoor air, first floor south hallway, no APU
COM1-ELV	4	-1,545	14:10	0.6	0.2	Indoor air, first floor elevator lobby, no APU
COM1-HALL	4	-1,546	14:21	<1.0	0.2	Indoor air, first floor north hallway, no APU
COM1-TR	4	-1,547	14:33	<1.0	0.2	Indoor air, first floor trash room, no APU
SOUTH STAIRWELL	4	-1,548	14:47	<1.0	0.2	Indoor air, first floor south stairwell, no APU
NORTH STAIRWELL	4	-1,549	15:07	1.0	0.2	Indoor air, first floor north stairwell, no APU
COM1-LB	4	-1,550	15:24	<1.0	0.4	Indoor air, first floor lobby, no APU
COM1-FT	4	-1,551	15:36	1.3	0.2	Indoor air, first floor fitness center, no APU
1 PPBV	4	-1,552	15:53	0.9	0.9	Outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 10/23/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,553	8:00	949 / 1.0	1.0	Cal & area count / ppbv outdoor air dilution
COM3-HALL	4	-1,554	8:27	<1.0	0.4	Indoor air, third floor south hallway, no APU
COM3-ELV	4	-1,555	8:38	<1.0	0.2	Indoor air, third floor elevator lobby, no APU
COM3-HALL	4	-1,556	8:52	<1.0	0.6	Indoor air, third floor north hallway, no APU
COM4-HALL	4	-1,557	9:05	<1.0	0.2	Indoor air, fourth floor south hallway, no APU
COM4-ELV	4	-1,558	9:16	<1.0	<1.0	Indoor air, fourth floor elevator lobby, no APU
COM4-HALL	4	-1,559	9:31	<1.0	0.3	Indoor air, fourth floor north hallway, no APU
1 PPBV	4	-1,560	15:37	957 / 1.0	0.9	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 10/24/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,561	8:51	1,015 / 1.1	1.1	Cal & area count / ppbv outdoor air dilution
110-KT	4	-1,562	9:09	<1.0	0.3	Indoor air, windows closed, no APU, 85° F
112-KT	4	-1,563	9:24	0.6	0.2	Indoor air, windows closed, no APU, 85° F
114-KT	4	-1,564	9:35	0.7	0.7	Indoor air, windows closed, no APU, 69° F
104-KT	4	-1,565	10:38	<1.0	0.2	Indoor air, windows closed, no APU, 65° F
106-KT	4	-1,566	11:12	0.6	0.2	Indoor air, windows closed, no APU, 64° F
108-KT	4	-1,567	11:29	<1.0	0.4	Indoor air, windows closed, no APU, 64° F
202-KT	4	-1,568	11:41	<1.0	0.3	Indoor air, windows closed, no APU, 71° F
204-KT	4	-1,569	11:55	<1.0	0.2	Indoor air, windows closed, no APU, 70° F
206-KT	4	-1,570	12:07	<1.0	0.3	Indoor air, windows closed, no APU, 68° F
1 PPBV	4	-1,571	14:28	913 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 10/25/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,572	7:25	896 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-1,587[1]	15:12	966 / 1.0	1.1	Cal & area count / ppbv outdoor air dilution

1. Samples -1,573 through -1,586 were analyzed for another project not related to Lydell Building 3. The results were recorded on a separate lab data sheet.

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 10/26/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,588	7:45	999 / 1.0	1.2	Cal & area count / ppbv outdoor air dilution
COM3-HALL	4	-1,589	8:50	<1.0	0.3	Indoor air, third floor south hallway, no PAU
COM3-ELV	4	-1,590	9:05	<1.0	0.2	Indoor air, third floor elevator lobby, no APU
COM3-HALL	4	-1,591	10:04	<1.0	0.4	Indoor air, third floor north hallway, no APU
COM4-HALL	4	-1,592	10:16	<1.0	0.2	Indoor air, fourth floor south hallway, no APU
COM4-ELV	4	-1,593	10:41	0.5	0.7	Indoor air, fourth floor elevator lobby, no APU
COM4-HALL	4	-1,594	10:56	<1.0	0.3	Indoor air, fourth floor north hallway, no APU
102-KT	4	-1,595	11:07	<1.0	0.5	Indoor air, windows closed, no APU
208-KT	4	-1,596	11:19	<1.0	0.2	Indoor air, windows closed, no APU
328-KT	4	-1,597	11:30	<1.0	1.6	Indoor air, windows open, no APU
210-KT	4	-1,598	15:35	<1.0	0.3	Indoor air, after shutdown of venting, no APU
212-KT	4	-1,599	15:48	<1.0	0.9	Indoor air, after shutdown of venting, no APU
214-KT	4	-1,600	16:00	<1.0	0.2	Indoor air, after shutdown of venting, no APU
214-BD	4	-1,601	16:12	0.7	0.4	Sample from wall cavity, bedroom, south wall covered with plastic, no APU
1 PPBV	4	-1,602	17:21	0.9	0.9	Outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 10/27/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,603	6:25	0.9	0.8	Outdoor air dilution
SS-1	4	-1,604	6:51	<1.0	0.5	
SS-2	4	-1,605	7:07	<1.0	1.0	
SS-12	4	-1,606	7:18	<1.0	0.3	
SS-13	4	-1,607	7:30	<1.0	1.1	
SS-15	4	-1,608	7:43	28	3.0	
SS-14	4	-1,609	8:04	13.3	1.7	
SS-3	4	-1,610	8:19	2.8	0.9	
SS-10	4	-1,611	8:34	2.2	0.1	
SS-11	4	-1,612	8:46	2.0	0.3	
SS-16	4	-1,613	8:58	<1.0	0.9	
SS-6	4	-1,614	9:15	0.8	0.3	
SS-7	4	-1,615	9:26	<1.0	0.3	
SS-8	4	-1,616	9:37	3.4	1.4	
SS-9	4	-1,617	9:48	3.8	2.7	
SS-4	4	-1,618	10:02	<1.0	0.3	
SS-5	4	-1,619	10:16	0.8	0.3	
110-KT	4	-1,620	10:27	1.1	0.3	Indoor air, windows closed, no APU, approx. 19 hours after closed second floor, 85° F
112-KT	4	-1,621	10:42	1.9	0.4	Indoor air, windows closed, no APU, approx. 19 hours after closed second floor, 85° F
114-KT	4	-1,622	10:53	2.3	0.2	Indoor air, windows closed, no APU, approx. 19 hours after closed second floor, 71° F
210-KT	4	-1,623	11:05	0.7	2.0	Indoor air, windows closed, no APU, approx. 19 hours after closed second floor, 82° F
212-KT	4	-1,624	11:16	2.2	0.3	Indoor air, windows closed, no APU, approx. 19 hours after closed second floor, 82° F
214-KT	4	-1,625	11:27	2.6	0.2	Indoor air, windows closed, no APU, approx. 19 hours after closed second floor, 78° F
108-KT	4	-1,626	15:14	<1.0	0.4	Indoor air, windows closed, no APU, 67° F
1 PPBV	4	-1,627	15:31	1.1	1.5	Outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 10/30/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,628	7:32	1,148.1860 / 1.4	7,653.1320 / 1.7	Cal & area count / ppbv outdoor air dilution
BLANK	4	-1,629	7:45	<1.0	<1.0	Outdoor air
1 PPBV	4	-1,630	7:57	1,371.3198 / 1.9	9,056.1198 / 2.7	Cal & area count / ppbv outdoor air dilution
10 PPBV	4	-1,631	8:08	4,673.9478 / 12.2	19,544.2932 / 13.8	Cal & area count / ppbv outdoor air dilution
2 PPBV	4	-1,632	8:19	1,766.4846 / 2.8	10,228.1642 / 3.6	Cal & area count / ppbv outdoor air dilution
5 PPBV	4	-1,633	8:31	3,080.7416 / 6.2	14,698.4107 / 7.9	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-1,634	8:42	1,427.8088 / 2.0	9,235.3941 / 2.9	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-1,635	9:05	1,904 / 1.0	1.0	Cal & area count / ppbv outdoor air dilution - after recalibration
5 PPBV	4	-1,636	9:32	3,176 / 5.3	5.3	Cal & area count / ppbv outdoor air dilution - after recalibration
210-KT	4	-1,637	9:46	0.9	0.4	Indoor air, windows closed, no APU, 78° F
212-KT	4	-1,638	9:58	0.9	0.2	Indoor air, windows closed, no APU, 80° F
214-KT	4	-1,639	10:11	0.7	<1.0	Indoor air, windows closed, no APU, 78° F
110-KT	4	-1,640	10:23	<1.0	0.3	Indoor air, windows closed, no APU, 85° F
112-KT	4	-1,641	10:34	0.5	0.2	Indoor air, windows closed, no APU, 85° F
114-KT		-1,642	10:46	<1.0	0.2	Indoor air, windows closed, no APU, 68° F
0.5 PPBV	4	-1,643	11:13	680 / 0.5	0.6	Cal & area count / ppbv outdoor air dilution
0.5 PPBV	4	-1,644	11:24	1,026 / 0.7	0.7	Cal & area count / ppbv indoor air dilution, Unit 212
1 PPBV	4	-1,645	16:33	1,335 / 1.0	1.0	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin / Erika
Date: 10/31/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,646	7:38	983 / 0.7	0.7	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-1,647	7:49	1,181 / 0.8	0.9	Cal & area count / ppbv outdoor air dilution
110-KT	4	-1,648	8:31	<1.0	0.6	Indoor air, windows closed, no APU, 85° F
112-KT	4	-1,649	8:43	<1.0	0.7	Indoor air, windows closed, no APU, 85° F
114-KT	4	-1,650	8:55	<1.0	0.3	Indoor air, windows closed, no APU, 66° F
210-KT	4	-1,651	9:08	0.7	0.9	Indoor air, windows closed, no APU, 78° F
214-KT	4	-1,652	9:23	1.3	0.2	Indoor air, windows closed, no APU, 78° F
212-KT	4	-1,653	9:47	0.9	0.4	Indoor air, windows closed, no APU, 78° F
NORTH STAIRWELL	4	-1,654	10:12	<1.0	<1.0	Indoor air, first floor north stairwell, no APU
SOUTH STAIRWELL	4	-1,655	10:26	<1.0	0.3	Indoor air, first floor south stairwell, no APU
COM1-HALL	4	-1,656	10:39	<1.0	0.2	Indoor air, first floor north hall, no APU
COM1-HALL	4	-1,657	10:50	0.3	0.6	Indoor air, first floor south hall, no APU
COM1-LB	4	-1,658	11:02	0.3	0.2	Indoor air, first floor lobby, no APU
COM1-TR	4	-1,659	11:13	<1.0	0.5	Indoor air, first floor trash room, no APU
COM1-ELV	4	-1,660	11:25	0.5	0.7	Indoor air, first floor elevator lobby, no APU
COM1-FC	4	-1,661	11:36	0.5	0.8	Indoor air, first floor fitness center, no APU
COM2-HALL	4	-1,662	11:48	<1.0	0.2	Indoor air, second floor south hallway, no APU
COM2-HALL	4	-1,663	12:00	<1.0	0.1	Indoor air, second floor north hallway, no APU
COM2-ELV	4	-1,664	12:12	<1.0	0.2	Indoor air, second floor elevator lobby, no APU
COM2-TR	4	-1,665	12:24	<1.0	0.2	Indoor air, second floor trash room, no APU
COM3-HALL	4	-1,666	12:35	<1.0	0.2	Indoor air, third floor north hallway, no APU
COM3-HALL	4	-1,667	12:46	<1.0	0.4	Indoor air, third floor south hallway, no APU
COM3-ELV	4	-1,668	12:58	<1.0	0.3	Indoor air, third floor elevator lobby, no APU
COM3-TR	4	-1,669	13:09	<1.0	0.3	Indoor air, third floor trash room, no APU
COM4-HALL	4	-1,670	13:21	<1.0	0.1	Indoor air, fourth floor north hallway, no APU
COM4-HALL	4	-1,671	13:35	0.3	0.2	Indoor air, fourth floor south hallway, no APU
COM4-TR	4	-1,672	13:46	<1.0	0.1	Indoor air, fourth floor trash room, no APU
COM4-ELV	4	-1,673	13:58	<1.0	0.2	Indoor air, fourth floor elevator lobby, no APU
310-KT	4	-1,674	14:48	0.4	0.1	Indoor air, windows closed, no APU, 68° F
312-KT	4	-1,675	15:00	1.1	0.3	Indoor air, windows closed, no APU, 71° F
314-KT	4	-1,676	15:17	0.8	0.2	Indoor air, windows closed, no APU, 72° F
1 PPBV	4	-1,677	15:57	937 / 0.7	0.6	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-1,678	16:19	1,235 / 0.9	0.8	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 11/1/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,679	11:19	1,002 / 0.7	0.7	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-1,680	11:37	1,294 / 0.9	1.0	Cal & area count / ppbv outdoor air dilution
104-KT	4	-1,681	11:49	<1.0	0.7	Indoor air, windows closed, no APU, 62° F
106-KT	4	-1,682	12:00	0.3	0.4	Indoor air, windows closed, no APU, 61° F
108-KT	4	-1,683	12:12	<1.0	0.8	Indoor air, windows closed, no APU, 60° F
110-KT	4	-1,684	12:23	<1.0	1.6	Indoor air, windows closed, no APU, 85° F
112-KT	4	-1,685	12:38	0.4	0.4	Indoor air, windows closed, no APU, 85° F
114-KT	4	-1,686	12:50	0.4	0.7	Indoor air, windows closed, no APU, 66° F
116-KT	4	-1,687	13:01	<1.0	1.4	Indoor air, windows closed, no APU, 60° F
202-KT	4	-1,688	13:12	0.3	0.2	Indoor air, windows closed, no APU, 68° F
204-KT	4	-1,689	13:23	<1.0	0.4	Indoor air, windows closed, no APU, 64° F
BLANK	4	-1,690	13:38	<1.0	0.3	Outdoor air
206-KT	4	-1,691	13:49	0.5	0.2	Indoor air, windows closed, no APU, 61° F
210-KT	4	-1,692	14:00	0.6	0.4	Indoor air, windows closed, no APU, 78° F
212-KT	4	-1,693	14:11	0.6	0.2	Indoor air, windows closed, no APU, 80° F
214-KT	4	-1,694	14:22	1.2	0.2	Indoor air, windows closed, no APU, 78° F
216-KT	4	-1,695	14:33	0.4	0.2	Indoor air, windows closed, no APU, 61° F
1 PPBV	4	-1,696	16:10	956.4282 / 0.7	4,907.3996 / 0.5	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-1,697	16:35	1,192.1036 / 0.9	5,545.3172 / 0.6	Cal & area count / ppbv outdoor air dilution
5 PPBV	4	-1,698	16:52	2,821.8972 / 4.4	1,1867.9183 / 3.0	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 11/2/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,699	7:31	1,053.7806 / 0.8	5,441.5684 / 0.6	Cal & area count / ppbv outdoor air dilution
5 PPBV	4	-1,700	7:43	2,824.1534 / 4.4	11,733.3441 / 3.0	Cal & area count / ppbv outdoor air dilution
10 PPBV	4	-1,701	7:57	4,892.3506 / 10.7	18,063.2624 / 8.5	Cal & area count / ppbv outdoor air dilution
10 PPBV	4	-1,702	8:10	4,702.2868 / 10.1	17,656.6350 / 8.1	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 11/3/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,703	8:02	933.4848 / 0.7	4,691.9572 / 0.5	Cal & area count / ppbv outdoor air dilution
102-KT	4	-1,704	11:03	<1.0	0.9	Indoor air, windows closed, no APU
208-KT	4	-1,705	11:26	<1.0	0.8	Indoor air, windows closed, no APU
328-KT	4	-1,706	11:38	<1.0	0.5	Indoor air, windows open, no APU
210-KT	4	-1,707	1:33	0.9	0.2	Indoor air, windows closed, no APU, 78° F
212-KT	4	-1,708	1:44	1.3	0.9	Indoor air, windows closed, no APU, 78° F
214-KT	4	-1,709	1:56	1.5	0.4	Indoor air, windows closed, no APU, 78° F
110-KT	4	-1,710	2:10	0.4	<1.0	Indoor air, windows closed, no APU, 85° F
112-KT	4	-1,711	2:21	0.9	0.3	Indoor air, windows closed, no APU, 85° F
114-KT	4	-1,712	2:37	0.6	<1.0	Indoor air, windows closed, no APU, 67° F
1 PPBV	4	-1,713	3:43	0.8	0.8	Outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 11/6/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,714	7:35	993 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution
210-KT	4	-1,715	7:48	0.6	<1.0	Indoor air, windows closed, no APU, 78° F
212-KT	4	-1,716	7:59	0.9	1.0	Indoor air, windows closed, no APU, 78° F
214-KT	4	-1,717	8:45	0.8	0.4	Indoor air, windows closed, no APU, 78° F
110-KT	4	-1,718	8:56	0.8	<1.0	Indoor air, windows closed, no APU, 85° F
112-KT	4	-1,719	9:07	0.4	0.6	Indoor air, windows closed, no APU, 85° F
114-KT	4	-1,720	9:18	0.6	0.8	Indoor air, windows closed, no APU, 67° F
310-KT	4	-1,721	12:03	0.4	0.4	Indoor air, windows closed, no APU, 70° F
312-KT	4	-1,722	12:16	0.7	0.4	Indoor air, windows closed, no APU, 72° F
314-KT	4	-1,723	12:28	0.5	0.4	Indoor air, windows closed, no APU, 73° F
1 PPBV	4	-1,724	16:49	967 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 11/7/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
						NO READINGS TAKEN 11/7/23

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 11/8/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,725	7:37	1,017 / 0.9	1.0	Cal & area count / ppbv outdoor air dilution
210-KT	4	-1,726	7:53	<1.0	0.3	Indoor air, windows closed, no APU, 78° F
212-KT	4	-1,727	8:07	1.0	1.1	Indoor air, windows closed, no APU, 78° F
214-KT	4	-1,728	8:21	1.2	1.0	Indoor air, windows closed, no APU, 78° F
110-KT	4	-1,729	8:45	<1.0	0.2	Indoor air, windows closed, no APU, 85° F
112-KT	4	-1,730	8:57	<1.0	0.6	Indoor air, windows closed, no APU, 85° F
114-KT	4	-1,731	9:09	<1.0	1.0	Indoor air, windows closed, no APU, 67° F
104-KT	4	-1,732	10:47	<1.0	0.2	Indoor air, windows closed, no APU, 63° F
106-KT	4	-1,733	11:00	0.5	0.3	Indoor air, windows closed, no APU, 62° F
108-KT	4	-1,734	12:47	0.4	0.6	Indoor air, windows closed, no APU, 62° F
116-KT	4	-1,735	13:02	0.4	0.4	Indoor air, windows closed, no APU, 61° F
202-KT	4	-1,736	13:26	<1.0	<1.0	Indoor air, windows closed, no APU, 70° F
204-KT	4	-1,737	13:38	<1.0	0.3	Indoor air, windows closed, no APU, 68° F
206-KT	4	-1,738	13:51	<1.0	0.2	Indoor air, windows closed, no APU, 67° F
216-KT	4	-1,739	14:17	<1.0	0.2	Indoor air, windows closed, no APU, 65° F
1 PPBV	4	-1,740	16:08	1,040 / 0.9	1.1	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 11/9/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,741	9:13	1,114 / 1.0	1.2	Cal & area count / ppbv outdoor air dilution
SS-4	4	-1,742	10:10	0.4	0.7	
SS-5	4	-1,743	10:22	<1.0	1.2	
SS-1	4	-1,744	10:37	<1.0	0.3	
SS-2	4	-1,745	10:56	0.5	0.7	
SS-13	4	-1,746	11:08	<1.0	0.7	
SS-12	4	-1,747	11:19	<1.0	0.2	
SS-14	4	-1,748	11:41	21.3	3.0	
SS-15	4	-1,749	11:52	35.7	2.9	
SS-3	4	-1,750	12:04	1.5	1.1	
SS-10	4	-1,751	12:21	1.4	0.9	
SS-11	4	-1,752	12:32	0.7	0.2	
SS-16	4	-1,753	12:56	<1.0	0.6	
SS-6	4	-1,754	13:11	<1.0	4.3	
SS-7	4	-1,755	13:24	<1.0	0.1	
SS-8	4	-1,756	13:44	2.7	1.1	
SS-9	4	-1,757	14:17	2.6	2.2	
1 PPBV	4	-1,758	16:11	1.5	2.0	Cal & area count / ppbv outdoor air dilution; cal gas can empty

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 11/10/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,759	9:21	0.4	0.2	Outdoor air dilution
1 PPBV	4	-1,760	9:32	0.3	0.2	Outdoor air dilution
10 PPBV	4	-1,761	9:45	3.0	1.1	Outdoor air dilution
1 PPBV	4	-1,762	10:38	1,177 / 1.1	1.0	Cal & area count / ppbv outdoor air dilution
102-KT	4	-1,763	12:44	<1.0	<1.0	Indoor air, windows closed, no APU
208-KT	4	-1,764	13:01	0.8	0.5	Indoor air, windows closed, no APU
328-KT	4	-1,765	13:17	<1.0	0.4	Indoor air, windows closed, no APU
1 PPBV	4	-1,766	15:23	990 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 11/13/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,767	7:59	891 / 0.8	0.8	Cal & area count / ppbv outdoor air dilution
210-KT	4	-1,768	8:10	0.4	0.2	Indoor air, windows closed, no APU, 78° F
212-KT	4	-1,769	8:26	0.4	0.3	Indoor air, windows closed, no APU, 80° F
214-KT	4	-1,770	8:37	0.7		Indoor air, windows closed, no APU, 78° F
110-KT	4	-1,771	8:53	<1.0	<1.0	Indoor air, windows closed, no APU, 85° F
112-KT	4	-1,772	9:08	<1.0	<1.0	Indoor air, windows closed, no APU, 85° F
114-KT	4	-1,773	9:20	0.5	0.1	Indoor air, windows closed, no APU, 67° F
COM3-ELV	4	-1,774	9:32	<1.0	0.1	Indoor air, third floor elevator lobby, no APU, after fiberglass repair
1 PPBV	4	-1,775	16:05	1.7	1.3	Outdoor air dilution
1 PPBV	4	-1,776	16:18	869 / 0.8	0.7	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 11/14/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,777	7:47	906 / 0.9	0.8	Cal & area count / ppbv outdoor air dilution
210-KT	4	-1,778	7:58	0.5	0.4	Indoor air, windows closed, no APU, 78° F
212-KT	4	-1,779	8:16	0.7	0.4	Indoor air, windows closed, no APU, 78° F
214-KT	4	-1,780	8:29	0.6	0.3	Indoor air, windows closed, no APU, 70° F
110-KT	4	-1,781	9:13	<1.0	0.4	Indoor air, windows closed, no APU, 85° F
112-KT	4	-1,782	9:31	0.6	0.4	Indoor air, windows closed, no APU, 85° F
114-KT	4	-1,783	9:47	0.4	0.4	Indoor air, windows closed, no APU, 66° F
COM1-SOUTH STAIRWELL	4	-1,784	11:08	<1.0	0.3	Indoor air, first floor south stairwell, no APU
COM1-NORTH STAIRWELL	4	-1,785	11:25	<1.0	1.1	Indoor air, first floor north stairwell, no APU
COM1-LB	4	-1,786	11:37	0.6	0.5	Indoor air, first floor lobby, no APU
COM1-FT	4	-1,787	11:51	0.7	0.6	Indoor air, first floor fitness center, no APU
COM1-HALL	4	-1,788	12:36	<1.0	0.3	Indoor air, first floor south hallway, no APU
COM1-ELV	4	-1,789	12:48	0.4	0.3	Indoor air, first floor elevator lobby, no APU
COM1-HALL	4	-1,790	13:00	<1.0	0.2	Indoor air, first floor north hallway, no APU
COM1-TR	4	-1,791	13:15	0.8	0.6	Indoor air, first floor trash room, no APU
COM2-HALL	4	-1,792	13:26	<1.0	0.2	Indoor air, second floor south hallway, no APU
COM2-ELV	4	-1,793	13:37	<1.0	0.3	Indoor air, second floor elevator lobby, no APU
COM2-HALL	4	-1,794	13:48	<1.0	0.2	Indoor air, second floor north hallway, no APU
COM2-TR	4	-1,795	13:59	<1.0	0.3	Indoor air, second floor trash room, no APU
1 PPBV	4	-1,796	16:14	1,151 / 1.1	1.0	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 11/15/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE (µg/m^3)	PCE (µg/m^3)	Comments
1 PPBV	4	-1,797	7:24	1,876.0167 / 2.8	10,643.8852 / 4.0	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-1,798	7:35	1,899.0646 / 2.8	10,774.3795 / 4.4	Cal & area count / ppbv outdoor air dilution
5 PPBV	4	-1,799	7:50	3,159.1520 / 5.9	13,983.9212 / 6.8	Cal & area count / ppbv outdoor air dilution
BLANK	4	-1,800	8:02	<1.0	0.02	Outdoor air
10 PPBV	4	-1,801	8:13	5,044.2912 / 10.6	19,247.7854 / 11.1	Cal & area count / ppbv outdoor air dilution
210-KT	4	-1,802	8:58	0.3	0.2	Indoor air, windows closed, no APU, 78° F
212-KT	4	-1,803	9:09	0.4	0.2	Indoor air, windows closed, no APU, 78° F
214-KT	4	-1,804	9:21	1.1	1.0	Indoor air, windows closed, no APU, 70° F
110-KT	4	-1,805	9:32	<1.0	0.1	Indoor air, windows closed, no APU, 78° F
112-KT	4	-1,806	9:43	0.3	0.1	Indoor air, windows closed, no APU, 78° F
114-KT	4	-1,807	9:54	0.8	0.6	Indoor air, windows closed, no APU, 66° F
104-KT	4	-1,808	10:13	0.2	0.2	Indoor air, windows closed, no APU, 64° F
106-KT	4	-1,809	10:31	0.4	0.2	Indoor air, windows closed, no APU, 62° F
108-KT	4	-1,810	10:45	<1.0	0.2	Indoor air, windows closed, no APU, 62° F
116-KT	4	-1,811	11:12	0.5	0.5	Indoor air, windows closed, no APU, 61° F
COM1-STORAGE	4	-1,812	11:23	<1.0	<1.0	Indoor air, storage behind elevator, no windows, no APU
COM1-STORAGE	4	-1,813	11:50	0.4	0.1	Indoor air, south storage room north hallway, no windows, no APU
COM1-STORAGE	4	-1,814	12:02	<1.0	<1.0	Indoor air, middle storage room north hallway, no windows, no APU
COM1-STORAGE	4	-1,815	12:13	<1.0	0.1	Indoor air, north storage room, north hallway, no windows, no APU
COM2-STORAGE	4	-1,816	12:24	0.9	0.9	Indoor air, second floor storage room north hallway, no windows, no APU
202-KT	4	-1,817	12:35	<1.0	0.1	Indoor air, windows closed, no APU, 73° F
204-KT	4	-1,818	12:47	<1.0	<1.0	Indoor air, windows closed, no APU, 73° F
206-KT	4	-1,819	13:09	0.3	0.1	Indoor air, windows closed, no APU, 67° F
216-KT	4	-1,820	13:21	0.4	0.2	Indoor air, windows closed, no APU, 65° F
118-KT	4	-1,821	13:41	0.2	0.1	Indoor air, windows closed, no APU, 60° F
120-KT	4	-1,822	13:56	0.3	0.1	Indoor air, windows closed, no APU, 62° F
122-KT	4	-1,823	14:07	<1.0	0.1	Indoor air, windows closed, no APU, 63° F
126-KT	4	-1,824	14:18	<1.0	0.1	Indoor air, windows closed, no APU, 60° F
130-KT	4	-1,825	14:31	<1.0	0.1	Indoor air, windows closed, no APU, 55° F
128-KT	4	-1,826	14:46	<1.0	0.1	Indoor air, windows closed, no APU, 59° F
218-KT	4	-1,827	15:03	0.4	0.2	Indoor air, windows closed, no APU, 63° F
220-KT	4	-1,828	15:14	<1.0	0.1	Indoor air, windows closed, no APU, 68° F
222-KT	4	-1,829	15:28	<1.0	0.1	Indoor air, windows closed, no APU, 69° F
224-KT	4	-1,830	15:41	0.4	0.1	Indoor air, windows closed, no APU, 68° F
226-KT	4	-1,831	15:54	0.3	0.2	Indoor air, windows closed, no APU, 64° F
228-KT	4	-1,832	16:05	<1.0	<1.0	Indoor air, windows closed, no APU, 64° F
230-KT	4	-1,833	16:16	<1.0	<1.0	Indoor air, windows closed, no APU, 58° F
1 PPBV	4	-1,834	16:27	1,012 / 0.9	0.8	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit (µg/m^3)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 11/16/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,835	7:23	1,088 / 1.0	0.9	Cal & area count / ppbv outdoor air dilution
214-KT	4	-1,836	8:10	0.8	0.4	Indoor air, windows closed, no APU, 70° F
212-KT	4	-1,837	8:21	1.0	0.5	Indoor air, windows closed, no APU, 78° F
210-KT	4	-1,838	8:32	0.7	0.8	Indoor air, windows closed, no APU, 78° F
110-KT	4	-1,839	8:45	0.4	0.4	Indoor air, windows closed, no APU, 78° F
112-KT	4	-1,840	8:57	<1.0	0.5	Indoor air, windows closed, no APU, 78° F
114-KT	4	-1,841	9:09	0.6	0.5	Indoor air, windows closed, no APU, 65° F
102-KT	4	-1,842	14:17	<1.0	0.5	Indoor air, windows closed, no APU
208-KT	4	-1,843	14:30	0.4	0.7	Indoor air, windows closed, no APU
328-KT	4	-1,844	14:42	0.6	0.5	Indoor air, windows closed, no APU
1 PPBV	4	-1,845	16:01	1,082 / 1.0	0.9	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 11/17/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
						NO READINGS TAKEN 11/17/23

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 11/20/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,846	8:54	1,053 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution
210-KT	4	-1,847	10:31	<1.0	0.2	Indoor air, windows closed, no APU, 78° F
212-KT	4	-1,848	10:48	<1.0	0.3	Indoor air, windows closed, no APU, 78° F
214-KT	4	-1,849	11:00	0.7	0.3	Indoor air, windows closed, no APU, 70° F
110-KT	4	-1,850	11:18	<1.0	<1.0	Indoor air, windows closed, no APU, 78° F
112-KT	4	-1,851	11:30	<1.0	<1.0	Indoor air, windows closed, no APU, 78° F
114-KT	4	-1,852	11:41	<1.0	0.2	Indoor air, windows closed, no APU, 65° F
208-KT	4	-1,853	13:29	<1.0	0.2	Indoor air, windows closed, no APU
102-KT	4	-1,854	14:02	<1.0	0.1	Indoor air, windows closed, no APU
1 PPBV	4	-1,855	15:49	1,091 / 1.0	0.9	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 11/21/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,856	7:54	962 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution
110-KT	4	-1,857	9:55	<1.0	<1.0	Indoor air, windows closed, no APU, 70° F
112-KT	4	-1,858	10:20	<1.0	0.3	Indoor air, windows closed, no APU, 71° F
114-KT	4	-1,859	10:45	0.4	0.3	Indoor air, windows closed, no APU, 63° F
210-KT	4	-1,860	11:07	<1.0	0.2	Indoor air, windows closed, no APU, 70° F
212-KT	4	-1,861	11:21	<1.0	<1.0	Indoor air, windows closed, no APU, 70° F
214-KT	4	-1,862	11:34	0.4	<1.0	Indoor air, windows closed, no APU, 68° F
328 KT	4	-1,863	11:45	0.5		Indoor air, windows closed, no APU
1 PPBV	4	-1,864	16:29	1,353 / 1.5	1.8	Cal & area count / ppbv outdoor air dilution
1 PPBV	4	-1,865	16:40	1,980 / 3.0		Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 11/22/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
						NO READINGS TAKEN 11/22/23

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 11/23/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
						NO READINGS TAKEN 11/23/23

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 11/24/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
						NO READINGS TAKEN 11/24/23

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 11/27/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,867	7:56	1,080 / 1.0	0.9	Cal & area count / ppbv outdoor air dilution
210-KT	4	-1,868	8:13	<1.0	<1.0	Indoor air, windows closed, no APU, 68° F
212-KT	4	-1,869	8:24	0.5	0.2	Indoor air, windows closed, no APU, 68° F
214-KT	4	-1,870	8:35	0.5	0.1	Indoor air, windows closed, no APU, 68° F
110-KT	4	-1,871	8:46	<1.0	<1.0	Indoor air, windows closed, no APU, 68° F
112-KT	4	-1,872	8:57	<1.0	<1.0	Indoor air, windows closed, no APU, 68° F
114-KT	4	-1,873	9:08	0.4	<1.0	Indoor air, windows closed, no APU, 60° F
104-KT	4	-1,874	9:58	<1.0	<1.0	Indoor air, windows closed, no APU, 68° F
106-KT	4	-1,875	10:09	<1.0	<1.0	Indoor air, windows closed, no APU, 68° F
108-KT	4	-1,876	10:21	<1.0	<1.0	Indoor air, windows closed, no APU, 68° F
116-KT	4	-1,877	10:32	<1.0	0.2	Indoor air, windows closed, no APU, 68° F
202-KT	4	-1,878	10:50	<1.0	<1.0	Indoor air, windows closed, no APU, 65° F
204-KT	4	-1,879	11:02	<1.0	0.2	Indoor air, windows closed, no APU, 70° F
206-KT	4	-1,880	11:17	<1.0	0.1	Indoor air, windows closed, no APU, 68° F
216-KT	4	-1,881	11:28	<1.0	<1.0	Indoor air, windows closed, no APU, 68° F
1 PPBV	4	-1,882	15:42	1,059 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 11/28/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,883	10:34	1,007 / 0.9	0.8	Cal & area count / ppbv outdoor air dilution
						NO READINGS TAKEN 11/28/23

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 11/29/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,884	7:50	1,062 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution
110-KT	4	-1,885	8:33	<1.0	0.1	Indoor air, windows closed, no APU, 68° F
112-KT	4	-1,886	8:58	<1.0	0.3	Indoor air, windows closed, no APU, 68° F
114-KT	4	-1,887	9:09	<1.0	0.1	Indoor air, windows closed, no APU, 60° F
210-KT	4	-1,888	9:21	<1.0	<1.0	Indoor air, windows closed, no APU, 68° F
212-KT	4	-1,889	9:36	<1.0	0.1	Indoor air, windows closed, no APU, 68° F
214-KT	4	-1,890	9:55	<1.0	<1.0	Indoor air, windows closed, no APU, 68° F
SOUTH STAIRWELL	4	-1,891	10:57	<1.0	0.1	Indoor air, south stairwell, windows closed, no APU
NORTH STAIRWELL	4	-1,892	11:11	0.4	<1.0	Indoor air, north stairwell, no APU
COM1-HALL	4	-1,893	11:31	<1.0	<1.0	Indoor air, first floor south hall, no APU
COM1-ELV	4	-1,894	11:43	<1.0	0.4	Indoor air, first floor elevator lobby, no APU
COM1-HALL	4	-1,895	11:54	0.4	0.4	Indoor air, first floor north hall, no APU
COM1-LB	4	-1,896	12:31	<1.0	0.4	Indoor air, first floor lobby, no APU
COM1-FT	4	-1,897	12:42	0.4	0.2	Indoor air, first floor fitness center, no APU
COM1-TR	4	-1,898	12:53	0.5	0.1	Indoor air, first floor trash room, no APU
COM2-HALL	4	-1,899	13:26	<1.0	0.1	Indoor air, second floor south hall, no APU
COM2-ELV	4	-1,900	13:37	<1.0	0.2	Indoor air, second floor elevator lobby, no APU
COM2-HALL	4	-1,901	15:02	<1.0	0.2	Indoor air, second floor north hall, no APU
COM2-TR	4	-1,902	15:14	<1.0	0.2	Indoor air, second floor trash room, windows closed, no APU
1 PPBV	4	-1,903	15:25	1,243 / 1.3	1.5	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 11/30/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,904	7:21	1,051 / 0.9	0.8	Cal & area count / ppbv outdoor air dilution
210-KT	4	-1,905	7:40	<1.0	0.1	Indoor air, windows closed, no APU, 68° F
212-KT	4	-1,906	7:51	0.4	0.1	Indoor air, windows closed, no APU, 68° F
214-KT	4	-1,907	8:07	0.6	0.3	Indoor air, windows closed, no APU, 68° F
110-KT	4	-1,908	8:18	<1.0	0.1	Indoor air, windows closed, no APU, 68° F
112-KT	4	-1,909	8:29	<1.0	0.1	Indoor air, windows closed, no APU, 68° F
114-KT	4	-1,910	8:45	<1.0	0.1	Indoor air, windows closed, no APU, 60° F
COM1-LB	4	-1,911	8:56	0.5	0.3	Indoor air, first floor lobby, no APU
COM1-FT	4	-1,912	9:07	0.8	0.2	Indoor air, fitness center, windows closed, no APU
208-KT	4	-1,913	11:26	<1.0	0.1	Indoor air, windows closed, no APU
102-KT	4	-1,914	12:46	<1.0	0.3	Indoor air, windows closed, no APU
328-KT	4	-1,915	13:00	<1.0	0.1	Indoor air, windows closed, no APU
1 PPBV	4	-1,916	14:20	1,066 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 12/1/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
						NO READINGS TAKEN 12/1/23

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 12/4/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
						NO READINGS TAKEN 12/4/23

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 12/5/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,917	9:14	1,093 / 1.0	0.9	Cal & area count / ppbv outdoor air dilution
SS-1	4	-1,918	9:36	<1.0	0.5	Indoor air, windows closed, no APU, 68° F
SS-2	4	-1,919	9:48	<1.0	0.4	
SS-12	4	-1,920	10:02	<1.0	0.2	
SS-13	4	-1,921	10:13	<1.0	0.7	
SS-15	4	-1,922	10:30	21.9	2.4	
SS-14	4	-1,923	10:50	21.0	2.9	
SS-3	4	-1,924	11:12	1.4	1.0	
SS-10	4	-1,925	11:46	1.3	1.0	
SS-11	4	-1,927	12:14	<1.0	0.4	
SS-4	4	-1,929	12:39	<1.0	0.2	
SS-5	4	-1,930	12:50	1.2	0.7	
SS-16	4	-1,931	13:10	<1.0	0.8	
SS-6	4	-1,932	13:21	0.5	0.4	
SS-7	4	-1,934	14:07	<1.0	0.1	
SS-8	4	-1,935	14:22	2.9	1.0	
SS-9	4	-1,936	14:34	2.3	2.1	
1 PPBV	4	-1,937	15:05	1,008 / 1.0	0.9	Cal & area count / ppbv outdoor air dilution

Note: Samples -1,926, -1,928, and -1,933 were samples analyzed for another project not related to Lydell Building 3.
The results were recorded on a separatelab data sheet.

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 12/6/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,938	10:23	1,074 / 1.0	0.9	Cal & area count / ppbv outdoor air dilution
210-KT	4	-1,939	10:42	<1.0	0.1	Indoor air, windows closed, no APU, 68° F
212-KT	4	-1,940	10:53	0.5	<1.0	Indoor air, windows closed, no APU, 68° F
214-KT	4	-1,941	11:15	0.5	0.2	Indoor air, windows closed, no APU, 68° F
110-KT	4	-1,942	11:41	<1.0	<1.0	Indoor air, windows closed, no APU, 68° F
112-KT	4	-1,943	11:56	0.5	0.1	Indoor air, windows closed, no APU, 68° F
114-KT	4	-1,944	12:09	0.5	0.1	Indoor air, windows closed, no APU, 62° F
220-KT	4	-1,945	12:44	<1.0	0.1	Indoor air, windows closed, no APU, 68° F
416-KT	4	-1,946	13:10	<1.0	0.1	Indoor air, windows closed, no APU, 68° F
402-KT	4	-1,947	13:22	<1.0	0.1	Indoor air, windows closed, no APU, 68° F
1 PPBV	4	-1,948	16:13	1,196 / 1.2	1.5	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	

ND = not detected at the reporting limits listed above

KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 12/7/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
						NO READINGS TAKEN 12/7/23

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 12/8/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,949	8:22	1,033 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution
328-KT	4	-1,950	10:19	<1.0	0.2	Indoor air, windows open, no APU
208-KT	4	-1,951	10:36	<1.0	0.2	Indoor air, windows closed, no APU
102-KT	4	-1,952	10:55	<1.0	0.2	Indoor air, windows closed, no APU
1 PPBV	4	-1,953	14:53	1,013 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 12/11/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
						NO READINGS TAKEN 12/11/23

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 12/12/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,957	7:50	1,174 / 1.1	1.0	Cal & area count / ppbv outdoor air dilution
						NO READINGS TAKEN 12/12/23

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			

This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 12/13/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
						NO READINGS TAKEN 12/13/23

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 12/14/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-1,995[1]	7:54	1,282 / 0.9	1.0	Cal & area count / ppbv outdoor air dilution
328-KT	4	-1,996	10:05	<1.0	0.1	Indoor air, windows cracked open, no APU
208-KT	4	-1,997	10:16	<1.0	0.1	Indoor air, windows closed, no APU
102-KT	4	-1,998	10:28	<1.0	0.1	Indoor air, windows closed, no APU
1 PPBV	4	-1,999	15:10	1,067 / 0.7	0.7	Cal & area count / ppbv outdoor air dilution

1. Samples -1,958 through -1,994 were samples analyzed for another project not related to Lydell Building 3. The results were recorded on a separate lab data sheet.

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 12/15/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
						NO READINGS TAKEN 12/15/23

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 12/18/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
						NO READINGS TAKEN 12/18/23

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 12/19/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-2,000	8:49	1,064 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution
210-KT	4	-2,001	9:03	<1.0	0.1	Indoor air, windows closed, no APU, 68° F
212-KT	4	-2,002	9:23	0.5	0.1	Indoor air, windows closed, no APU, 68° F
214-KT	4	-2,003	9:38	<1.0	0.2	Indoor air, windows closed, no APU, 68° F
110-KT	4	-2,004	9:54	<1.0	0.1	Indoor air, windows closed, no APU, 68° F
112-KT	4	-2,005	10:05	<1.0	0.1	Indoor air, windows closed, no APU, 68° F
114-KT	4	-2,006	10:16	<1.0	<1.0	Indoor air, windows closed, no APU, 59° F
220-KT	4	-2,007	13:18	<1.0	0.2	Indoor air, windows closed, no APU, 68° F
402-KT	4	-2,008	13:29	<1.0	0.1	Indoor air, windows closed, no APU, 68° F
416-KT	4	-2,009	13:40	<1.0	<1.0	Indoor air, windows closed, no APU, 68° F
1 PPBV	4	-2,010	14:04	1,089 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 12/20/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
						NO READINGS TAKEN 12/20/23

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 12/21/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
1 PPBV	4	-2,011	8:58	1,030 / 0.9	0.9	Cal & area count / ppbv outdoor air dilution
102-KT	4	-2,012	9:32	<1.0	0.2	Indoor air, windows closed, no APU
208-KT	4	-2,013	10:48	<1.0	0.2	Indoor air, windows closed, no APU
328-KT	4	-2,014	11:04	<1.0	0.1	Indoor air, windows open, no APU
1 PPBV	4	-2,015	11:59	1,101 / 1.0	1.0	Cal & area count / ppbv outdoor air dilution

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 12/22/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
						NO READINGS TAKEN 12/22/23

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 12/25/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
						NO READINGS TAKEN 12/25/23

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 12/18/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
						NO READINGS TAKEN 12/26/23

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 12/27/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
						NO READINGS TAKEN 12/27/23

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 12/28/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
						NO READINGS TAKEN 12/28/23

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 12/29/23

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
						NO READINGS TAKEN 12/18/23

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 1/1/24

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
						NO READINGS TAKEN 1/1/24

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 1/2/24

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
						NO READINGS TAKEN 1/2/24

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 1/3/24

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
						NO READINGS TAKEN 1/3/24

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 1/4/24

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
						NO READINGS TAKEN 1/4/24

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			

DRAFT - PRELIMINARY DATA - TO BE REVIEWED

Note: Preliminary Data

Client: GZA
On-site EPA Method TO-14 Data from Air Samples
Instrument: SRI 8610 Gas Chromatograph with ECD
Operator: Kevin
Date: 1/5/24

Site: Building 3

Sample ID	GC #	File	Sample Time	TCE ($\mu g/m^3$)	PCE ($\mu g/m^3$)	Comments
						NO READINGS TAKEN 1/5/24

Field GC Reporting Limit ($\mu g/m^3$)	1.0	1.0	
ND = not detected at the reporting limits listed above			
KT = Kitchen; BR = Bathroom; UT = Utility; BD = Bedroom			
This data presented herein are offered in the spirit of expediency to provide the results and analyses performed at the specified dates and times. Please note, however, that the data are considered preliminary until completion of calibration and quality assurance controls. Any applicable qualifiers, limitations, and/or explanations will be presented in a final report.			