December 20, 2025

Mr. Mohamed Hemida
Director, Office of Environmental Health and Safety
New York City Public Schools
44-36 Vernon Boulevard
Long Island City, NY 11101

Re: Air Sampling for Volatile Organic Compounds
Q725 Information Technology H.S.
21-16 44th Road, LIC, NY 11101
ATC Project No. Z214WA0703

Dear Mr. Hemida:

At the request of the New York City Department of Education (NYCDOE), Atlas Technical Consultant performed indoor air quality testing for volatile organic compounds (VOCs) at Q725 Information Technology H.S located at 21-16 44th Road, LIC, NY 11101. Testing was performed on December 06, 2025, by Atlas Industrial Hygienists, Mr. Wagdi Abdelshahid and Mr. Dillon Hustoo in response to indoor air quality (IAQ) concerns.

SCOPE OF WORK

Air samples for VOCs were collected in general accordance with New York State Department of Health (NYS DOH) and United States Environmental Protection Agency (EPA) guidelines for evaluating soil vapor intrusion.[1],[2] ATC collected a total of nine (9) air samples using specially prepared six-liter evacuated stainless steel electro polished canisters (aka, "SUMMA" canisters). Samples were collected for a nominal 8-hour period, between 7:00am and 5:00pm, during normal school operating hours. samples were collected from the following locations:

Basement (two points: by rooms 12 and 26), Rooms 112, 123, 201, 307, 406, Roof (outdoors), Courtyard (outdoors).

The SUMMA canisters were supplied and analyzed by SGS North America, Inc. (SGS), located at 2235 Route 130, Dayton, NJ 08810. SGS is accredited under the New York State Environmental Laboratory Approval Program (ELAP # 10983). SGS also provided the flow controllers, which were pre-calibrated for an eight (8) hour sampling period.

The samples were analyzed for select VOCs via high-resolution gas chromatography/mass spectrometry (GC/MS), operated in select ion monitoring (SIM) mode, in accordance with United States Environmental Protection Agency (EPA) Method TO-15.[3]

CLEANING OF SUMMA CANISTERS AND QUALITY CONTROL

As reported by SGS Analytical Laboratory, the SUMMA canisters were cleaned in a batch mode, with up to 10 canisters on a manifold at a time. The canisters were cleaned using a combination of dilution, heat, and high vacuum. Each canister used for this sampling event was individually certified clean, with no VOC contamination, prior to being released for use. Each canister also underwent a pressure check to verify that the canister did not leak.

Vacuum readings, from each individual canister's flow controller, were recorded at the start and end of the sampling period. In addition, each individual flow controller identification number was recorded, along with other pertinent information on the chain of custody that is found with the sample results.

RESULTS

The samples were analyzed for a select panel of sixty-eight (68) specific VOCs. Table 1, located on the following page, summarizes the sampling locations and the positive analytical results for each of the samples collected. All of the results are reported in concentrations of micrograms per cubic meter (µg/m³). The complete laboratory report of analysis for the SUMMA canister samples collected on August 11, 2025 (SGS Job # **JE24951**) is included in Attachment 1 of this report.

Table 1: Summary of samples results, locations, and highlights of the analytes detected.

Job Number:	**JE24951**									
Account:	**Atlas Technical Consultants, LLC**									
Project:	**Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY**									
Project Number:	**Z214WA0703**									
									Legend:	Hit
Client Sample ID:		**BASEMENT BY 26**	**BASEMENT BY 12**	**ROOM 112**	**ROOM 123**	**ROOM 201**	**ROOM 307**	**ROOM 406**	**ROOF (OUTDOORS)**	**COURTYARD (OUTDOORS)**
Lab Sample ID:		**JE24951-1**	**JE24951-2**	**JE24951-3**	**JE24951-4**	**JE24951-5**	**JE24951-6**	**JE24951-7**	**JE24951-8**	**JE24951-9**
Date Sampled:		**12/06/2025**	**12/06/2025**	**12/06/2025**	**12/06/2025**	**12/06/2025**	**12/06/2025**	**12/06/2025**	**12/06/2025**	**12/06/2025**
Matrix:		**Indoor Air Comp.**	**Indoor Air Comp.**	**Indoor Air Comp.**	**Indoor Air Comp.**	**Indoor Air Comp.**	**Indoor Air Comp.**	**Indoor Air Comp.**	**Ambient Air Comp.**	**Ambient Air Comp.**
MS Volatiles (TO-15) - ug/m3										
Acetone (2-Propanone)	ug/m3	19	35.4	28.3	45.8	39.7	14	18	11	9.3
Benzene	ug/m3	1.7	1.1	1.9	1.5	1.3	1.6	1.1	1.1	1.2
Chloroethane	ug/m3	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	0.29 J	ND (0.14)	ND (0.14)	ND (0.14)
Chloromethane	ug/m3	1.1	1.0	1.1	1.2	1.2	1.2	1.1	1.2	1.2
Carbon tetrachloride	ug/m3	0.75	ND (0.20)	0.52	0.48	0.50	ND (0.20)	ND (0.20)	ND (0.20)	0.48
Cyclohexane	ug/m3	7.2	0.32 J	17	0.38 J	0.76	ND (0.12)	0.32 J	ND (0.12)	0.29 J
Dichlorodifluoromethane	ug/m3	2.4	2.1	2.1	2.2	2.3	2.2	2.1	2.2	2.3
trans-1,2-Dichloroethylene	ug/m3	0.75	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.22)

Ethanol	ug/m3	192 E	115 E	174 E	142 E	104 E	145 E	102 E	22.4	21.5
Ethylbenzene	ug/m3	0.78	0.65 J	1.0	1.8	0.56 J	0.48 J	0.56 J	0.65 J	0.52 J
Ethyl Acetate	ug/m3	2.4	26	1.9	30	3.4	0.83	2.1	6.5	8.3
4-Ethyltoluene	ug/m3	ND (0.37)	ND (0.37)	0.42 J	0.93	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.37)
Freon 113	ug/m3	0.60 J	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)
Heptane	ug/m3	0.66	ND (0.30)	1.4	ND (0.30)	0.49 J	0.45 J	0.41 J	0.45 J	0.39 J
Hexane	ug/m3	3.5	16	20	1.5	1.6	1.1	19	1.0	1.1
Isopropyl Alcohol	ug/m3	15	15	15	15	11	11	7.1	3.9	4.2
Methylene chloride	ug/m3	2.2	33	23	1.4	1.5	1.2	30	1.1	1.3
Methyl ethyl ketone	ug/m3	1.3	0.91	1.5	2.8	1.2	1.2	3.2	0.56	0.62
Styrene	ug/m3	ND (0.18)	ND (0.18)	ND (0.18)	0.19 J	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)
1,2,4-Trimethylbenzene	ug/m3	0.79	0.64 J	1.3	4.8	0.64 J	ND (0.34)	0.59 J	ND (0.34)	ND (0.34)
1,3,5-Trimethylbenzene	ug/m3	ND (0.31)	ND (0.31)	0.39 J	1.1	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)
2,2,4-Trimethylpentane	ug/m3	0.75	0.84	0.84	0.89	0.70 J	0.65 J	0.79	0.61 J	0.65 J
Tertiary Butyl Alcohol	ug/m3	ND (0.22)	ND (0.22)	ND (0.22)	0.88	19	1.1	ND (0.22)	ND (0.22)	ND (0.22)
Tetrachloroethylene	ug/m3	0.56	ND (0.16)	0.81	ND (0.16)	0.20 J	ND (0.16)	ND (0.16)	ND (0.16)	0.37
Toluene	ug/m3	2.8	2.7	3.3	4.1	2.6	2.4	2.5	2.2	2.5
Trichloroethylene	ug/m3	ND (0.081)	ND (0.081)	ND (0.081)	ND (0.081)	ND (0.081)	ND (0.081)	ND (0.081)	ND (0.081)	2.5
Trichlorofluoromethane	ug/m3	1.4	1.7	1.6	1.5	1.5	1.5	1.7	1.5	1.6
m,p-Xylene	ug/m3	2.1	2.0	2.8	6.1	1.6	1.3	1.7	2.0	1.5
o-Xylene	ug/m3	0.69	0.65 J	0.96	2.7	0.56 J	0.43 J	0.52 J	0.61 J	0.52 J
Xylenes (total)	ug/m3	2.8	2.7	3.8	8.8	2.2	1.7	2.2	2.6	2.0

Key Findings:

- **Acetone** detected in all samples (ranging approx. 14 – 45.8 µg/m³ indoors; lower outdoors).
- **Ethanol** levels were relatively high indoors (up to 192 µg/m³).
- **Benzene** present in all samples (around 1.1–1.9 µg/m³).
- **Chloromethane** detected consistently (~0.5 -1.2 µg/m³).
- **Methylene chloride** and **Hexane** showed elevated levels in some rooms.

- Most other compounds were **ND (Not Detected)** or trace amounts.
- Outdoor samples generally had lower concentrations compared to indoor samples.

 Notable Indoor Peaks:

- Room 123 had higher levels of **Hexane (20 µg/m³)** and **Methylene chloride (23 µg/m³)**.
- Room 201 showed elevated **Ethanol (142 µg/m³)** and **Toluene (4.1 µg/m³)**.

Key comparisons (indoor vs outdoor)

Largest indoor elevations (ratio > ~2×):

- **Tertiary Butyl Alcohol**: Indoor mean **3.06** vs outdoor **0.11** ug/m³ → **27.8×** higher indoors.
- **Cyclohexane**: **3.72** vs **0.175** ug/m³ → **21.3×** higher indoors.
- **Methylene chloride**: **13.19** vs **1.20** ug/m³ → **11.0×** higher indoors.
- **Hexane**: **8.96** vs **1.05** ug/m³ → **8.53×** higher indoors.
- **Ethanol**: **139.14** vs **21.95** ug/m³ → **6.34×** higher indoors.
- **Isopropyl alcohol**: **12.73** vs **4.05** ug/m³ → **3.14×** higher indoors.
- **Methyl ethyl ketone (MEK)**: **1.73** vs **0.59** ug/m³ → **2.93×** higher indoors.
- **Acetone**: **28.60** vs **10.15** ug/m³ → **2.82×** higher indoors.

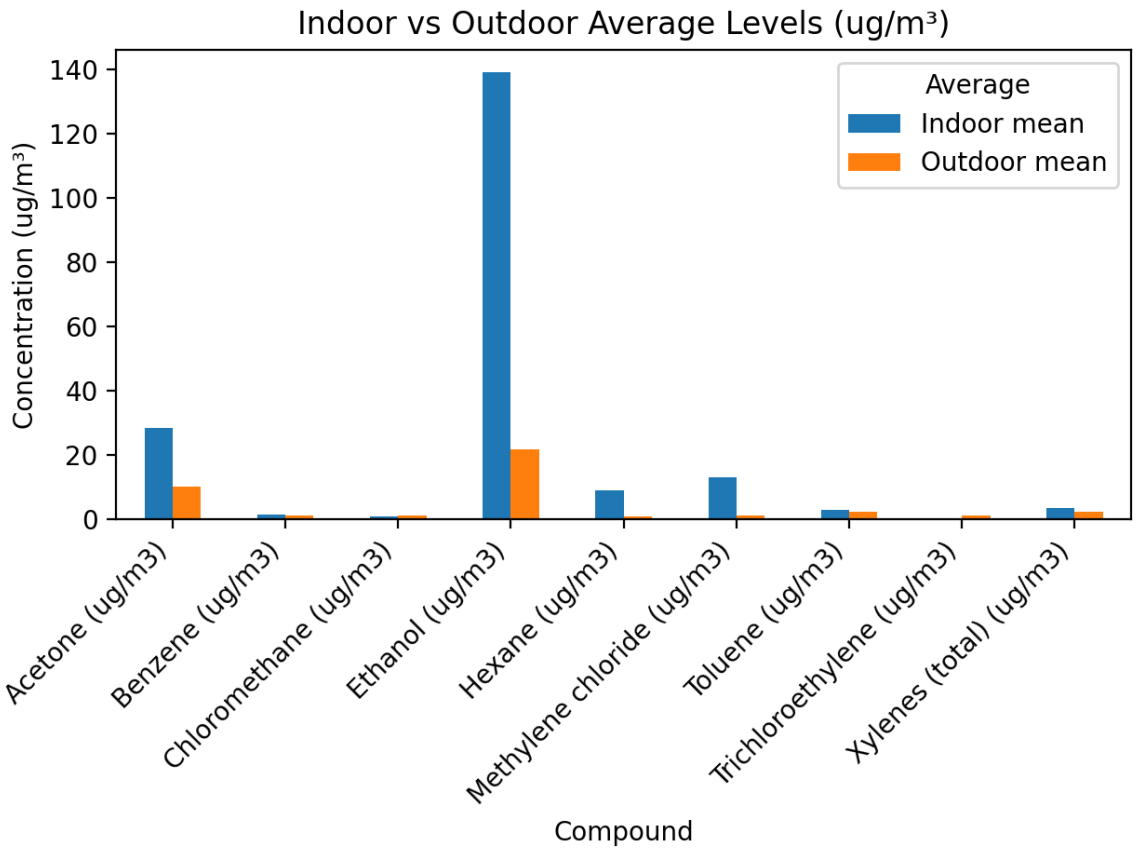
Moderate indoor elevations (ratio ~1.4–1.6×):

- **o-Xylene**: **0.93** vs **0.565** ug/m³ → **1.65×** higher indoors.
- **Xylenes (total)**: **3.46** vs **2.30** ug/m³ → **1.50×** higher indoors.
- **m,p-Xylene**: **2.51** vs **1.75** ug/m³ → **1.44×** higher indoors.
- **Ethylbenzene**: **0.83** vs **0.585** ug/m³ → **1.42×** higher indoors.
- **Toluene**: **2.91** vs **2.35** ug/m³ → **1.24×** higher indoors.
- **Benzene**: **1.46** vs **1.15** ug/m³ → **1.27×** higher indoors.
- **Carbon tetrachloride**: **0.36** vs **0.29** ug/m³ → **1.26×** higher indoors.

Near parity or higher outdoors:

- **Chloromethane**: **1.13** vs **1.20** ug/m³ → **0.94×** (slightly higher outdoors).
- **Trichloroethylene (TCE)**: **0.0405** vs **1.27** ug/m³ → **0.03×** (predominantly **outdoors**; Courtyard had ~2.5 ug/m³).
- **Styrene**: Indoor mostly ND (~0.09 ug/m³ using DL/2) vs outdoor ND (~0.09 ug/m³) → ~parity.

Visual: Indoor vs Outdoor averages



This chart shows average indoor (blue) vs outdoor (orange) levels for core compounds (ug/m³).

DISCUSSION:

VOCs are organic compounds that have sufficiently high vapor pressures to exist as gases or vapors at ambient temperatures and are among the most prevalent indoor air pollutants. Most materials and products used in the construction and finishing of indoor spaces are potential sources of VOCs. These include paints, adhesives, sealants, caulks, carpets, flooring, wall coverings, composite wood products, drywall products such as taping compounds, concrete deck leveling compounds, furniture finishing products, and insulation materials. Furnished materials, such as furniture and interior panels, are also likely VOC sources.

The ability of individual VOCs to cause health effects varies greatly from chemicals that are highly toxic, to those with no known health effect. The extent and nature of the health effect caused by a particular chemical depends upon numerous factors, including the level of exposure and the length of time exposed. Eye and respiratory tract irritation, headaches, dizziness, visual disorders, and memory impairment are among the immediate symptoms that some people have reportedly experienced shortly after exposure to

some VOCs. At present, little is known about what health effects occur from the low levels of VOCs usually found in public and commercial buildings.

Between 1994 and 1998 the EPA conducted a study, called the Building Assessment Survey and Evaluation (BASE) study, to characterize determining factors of indoor air quality (IAQ) and occupant perceptions in representative public and commercial office buildings throughout the U.S.[4] The BASE study used a standardized protocol to collect extensive IAQ data from 100 randomly selected public and commercial office buildings in 37 cities and 25 different states. Buildings included in the study were randomly selected from cities with populations greater than 100,000 within ten climatic regions, in either winter or summer. Buildings with highly publicized IAQ problems were excluded. The data collected provide normative IAQ data and baseline symptom rates in typical office buildings and includes general information regarding the building itself, indoor pollutant concentrations, basic occupant statistics, occupant health symptoms and perceptions of indoor air quality, and the design, maintenance and operation of building heating, ventilation, and air conditioning (HVAC) systems.

The Occupational Safety and Health Administration's (OSHA) has set legally enforceable Permissible Exposure Limits (PELs), and the American Conference of Governmental Industrial Hygienists (ACGIH) has established recommended Threshold Limit Values (TLVs), for various VOCs, which are expressed as an 8-hour time weight average (TWA). PELs and TLVs are designed to be protective of workers in an industrial setting and may not be protective of the general population or sensitive individuals in a general indoor setting. As such, they are not relevant to this study.

The California Office of Environmental Health Hazard Assessment (OEHHA) has established acute, 8-hour, and non-cancer chronic Reference Exposure Levels (RELs) for various different VOCs, where a REL is defined as an airborne level of a chemical that is not anticipated to present a significant risk of an adverse health effect.[5] Chronic RELs are designed to protect against long-term, continuous exposures for 24 hours a day and are defined as "inhalation concentrations to which the general population, including sensitive individuals, may be exposed for long periods (10 years or more) without the likelihood of serious adverse systemic effects other than cancer".[6]

The NYS DOH has developed indoor Air Guideline Values (AGVs) for various target analytes, specifically methylene chloride (aka, dichloromethane), trichloroethene (TCE), tetrachloroethene (PCE), polychlorinated biphenyls (PCBs), and tetrachlorodibenzo-p-dioxin equivalents (TCDD). PCBs and dioxins are not included in the TO-15 analyses and are not considered pertinent to this evaluation. The purpose of the AGVs is to help guide decisions about the nature of efforts to reduce exposure to the chemical(s). Reasonable and practical actions should be taken to reduce exposures when indoor air levels are above background, even when they are below the AGV.

In addition to the AGV's, NYSDOH has published data representing indoor air in 104 single-family homes heated with fuel oil, and no history of spills. Based on the data, NYSDOH developed upper fence values, which are empirically derived as evaluation criteria for identifying the presence outliers in the data set, and may be used as part of an indoor air evaluation. These values are based on data collected from homes throughout New York State, with a majority of the homes being near the Albany area, and specifically excluded the five boroughs of New York City. These values are not health based, and caution is advised when comparing data to these values.

In addition to the AGV's, NYSDOH has published data representing indoor air measured in 104 single-family homes heated with fuel oil, and no history of spills. Based on the data, NYSDOH developed upper fence values, which are empirically derived as evaluation criteria for identifying the presence of outliers in

the data set, and may be used as part of an indoor air evaluation. These values are based on data collected from homes throughout New York State, with a majority of the homes being near the Albany area, and specifically excluded the five boroughs of New York City. These values are not health based, and caution is advised when comparing data to these values.

Table 2, located on the following page, summarizes the sample results, and compares those results to indoor air background concentrations for select VOCs collected as part of the EPA BASE study, as well as their corresponding California CRELs, NYSDOH AGVs, and the NYSDOH upper fence values, where applicable. The indoor air concentrations for most of the tested compounds were generally low, being either below the reporting limit, similar to or lower than the ambient air levels measured, or within NYSDOH (2006) residential background ranges.

Table 2: Summary of sample results compared to relevant reference and guideline values

Analyte	Sample ID									Reference and Guideline Values (in ug/m^3)				
	01 Bas By 26	02 Bas By12	03 Rm 112	04 Rm 123	05 Rm 201	06 Rm 307	07 Rm 406	08 Roof	09 court	EPA BASE Commercial Indoor Air Background (75th%)[1]	NYSDOH Residential Indoor Air Background (75th%)[1]	NYSDOH Residential Indoor Air Upper Fence Value	California Chronic REL	NYSDOH AGV
	Concentration (in ug/m^3)													
Acetone	19	35.4	28.3	45.8	39.7	14	18	11	9.3	53	52	115	-	-
Benzene	1.7	1.1	1.9	1.5	1.3	1.6	1.1	1.1	1.2	5.0	5.9	13	3	-
Chloromethane	1.1	1.0	1.1	1.2	1.2	1.2	1.1	1.2	1.2	3.1	1.8	4.2	-	-
Carbon tetrachloride	0.75	ND	0.25	0.48	0.50	ND	ND	ND	0.48	<1.1	0.59	1.3	40	-
Cyclohexane	7.2	0.32	17	0.38	0.76	ND	0.32	ND	0.29	-	-	-	-	-
Dichlorodifluoromethane	2.4	2.1	2.1	2.2	2.3	2.2	2.1	2.2	2.3	11	4.1	10	-	-
Ethanol	192E	115E	174E	142E	104E	145E	102E	22.4	21.5	140	540	1,300	-	-
Ethylbenzene	0.78	0.65	1.0	1.8	0.56J	0.48J	0.56J	0.65	0.52J	2.8	2.8	6.4	2,000	-
Ethyl Acetate	2.4	26	1.9	30	3.4	0.83	2.1	6.5	8.3	3.5	-	-	-	-
4-Ethyltoluene	ND	ND	0.42	0.93	ND	ND	ND	ND	ND	1.5	-	-	-	-
Heptane	0.66	ND	1.4	ND	0.49	0.45	0.41	0.45	0.39	-	-	-	-	-
n-Hexane	3.5	16	20	1.5	1.6	1.1	19	1.0	1.1	5.5	6.0	14	7,000	
Isopropanol	15	15	15	15	11	11	7.1	3.9	4.2	-	-	-	-	-
Methylene chloride	2.2	33	23	1.4	1.5	1.2	30	1.1	1.3	4.9	6.6	16	400	60
Methyl ethyl ketone	1.3	0.91	1.5	2.8	1.2	1.2	3.2	0.56	0.62	-	-	-	-	-
1,2,4-Trimethlbenzene	0.79	0.64	1.3	4.8	0.64	ND	0.59	ND	ND	3.7	4.3	9.8	-	-
1,3,5-Trimethlbenzene	ND	ND	0.39	1.1	ND	ND	ND	ND	ND	1.1	1.7	3.9	-	-
2,2,4-Trimethylpentane	0.75	0.84	0.84	0.89	0.70	0.65	0.79	0.61	0.65	-	-	-	-	-
Tertiary Butyl Alcohol	ND	ND	ND	0.88	19	1.1	ND	ND	ND	-	-	-	-	-
Tetrachloroethylene (PCE)	0.56	ND	0.81	ND	0.20	ND	ND	ND	0.37	3.6	1.1	2.5	35	30
Toluene	2.8	2.7	3.3	4.1	2.6	2.4	2.5	2.2	2.5	13	24.8	57	300	-
Trichlorofluoromethane	1.4	1.7	1.8	1.5	1.5	1.5	1.7	1.5	1.6	6.7	5.4	12	-	-

Table 2: Summary of sample results compared to relevant reference and guideline values

Analyte	Sample ID									Reference and Guideline Values (in ug/m^3)				
	01 Bas By 26	02 Bas By12	03 Rm 112	04 Rm 123	05 Rm 201	06 Rm 307	07 Rm 406	08 Roof	09 court	EPA BASE Commercial Indoor Air Background (75th%)[1]	NYSDOH Residential Indoor Air Background (75th%)[1]	NYSDOH Residential Indoor Air Upper Fence Value	California Chronic REL	NYSDOH AGV
	Concentration (in ug/m^3)													
m- & p-Xylenes	2.1	2.0	2.8	6.1	1.6	1.3	1.7	2.0	1.5	9.5	4.6	11	700*	-
o-Xylene	0.69	0.65J	0.96	2.7	0.56J	0.43J	0.52J	0.61J	0.52J	3.6	3.1	7.1	700*	-
Xylenes (total)	2.8	2.7	3.8	8.8	2.2	1.7	2.2	2.6	2.0	-	-	-	-	-

Notes:

µg/m³ = micrograms per cubic meter of air

Bold Italics = outdoor air sample results

- = No reported value

< = Less than

* = Mixture of o-, m- and p-Xylenes

[1] = Percentile - the value which a given percentage of values in a data set are less than or equal to. For example, the 75th percentile of concentrations is the concentration which 75% of the

What exceeded thresholds?

- **Trichloroethylene (TCE) — Courtyard (outdoors): 2.5 µg/m³ > 2 µg/m³ (NYSDOH AGV) → Flagged**.
  (No indoor TCE exceedances; indoor values were at or below the detection-limit proxy.)

  4 [health.ny.gov]

All other screened compounds were **below** their selected health-based thresholds in both indoor and outdoor samples (details below and in the downloadable workbook).

Summary table (indoor vs outdoor means vs thresholds)

Compound	Threshold (µg/m³)	Source	Indoor mean (µg/m³)	Max indoor (µg/m³)	Outdoor mean (µg/m³)	Max outdoor (µg/m³)	Flagged?
Benzene	**3**	OEHHA chronic REL	1.46	1.90	1.15	1.20	— [oehha.ca.gov] 4
Toluene	**420**	OEHHA chronic REL	2.91	4.10	2.35	2.50	— [oehha.ca.gov] 4
Xylenes (total)	**700**	OEHHA chronic REL	3.46	8.80	2.30	2.60	— [oehha.ca.gov] 4
Ethylbenzene	**2,000**	OEHHA chronic REL	0.83	1.80	0.585	0.65	— [oehha.ca.gov] 4
Hexane	**7,000**	OEHHA chronic REL	8.96	20.0	1.05	1.10	— [oehha.ca.gov] 4
Isopropyl alcohol	**7,000**	OEHHA chronic REL	12.73	15.0	4.05	4.20	— [oehha.ca.gov] 4

Methylene chloride (DCM)	**400**	OEHHA chronic REL	13.19	33.0	1.20	1.30	— [oehha.ca.gov] 4
Styrene	**900**	OEHHA chronic REL	0.10	0.19	0.09	0.09	— [oehha.ca.gov] 4
Tetrachloroethylene (PCE)	**30**	**NYSDOH AGV**	0.28	0.81	0.235	0.37	— [health.ny.gov], 4
Trichloroethylene (TCE)	**2**	**NYSDOH AGV**	0.0405	0.0405	**1.27**	**2.50**	**Courtyard** [health.ny.gov], 4
Carbon tetrachloride	**40**	OEHHA chronic REL	0.36	0.75	0.29	0.48	— [oehha.ca.gov] 4

Notes on thresholds used:

- OEHHA RELs (chronic, 8-hr, acute) are widely used health-protective levels for long-term exposures; Atlas applied **chronic** RELs for general VOC screening. [oehha.ca.gov]
- NYSDOH's matrices/action values are the **New York** standard approach for **TCE (2 µg/m³)** and **PCE (30 µg/m³)** in indoor air decisions; Atlas used those here for consistency with state practice. [health.ny.gov],
- **Indoor air**: No exceedances versus selected **health-based chronic RELs**. The indoor profile shows typical building-related solvents (e.g., ethanol, acetone, isopropyl alcohol) at **low-to-moderate** levels; these are **well below** RELs where available. 4 [oehha.ca.gov]
- **Outdoor air**: **TCE** was **above** the NYSDOH guideline in the **Courtyard**. Recommend **confirmatory outdoor sampling** and a check of **nearby sources/activities** (e.g., maintenance, degreasers, adjacent facilities) and **HVAC outdoor intakes**. 4[health.ny.gov]

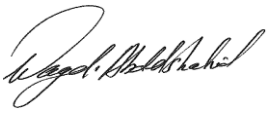
CONCLUSIONS

Analytical results for the indoor samples indicated that indoor airborne VOC concentrations were very low and results were well below their respective recommended exposure levels or NYSDOH upper fence values. Overall, the results suggest that vapor for these compounds is not occurring at significant levels that would present any health concerns for the building occupants.

It is our pleasure to provide these services to the New York City Department of Education. Should you have any questions or require additional information regarding these samples, please do not hesitate to contact us.

Sincerely,

For
Atlas Technical Consultant



Wagdi Abdelshahid
Industrial Hygienist

Attachments: 1. Laboratory Report Analyses (SGS Job # **JE24951**)
2. DOE Work Order
3. References

ATTACHMENT 1

Laboratory Report of Analyses
(SGS Job # JE24951)

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

Atlas Technical Consultants, LLC

Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY

Z214WA0703

SGS Job Number: JE24951

Sampling Date: 12/06/25

Report to:

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ATTN: Distribution4

Total number of pages in report: 22

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Olga Azarian
Technical Director

Client Service contact: Louie Devletter 732-329-0200
Certifications: NJ(12129),NY(10983),CA,CO,CT,FL,HI,IL,IN,KY,LA (120428),MA,MD,ME,MN,NC,NH,NV, AK (UST-103),AZ (AZ0786),PA(68-00408),RI,SC,TX (T104704234),UT,VA,WA,WV

Sample Summary

Atlas Technical Consultants, LLC

Job No: JE24951

Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY
Project No: Z214WA0703

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JE24951-1	12/06/25	15:32	WA	12/09/25	AIR	Indoor Air Comp.	BASEMENT BY 26
JE24951-2	12/06/25	15:34	WA	12/09/25	AIR	Indoor Air Comp.	BASEMENT BY 12
JE24951-3	12/06/25	15:35	WA	12/09/25	AIR	Indoor Air Comp.	ROOM 112
JE24951-4	12/06/25	15:37	WA	12/09/25	AIR	Indoor Air Comp.	ROOM 123
JE24951-5	12/06/25	15:43	WA	12/09/25	AIR	Indoor Air Comp.	ROOM 201
JE24951-6	12/06/25	15:48	WA	12/09/25	AIR	Indoor Air Comp.	ROOM 307
JE24951-7	12/06/25	15:53	WA	12/09/25	AIR	Indoor Air Comp.	ROOM 406
JE24951-8	12/06/25	15:56	WA	12/09/25	AIR	Ambient Air Comp.	ROOF (OUTDOORS)
JE24951-9	12/06/25	16:00	WA	12/09/25	AIR	Ambient Air Comp.	COURTYARD (OUTDOORS)

This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

Report of Analysis

Client Sample ID:	BASEMENT BY 26		
Lab Sample ID:	JE24951-1	**Date Sampled:**	12/06/25
Matrix:	AIR - Indoor Air Comp. Summa ID: A1742	**Date Received:**	12/09/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5W60261.D	1	12/15/25 17:08	BK	n/a	n/a	V5W2310
Run #2							

	Initial Volume
Run #1	500 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	7.9	0.16	0.12	ppbv		19	0.38	0.29	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.16	0.067	ppbv		ND	0.35	0.15	ug/m3
71-43-2	78.11	Benzene	0.52	0.16	0.038	ppbv		1.7	0.51	0.12	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.080	0.024	ppbv		ND	0.54	0.16	ug/m3
75-25-2	252.8	Bromoform	ND	0.032	0.057	ppbv		ND	0.33	0.59	ug/m3
74-83-9	94.94	Bromomethane	ND	0.16	0.055	ppbv		ND	0.62	0.21	ug/m3
593-60-2	106.9	Bromoethene	ND	0.16	0.049	ppbv		ND	0.70	0.21	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.16	0.10	ppbv		ND	0.82	0.52	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.16	0.090	ppbv		ND	0.50	0.28	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.16	0.059	ppbv		ND	0.74	0.27	ug/m3
75-00-3	64.52	Chloroethane	ND	0.16	0.054	ppbv		ND	0.42	0.14	ug/m3
67-66-3	119.4	Chloroform	ND	0.16	0.030	ppbv		ND	0.78	0.15	ug/m3
74-87-3	50.49	Chloromethane	0.53	0.16	0.072	ppbv		1.1	0.33	0.15	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.16	0.066	ppbv		ND	0.50	0.21	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.16	0.058	ppbv		ND	0.83	0.30	ug/m3
56-23-5	153.8	Carbon tetrachloride	0.12	0.032	0.032	ppbv		0.75	0.20	0.20	ug/m3
110-82-7	84.16	Cyclohexane	2.1	0.16	0.036	ppbv		7.2	0.55	0.12	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.16	0.046	ppbv		ND	0.65	0.19	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.032	0.047	ppbv		ND	0.13	0.19	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.080	0.024	ppbv		ND	0.61	0.18	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.16	0.056	ppbv		ND	0.65	0.23	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.16	0.050	ppbv		ND	0.74	0.23	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.16	0.038	ppbv		ND	0.58	0.14	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.49	0.16	0.083	ppbv		2.4	0.79	0.41	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.080	0.098	ppbv		ND	0.68	0.83	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	0.19	0.16	0.055	ppbv		0.75	0.63	0.22	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.032	0.024	ppbv		ND	0.13	0.095	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.16	0.050	ppbv		ND	0.73	0.23	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.080	0.022	ppbv		ND	0.48	0.13	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.032	0.055	ppbv		ND	0.19	0.33	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.080	0.063	ppbv		ND	0.48	0.38	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.16	0.081	ppbv		ND	0.73	0.37	ug/m3

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	BASEMENT BY 26		
Lab Sample ID:	JE24951-1	**Date Sampled:**	12/06/25
Matrix:	AIR - Indoor Air Comp. Summa ID: A1742	**Date Received:**	12/09/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	102	0.40	0.32	ppbv	E	192	0.75	0.60	ug/m3
100-41-4	106.2	Ethylbenzene	0.18	0.16	0.049	ppbv		0.78	0.69	0.21	ug/m3
141-78-6	88	Ethyl Acetate	0.66	0.16	0.083	ppbv		2.4	0.58	0.30	ug/m3
622-96-8	120.19	4-Ethyltoluene	ND	0.16	0.076	ppbv		ND	0.79	0.37	ug/m3
76-13-1	187.4	Freon 113	0.078	0.080	0.025	ppbv	J	0.60	0.61	0.19	ug/m3
76-14-2	170.9	Freon 114	ND	0.080	0.040	ppbv		ND	0.56	0.28	ug/m3
142-82-5	100.2	Heptane	0.16	0.16	0.073	ppbv		0.66	0.66	0.30	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.072	0.050	ppbv		ND	0.77	0.53	ug/m3
110-54-3	86.18	Hexane	0.98	0.16	0.042	ppbv		3.5	0.56	0.15	ug/m3
591-78-6	100	2-Hexanone	ND	0.16	0.12	ppbv		ND	0.65	0.49	ug/m3
67-63-0	60.1	Isopropyl Alcohol	6.3	0.16	0.11	ppbv		15	0.39	0.27	ug/m3
75-09-2	84.94	Methylene chloride	0.62	0.16	0.11	ppbv		2.2	0.56	0.38	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.45	0.16	0.042	ppbv		1.3	0.47	0.12	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.16	0.058	ppbv		ND	0.66	0.24	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.16	0.064	ppbv		ND	0.58	0.23	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.16	0.056	ppbv		ND	0.66	0.23	ug/m3
115-07-1	42	Propylene	ND	0.40	0.038	ppbv		ND	0.69	0.065	ug/m3
100-42-5	104.1	Styrene	ND	0.16	0.042	ppbv		ND	0.68	0.18	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.080	0.062	ppbv		ND	0.44	0.34	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.080	0.038	ppbv		ND	0.55	0.26	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.080	0.030	ppbv		ND	0.44	0.16	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.080	0.097	ppbv		ND	0.59	0.72	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	0.16	0.16	0.070	ppbv		0.79	0.79	0.34	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	ND	0.16	0.064	ppbv		ND	0.79	0.31	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.16	0.16	0.032	ppbv		0.75	0.75	0.15	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.16	0.074	ppbv		ND	0.49	0.22	ug/m3
127-18-4	165.8	Tetrachloroethylene	0.082	0.032	0.024	ppbv		0.56	0.22	0.16	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.16	0.072	ppbv		ND	0.47	0.21	ug/m3
108-88-3	92.14	Toluene	0.74	0.16	0.046	ppbv		2.8	0.60	0.17	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.032	0.015	ppbv		ND	0.17	0.081	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.25	0.080	0.046	ppbv		1.4	0.45	0.26	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.032	0.055	ppbv		ND	0.082	0.14	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.16	0.090	ppbv		ND	0.56	0.32	ug/m3
	106.2	m,p-Xylene	0.48	0.16	0.11	ppbv		2.1	0.69	0.48	ug/m3
95-47-6	106.2	o-Xylene	0.16	0.16	0.062	ppbv		0.69	0.69	0.27	ug/m3
1330-20-7	106.2	Xylenes (total)	0.64	0.16	0.062	ppbv		2.8	0.69	0.27	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	112%		65-128%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	BASEMENT BY 12		
Lab Sample ID:	JE24951-2	**Date Sampled:**	12/06/25
Matrix:	AIR - Indoor Air Comp. Summa ID: A1651	**Date Received:**	12/09/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5W60262.D	1	12/15/25 17:52	BK	n/a	n/a	V5W2310
Run #2							

	Initial Volume
Run #1	500 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	14.9	0.16	0.12	ppbv		35.4	0.38	0.29	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.16	0.067	ppbv		ND	0.35	0.15	ug/m3
71-43-2	78.11	Benzene	0.35	0.16	0.038	ppbv		1.1	0.51	0.12	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.080	0.024	ppbv		ND	0.54	0.16	ug/m3
75-25-2	252.8	Bromoform	ND	0.032	0.057	ppbv		ND	0.33	0.59	ug/m3
74-83-9	94.94	Bromomethane	ND	0.16	0.055	ppbv		ND	0.62	0.21	ug/m3
593-60-2	106.9	Bromoethene	ND	0.16	0.049	ppbv		ND	0.70	0.21	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.16	0.10	ppbv		ND	0.82	0.52	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.16	0.090	ppbv		ND	0.50	0.28	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.16	0.059	ppbv		ND	0.74	0.27	ug/m3
75-00-3	64.52	Chloroethane	ND	0.16	0.054	ppbv		ND	0.42	0.14	ug/m3
67-66-3	119.4	Chloroform	ND	0.16	0.030	ppbv		ND	0.78	0.15	ug/m3
74-87-3	50.49	Chloromethane	0.50	0.16	0.072	ppbv		1.0	0.33	0.15	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.16	0.066	ppbv		ND	0.50	0.21	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.16	0.058	ppbv		ND	0.83	0.30	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.032	0.032	ppbv		ND	0.20	0.20	ug/m3
110-82-7	84.16	Cyclohexane	0.093	0.16	0.036	ppbv	J	0.32	0.55	0.12	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.16	0.046	ppbv		ND	0.65	0.19	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.032	0.047	ppbv		ND	0.13	0.19	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.080	0.024	ppbv		ND	0.61	0.18	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.16	0.056	ppbv		ND	0.65	0.23	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.16	0.050	ppbv		ND	0.74	0.23	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.16	0.038	ppbv		ND	0.58	0.14	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.43	0.16	0.083	ppbv		2.1	0.79	0.41	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.080	0.098	ppbv		ND	0.68	0.83	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.16	0.055	ppbv		ND	0.63	0.22	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.032	0.024	ppbv		ND	0.13	0.095	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.16	0.050	ppbv		ND	0.73	0.23	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.080	0.022	ppbv		ND	0.48	0.13	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.032	0.055	ppbv		ND	0.19	0.33	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.080	0.063	ppbv		ND	0.48	0.38	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.16	0.081	ppbv		ND	0.73	0.37	ug/m3

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	BASEMENT BY 12		
Lab Sample ID:	JE24951-2	**Date Sampled:**	12/06/25
Matrix:	AIR - Indoor Air Comp. Summa ID: A1651	**Date Received:**	12/09/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	60.8	0.40	0.32	ppbv	E	115	0.75	0.60	ug/m3
100-41-4	106.2	Ethylbenzene	0.15	0.16	0.049	ppbv	J	0.65	0.69	0.21	ug/m3
141-78-6	88	Ethyl Acetate	7.3	0.16	0.083	ppbv		26	0.58	0.30	ug/m3
622-96-8	120.19	4-Ethyltoluene	ND	0.16	0.076	ppbv		ND	0.79	0.37	ug/m3
76-13-1	187.4	Freon 113	ND	0.080	0.025	ppbv		ND	0.61	0.19	ug/m3
76-14-2	170.9	Freon 114	ND	0.080	0.040	ppbv		ND	0.56	0.28	ug/m3
142-82-5	100.2	Heptane	ND	0.16	0.073	ppbv		ND	0.66	0.30	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.072	0.050	ppbv		ND	0.77	0.53	ug/m3
110-54-3	86.18	Hexane	4.6	0.16	0.042	ppbv		16	0.56	0.15	ug/m3
591-78-6	100	2-Hexanone	ND	0.16	0.12	ppbv		ND	0.65	0.49	ug/m3
67-63-0	60.1	Isopropyl Alcohol	6.2	0.16	0.11	ppbv		15	0.39	0.27	ug/m3
75-09-2	84.94	Methylene chloride	9.4	0.16	0.11	ppbv		33	0.56	0.38	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.31	0.16	0.042	ppbv		0.91	0.47	0.12	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.16	0.058	ppbv		ND	0.66	0.24	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.16	0.064	ppbv		ND	0.58	0.23	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.16	0.056	ppbv		ND	0.66	0.23	ug/m3
115-07-1	42	Propylene	ND	0.40	0.038	ppbv		ND	0.69	0.065	ug/m3
100-42-5	104.1	Styrene	ND	0.16	0.042	ppbv		ND	0.68	0.18	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.080	0.062	ppbv		ND	0.44	0.34	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.080	0.038	ppbv		ND	0.55	0.26	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.080	0.030	ppbv		ND	0.44	0.16	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.080	0.097	ppbv		ND	0.59	0.72	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	0.13	0.16	0.070	ppbv	J	0.64	0.79	0.34	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	ND	0.16	0.064	ppbv		ND	0.79	0.31	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.18	0.16	0.032	ppbv		0.84	0.75	0.15	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.16	0.074	ppbv		ND	0.49	0.22	ug/m3
127-18-4	165.8	Tetrachloroethylene	ND	0.032	0.024	ppbv		ND	0.22	0.16	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.16	0.072	ppbv		ND	0.47	0.21	ug/m3
108-88-3	92.14	Toluene	0.72	0.16	0.046	ppbv		2.7	0.60	0.17	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.032	0.015	ppbv		ND	0.17	0.081	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.31	0.080	0.046	ppbv		1.7	0.45	0.26	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.032	0.055	ppbv		ND	0.082	0.14	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.16	0.090	ppbv		ND	0.56	0.32	ug/m3
	106.2	m,p-Xylene	0.46	0.16	0.11	ppbv		2.0	0.69	0.48	ug/m3
95-47-6	106.2	o-Xylene	0.15	0.16	0.062	ppbv	J	0.65	0.69	0.27	ug/m3
1330-20-7	106.2	Xylenes (total)	0.61	0.16	0.062	ppbv		2.7	0.69	0.27	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	110%		65-128%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	ROOM 112		
Lab Sample ID:	JE24951-3	**Date Sampled:**	12/06/25
Matrix:	AIR - Indoor Air Comp. Summa ID: A1366	**Date Received:**	12/09/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5W60263.D	1	12/15/25 18:37	BK	n/a	n/a	V5W2310
Run #2							

	Initial Volume
Run #1	500 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	11.9	0.16	0.12	ppbv		28.3	0.38	0.29	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.16	0.067	ppbv		ND	0.35	0.15	ug/m3
71-43-2	78.11	Benzene	0.58	0.16	0.038	ppbv		1.9	0.51	0.12	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.080	0.024	ppbv		ND	0.54	0.16	ug/m3
75-25-2	252.8	Bromoform	ND	0.032	0.057	ppbv		ND	0.33	0.59	ug/m3
74-83-9	94.94	Bromomethane	ND	0.16	0.055	ppbv		ND	0.62	0.21	ug/m3
593-60-2	106.9	Bromoethene	ND	0.16	0.049	ppbv		ND	0.70	0.21	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.16	0.10	ppbv		ND	0.82	0.52	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.16	0.090	ppbv		ND	0.50	0.28	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.16	0.059	ppbv		ND	0.74	0.27	ug/m3
75-00-3	64.52	Chloroethane	ND	0.16	0.054	ppbv		ND	0.42	0.14	ug/m3
67-66-3	119.4	Chloroform	ND	0.16	0.030	ppbv		ND	0.78	0.15	ug/m3
74-87-3	50.49	Chloromethane	0.51	0.16	0.072	ppbv		1.1	0.33	0.15	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.16	0.066	ppbv		ND	0.50	0.21	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.16	0.058	ppbv		ND	0.83	0.30	ug/m3
56-23-5	153.8	Carbon tetrachloride	0.082	0.032	0.032	ppbv		0.52	0.20	0.20	ug/m3
110-82-7	84.16	Cyclohexane	4.9	0.16	0.036	ppbv		17	0.55	0.12	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.16	0.046	ppbv		ND	0.65	0.19	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.032	0.047	ppbv		ND	0.13	0.19	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.080	0.024	ppbv		ND	0.61	0.18	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.16	0.056	ppbv		ND	0.65	0.23	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.16	0.050	ppbv		ND	0.74	0.23	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.16	0.038	ppbv		ND	0.58	0.14	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.43	0.16	0.083	ppbv		2.1	0.79	0.41	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.080	0.098	ppbv		ND	0.68	0.83	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.16	0.055	ppbv		ND	0.63	0.22	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.032	0.024	ppbv		ND	0.13	0.095	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.16	0.050	ppbv		ND	0.73	0.23	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.080	0.022	ppbv		ND	0.48	0.13	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.032	0.055	ppbv		ND	0.19	0.33	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.080	0.063	ppbv		ND	0.48	0.38	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.16	0.081	ppbv		ND	0.73	0.37	ug/m3

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	ROOM 112		
Lab Sample ID:	JE24951-3	**Date Sampled:**	12/06/25
Matrix:	AIR - Indoor Air Comp. Summa ID: A1366	**Date Received:**	12/09/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	92.1	0.40	0.32	ppbv	E	174	0.75	0.60	ug/m3
100-41-4	106.2	Ethylbenzene	0.23	0.16	0.049	ppbv		1.0	0.69	0.21	ug/m3
141-78-6	88	Ethyl Acetate	0.52	0.16	0.083	ppbv		1.9	0.58	0.30	ug/m3
622-96-8	120.19	4-Ethyltoluene	0.086	0.16	0.076	ppbv	J	0.42	0.79	0.37	ug/m3
76-13-1	187.4	Freon 113	ND	0.080	0.025	ppbv		ND	0.61	0.19	ug/m3
76-14-2	170.9	Freon 114	ND	0.080	0.040	ppbv		ND	0.56	0.28	ug/m3
142-82-5	100.2	Heptane	0.33	0.16	0.073	ppbv		1.4	0.66	0.30	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.072	0.050	ppbv		ND	0.77	0.53	ug/m3
110-54-3	86.18	Hexane	5.7	0.16	0.042	ppbv		20	0.56	0.15	ug/m3
591-78-6	100	2-Hexanone	ND	0.16	0.12	ppbv		ND	0.65	0.49	ug/m3
67-63-0	60.1	Isopropyl Alcohol	6.0	0.16	0.11	ppbv		15	0.39	0.27	ug/m3
75-09-2	84.94	Methylene chloride	6.7	0.16	0.11	ppbv		23	0.56	0.38	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.50	0.16	0.042	ppbv		1.5	0.47	0.12	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.16	0.058	ppbv		ND	0.66	0.24	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.16	0.064	ppbv		ND	0.58	0.23	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.16	0.056	ppbv		ND	0.66	0.23	ug/m3
115-07-1	42	Propylene	ND	0.40	0.038	ppbv		ND	0.69	0.065	ug/m3
100-42-5	104.1	Styrene	ND	0.16	0.042	ppbv		ND	0.68	0.18	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.080	0.062	ppbv		ND	0.44	0.34	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.080	0.038	ppbv		ND	0.55	0.26	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.080	0.030	ppbv		ND	0.44	0.16	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.080	0.097	ppbv		ND	0.59	0.72	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	0.26	0.16	0.070	ppbv		1.3	0.79	0.34	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	0.080	0.16	0.064	ppbv	J	0.39	0.79	0.31	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.18	0.16	0.032	ppbv		0.84	0.75	0.15	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.16	0.074	ppbv		ND	0.49	0.22	ug/m3
127-18-4	165.8	Tetrachloroethylene	0.12	0.032	0.024	ppbv		0.81	0.22	0.16	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.16	0.072	ppbv		ND	0.47	0.21	ug/m3
108-88-3	92.14	Toluene	0.88	0.16	0.046	ppbv		3.3	0.60	0.17	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.032	0.015	ppbv		ND	0.17	0.081	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.29	0.080	0.046	ppbv		1.6	0.45	0.26	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.032	0.055	ppbv		ND	0.082	0.14	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.16	0.090	ppbv		ND	0.56	0.32	ug/m3
	106.2	m,p-Xylene	0.64	0.16	0.11	ppbv		2.8	0.69	0.48	ug/m3
95-47-6	106.2	o-Xylene	0.22	0.16	0.062	ppbv		0.96	0.69	0.27	ug/m3
1330-20-7	106.2	Xylenes (total)	0.86	0.16	0.062	ppbv		3.8	0.69	0.27	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	107%		65-128%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	ROOM 123		
Lab Sample ID:	JE24951-4	**Date Sampled:**	12/06/25
Matrix:	AIR - Indoor Air Comp. Summa ID: A1683	**Date Received:**	12/09/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5W60264.D	1	12/15/25 19:21	BK	n/a	n/a	V5W2310
Run #2							

	Initial Volume
Run #1	500 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	19.3	0.16	0.12	ppbv		45.8	0.38	0.29	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.16	0.067	ppbv		ND	0.35	0.15	ug/m3
71-43-2	78.11	Benzene	0.46	0.16	0.038	ppbv		1.5	0.51	0.12	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.080	0.024	ppbv		ND	0.54	0.16	ug/m3
75-25-2	252.8	Bromoform	ND	0.032	0.057	ppbv		ND	0.33	0.59	ug/m3
74-83-9	94.94	Bromomethane	ND	0.16	0.055	ppbv		ND	0.62	0.21	ug/m3
593-60-2	106.9	Bromoethene	ND	0.16	0.049	ppbv		ND	0.70	0.21	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.16	0.10	ppbv		ND	0.82	0.52	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.16	0.090	ppbv		ND	0.50	0.28	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.16	0.059	ppbv		ND	0.74	0.27	ug/m3
75-00-3	64.52	Chloroethane	ND	0.16	0.054	ppbv		ND	0.42	0.14	ug/m3
67-66-3	119.4	Chloroform	ND	0.16	0.030	ppbv		ND	0.78	0.15	ug/m3
74-87-3	50.49	Chloromethane	0.58	0.16	0.072	ppbv		1.2	0.33	0.15	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.16	0.066	ppbv		ND	0.50	0.21	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.16	0.058	ppbv		ND	0.83	0.30	ug/m3
56-23-5	153.8	Carbon tetrachloride	0.076	0.032	0.032	ppbv		0.48	0.20	0.20	ug/m3
110-82-7	84.16	Cyclohexane	0.11	0.16	0.036	ppbv	J	0.38	0.55	0.12	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.16	0.046	ppbv		ND	0.65	0.19	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.032	0.047	ppbv		ND	0.13	0.19	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.080	0.024	ppbv		ND	0.61	0.18	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.16	0.056	ppbv		ND	0.65	0.23	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.16	0.050	ppbv		ND	0.74	0.23	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.16	0.038	ppbv		ND	0.58	0.14	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.45	0.16	0.083	ppbv		2.2	0.79	0.41	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.080	0.098	ppbv		ND	0.68	0.83	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.16	0.055	ppbv		ND	0.63	0.22	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.032	0.024	ppbv		ND	0.13	0.095	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.16	0.050	ppbv		ND	0.73	0.23	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.080	0.022	ppbv		ND	0.48	0.13	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.032	0.055	ppbv		ND	0.19	0.33	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.080	0.063	ppbv		ND	0.48	0.38	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.16	0.081	ppbv		ND	0.73	0.37	ug/m3

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	ROOM 123		
Lab Sample ID:	JE24951-4	**Date Sampled:**	12/06/25
Matrix:	AIR - Indoor Air Comp. Summa ID: A1683	**Date Received:**	12/09/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	75.3	0.40	0.32	ppbv	E	142	0.75	0.60	ug/m3
100-41-4	106.2	Ethylbenzene	0.42	0.16	0.049	ppbv		1.8	0.69	0.21	ug/m3
141-78-6	88	Ethyl Acetate	8.3	0.16	0.083	ppbv		30	0.58	0.30	ug/m3
622-96-8	120.19	4-Ethyltoluene	0.19	0.16	0.076	ppbv		0.93	0.79	0.37	ug/m3
76-13-1	187.4	Freon 113	ND	0.080	0.025	ppbv		ND	0.61	0.19	ug/m3
76-14-2	170.9	Freon 114	ND	0.080	0.040	ppbv		ND	0.56	0.28	ug/m3
142-82-5	100.2	Heptane	ND	0.16	0.073	ppbv		ND	0.66	0.30	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.072	0.050	ppbv		ND	0.77	0.53	ug/m3
110-54-3	86.18	Hexane	0.43	0.16	0.042	ppbv		1.5	0.56	0.15	ug/m3
591-78-6	100	2-Hexanone	ND	0.16	0.12	ppbv		ND	0.65	0.49	ug/m3
67-63-0	60.1	Isopropyl Alcohol	5.9	0.16	0.11	ppbv		15	0.39	0.27	ug/m3
75-09-2	84.94	Methylene chloride	0.40	0.16	0.11	ppbv		1.4	0.56	0.38	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.94	0.16	0.042	ppbv		2.8	0.47	0.12	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.16	0.058	ppbv		ND	0.66	0.24	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.16	0.064	ppbv		ND	0.58	0.23	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.16	0.056	ppbv		ND	0.66	0.23	ug/m3
115-07-1	42	Propylene	ND	0.40	0.038	ppbv		ND	0.69	0.065	ug/m3
100-42-5	104.1	Styrene	0.044	0.16	0.042	ppbv	J	0.19	0.68	0.18	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.080	0.062	ppbv		ND	0.44	0.34	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.080	0.038	ppbv		ND	0.55	0.26	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.080	0.030	ppbv		ND	0.44	0.16	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.080	0.097	ppbv		ND	0.59	0.72	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	0.98	0.16	0.070	ppbv		4.8	0.79	0.34	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	0.22	0.16	0.064	ppbv		1.1	0.79	0.31	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.19	0.16	0.032	ppbv		0.89	0.75	0.15	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	0.29	0.16	0.074	ppbv		0.88	0.49	0.22	ug/m3
127-18-4	165.8	Tetrachloroethylene	ND	0.032	0.024	ppbv		ND	0.22	0.16	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.16	0.072	ppbv		ND	0.47	0.21	ug/m3
108-88-3	92.14	Toluene	1.1	0.16	0.046	ppbv		4.1	0.60	0.17	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.032	0.015	ppbv		ND	0.17	0.081	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.26	0.080	0.046	ppbv		1.5	0.45	0.26	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.032	0.055	ppbv		ND	0.082	0.14	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.16	0.090	ppbv		ND	0.56	0.32	ug/m3
	106.2	m,p-Xylene	1.4	0.16	0.11	ppbv		6.1	0.69	0.48	ug/m3
95-47-6	106.2	o-Xylene	0.62	0.16	0.062	ppbv		2.7	0.69	0.27	ug/m3
1330-20-7	106.2	Xylenes (total)	2.0	0.16	0.062	ppbv		8.8	0.69	0.27	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	110%		65-128%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	ROOM 201		
Lab Sample ID:	JE24951-5	**Date Sampled:**	12/06/25
Matrix:	AIR - Indoor Air Comp. Summa ID: A248	**Date Received:**	12/09/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5W60265.D	1	12/15/25 20:06	BK	n/a	n/a	V5W2310
Run #2							

	Initial Volume
Run #1	500 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	16.7	0.16	0.12	ppbv		39.7	0.38	0.29	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.16	0.067	ppbv		ND	0.35	0.15	ug/m3
71-43-2	78.11	Benzene	0.42	0.16	0.038	ppbv		1.3	0.51	0.12	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.080	0.024	ppbv		ND	0.54	0.16	ug/m3
75-25-2	252.8	Bromoform	ND	0.032	0.057	ppbv		ND	0.33	0.59	ug/m3
74-83-9	94.94	Bromomethane	ND	0.16	0.055	ppbv		ND	0.62	0.21	ug/m3
593-60-2	106.9	Bromoethene	ND	0.16	0.049	ppbv		ND	0.70	0.21	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.16	0.10	ppbv		ND	0.82	0.52	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.16	0.090	ppbv		ND	0.50	0.28	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.16	0.059	ppbv		ND	0.74	0.27	ug/m3
75-00-3	64.52	Chloroethane	ND	0.16	0.054	ppbv		ND	0.42	0.14	ug/m3
67-66-3	119.4	Chloroform	ND	0.16	0.030	ppbv		ND	0.78	0.15	ug/m3
74-87-3	50.49	Chloromethane	0.56	0.16	0.072	ppbv		1.2	0.33	0.15	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.16	0.066	ppbv		ND	0.50	0.21	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.16	0.058	ppbv		ND	0.83	0.30	ug/m3
56-23-5	153.8	Carbon tetrachloride	0.079	0.032	0.032	ppbv		0.50	0.20	0.20	ug/m3
110-82-7	84.16	Cyclohexane	0.22	0.16	0.036	ppbv		0.76	0.55	0.12	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.16	0.046	ppbv		ND	0.65	0.19	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.032	0.047	ppbv		ND	0.13	0.19	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.080	0.024	ppbv		ND	0.61	0.18	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.16	0.056	ppbv		ND	0.65	0.23	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.16	0.050	ppbv		ND	0.74	0.23	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.16	0.038	ppbv		ND	0.58	0.14	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.47	0.16	0.083	ppbv		2.3	0.79	0.41	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.080	0.098	ppbv		ND	0.68	0.83	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.16	0.055	ppbv		ND	0.63	0.22	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.032	0.024	ppbv		ND	0.13	0.095	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.16	0.050	ppbv		ND	0.73	0.23	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.080	0.022	ppbv		ND	0.48	0.13	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.032	0.055	ppbv		ND	0.19	0.33	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.080	0.063	ppbv		ND	0.48	0.38	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.16	0.081	ppbv		ND	0.73	0.37	ug/m3

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	ROOM 201		
Lab Sample ID:	JE24951-5	**Date Sampled:**	12/06/25
Matrix:	AIR - Indoor Air Comp. Summa ID: A248	**Date Received:**	12/09/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	55.2	0.40	0.32	ppbv	E	104	0.75	0.60	ug/m3
100-41-4	106.2	Ethylbenzene	0.13	0.16	0.049	ppbv	J	0.56	0.69	0.21	ug/m3
141-78-6	88	Ethyl Acetate	0.94	0.16	0.083	ppbv		3.4	0.58	0.30	ug/m3
622-96-8	120.19	4-Ethyltoluene	ND	0.16	0.076	ppbv		ND	0.79	0.37	ug/m3
76-13-1	187.4	Freon 113	ND	0.080	0.025	ppbv		ND	0.61	0.19	ug/m3
76-14-2	170.9	Freon 114	ND	0.080	0.040	ppbv		ND	0.56	0.28	ug/m3
142-82-5	100.2	Heptane	0.12	0.16	0.073	ppbv	J	0.49	0.66	0.30	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.072	0.050	ppbv		ND	0.77	0.53	ug/m3
110-54-3	86.18	Hexane	0.44	0.16	0.042	ppbv		1.6	0.56	0.15	ug/m3
591-78-6	100	2-Hexanone	ND	0.16	0.12	ppbv		ND	0.65	0.49	ug/m3
67-63-0	60.1	Isopropyl Alcohol	4.4	0.16	0.11	ppbv		11	0.39	0.27	ug/m3
75-09-2	84.94	Methylene chloride	0.44	0.16	0.11	ppbv		1.5	0.56	0.38	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.41	0.16	0.042	ppbv		1.2	0.47	0.12	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.16	0.058	ppbv		ND	0.66	0.24	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.16	0.064	ppbv		ND	0.58	0.23	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.16	0.056	ppbv		ND	0.66	0.23	ug/m3
115-07-1	42	Propylene	ND	0.40	0.038	ppbv		ND	0.69	0.065	ug/m3
100-42-5	104.1	Styrene	ND	0.16	0.042	ppbv		ND	0.68	0.18	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.080	0.062	ppbv		ND	0.44	0.34	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.080	0.038	ppbv		ND	0.55	0.26	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.080	0.030	ppbv		ND	0.44	0.16	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.080	0.097	ppbv		ND	0.59	0.72	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	0.13	0.16	0.070	ppbv	J	0.64	0.79	0.34	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	ND	0.16	0.064	ppbv		ND	0.79	0.31	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.15	0.16	0.032	ppbv	J	0.70	0.75	0.15	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	6.3	0.16	0.074	ppbv		19	0.49	0.22	ug/m3
127-18-4	165.8	Tetrachloroethylene	0.029	0.032	0.024	ppbv	J	0.20	0.22	0.16	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.16	0.072	ppbv		ND	0.47	0.21	ug/m3
108-88-3	92.14	Toluene	0.69	0.16	0.046	ppbv		2.6	0.60	0.17	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.032	0.015	ppbv		ND	0.17	0.081	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.27	0.080	0.046	ppbv		1.5	0.45	0.26	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.032	0.055	ppbv		ND	0.082	0.14	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.16	0.090	ppbv		ND	0.56	0.32	ug/m3
	106.2	m,p-Xylene	0.37	0.16	0.11	ppbv		1.6	0.69	0.48	ug/m3
95-47-6	106.2	o-Xylene	0.13	0.16	0.062	ppbv	J	0.56	0.69	0.27	ug/m3
1330-20-7	106.2	Xylenes (total)	0.50	0.16	0.062	ppbv		2.2	0.69	0.27	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	111%		65-128%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	ROOM 307		
Lab Sample ID:	JE24951-6	**Date Sampled:**	12/06/25
Matrix:	AIR - Indoor Air Comp. Summa ID: M164	**Date Received:**	12/09/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5W60266.D	1	12/15/25 20:50	BK	n/a	n/a	V5W2310
Run #2							

	Initial Volume
Run #1	500 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	5.7	0.16	0.12	ppbv		14	0.38	0.29	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.16	0.067	ppbv		ND	0.35	0.15	ug/m3
71-43-2	78.11	Benzene	0.51	0.16	0.038	ppbv		1.6	0.51	0.12	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.080	0.024	ppbv		ND	0.54	0.16	ug/m3
75-25-2	252.8	Bromoform	ND	0.032	0.057	ppbv		ND	0.33	0.59	ug/m3
74-83-9	94.94	Bromomethane	ND	0.16	0.055	ppbv		ND	0.62	0.21	ug/m3
593-60-2	106.9	Bromoethene	ND	0.16	0.049	ppbv		ND	0.70	0.21	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.16	0.10	ppbv		ND	0.82	0.52	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.16	0.090	ppbv		ND	0.50	0.28	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.16	0.059	ppbv		ND	0.74	0.27	ug/m3
75-00-3	64.52	Chloroethane	0.11	0.16	0.054	ppbv	J	0.29	0.42	0.14	ug/m3
67-66-3	119.4	Chloroform	ND	0.16	0.030	ppbv		ND	0.78	0.15	ug/m3
74-87-3	50.49	Chloromethane	0.59	0.16	0.072	ppbv		1.2	0.33	0.15	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.16	0.066	ppbv		ND	0.50	0.21	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.16	0.058	ppbv		ND	0.83	0.30	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.032	0.032	ppbv		ND	0.20	0.20	ug/m3
110-82-7	84.16	Cyclohexane	ND	0.16	0.036	ppbv		ND	0.55	0.12	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.16	0.046	ppbv		ND	0.65	0.19	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.032	0.047	ppbv		ND	0.13	0.19	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.080	0.024	ppbv		ND	0.61	0.18	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.16	0.056	ppbv		ND	0.65	0.23	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.16	0.050	ppbv		ND	0.74	0.23	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.16	0.038	ppbv		ND	0.58	0.14	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.44	0.16	0.083	ppbv		2.2	0.79	0.41	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.080	0.098	ppbv		ND	0.68	0.83	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.16	0.055	ppbv		ND	0.63	0.22	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.032	0.024	ppbv		ND	0.13	0.095	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.16	0.050	ppbv		ND	0.73	0.23	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.080	0.022	ppbv		ND	0.48	0.13	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.032	0.055	ppbv		ND	0.19	0.33	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.080	0.063	ppbv		ND	0.48	0.38	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.16	0.081	ppbv		ND	0.73	0.37	ug/m3

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: ROOM 307
Lab Sample ID: JE24951-6 **Date Sampled:** 12/06/25
Matrix: AIR - Indoor Air Comp. Summa ID: M164 **Date Received:** 12/09/25
Method: TO-15 **Percent Solids:** n/a
Project: Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	76.7	0.40	0.32	ppbv	E	145	0.75	0.60	ug/m3
100-41-4	106.2	Ethylbenzene	0.11	0.16	0.049	ppbv	J	0.48	0.69	0.21	ug/m3
141-78-6	88	Ethyl Acetate	0.23	0.16	0.083	ppbv		0.83	0.58	0.30	ug/m3
622-96-8	120.19	4-Ethyltoluene	ND	0.16	0.076	ppbv		ND	0.79	0.37	ug/m3
76-13-1	187.4	Freon 113	ND	0.080	0.025	ppbv		ND	0.61	0.19	ug/m3
76-14-2	170.9	Freon 114	ND	0.080	0.040	ppbv		ND	0.56	0.28	ug/m3
142-82-5	100.2	Heptane	0.11	0.16	0.073	ppbv	J	0.45	0.66	0.30	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.072	0.050	ppbv		ND	0.77	0.53	ug/m3
110-54-3	86.18	Hexane	0.30	0.16	0.042	ppbv		1.1	0.56	0.15	ug/m3
591-78-6	100	2-Hexanone	ND	0.16	0.12	ppbv		ND	0.65	0.49	ug/m3
67-63-0	60.1	Isopropyl Alcohol	4.3	0.16	0.11	ppbv		11	0.39	0.27	ug/m3
75-09-2	84.94	Methylene chloride	0.34	0.16	0.11	ppbv		1.2	0.56	0.38	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.41	0.16	0.042	ppbv		1.2	0.47	0.12	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.16	0.058	ppbv		ND	0.66	0.24	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.16	0.064	ppbv		ND	0.58	0.23	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.16	0.056	ppbv		ND	0.66	0.23	ug/m3
115-07-1	42	Propylene	ND	0.40	0.038	ppbv		ND	0.69	0.065	ug/m3
100-42-5	104.1	Styrene	ND	0.16	0.042	ppbv		ND	0.68	0.18	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.080	0.062	ppbv		ND	0.44	0.34	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.080	0.038	ppbv		ND	0.55	0.26	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.080	0.030	ppbv		ND	0.44	0.16	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.080	0.097	ppbv		ND	0.59	0.72	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	ND	0.16	0.070	ppbv		ND	0.79	0.34	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	ND	0.16	0.064	ppbv		ND	0.79	0.31	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.14	0.16	0.032	ppbv	J	0.65	0.75	0.15	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	0.35	0.16	0.074	ppbv		1.1	0.49	0.22	ug/m3
127-18-4	165.8	Tetrachloroethylene	ND	0.032	0.024	ppbv		ND	0.22	0.16	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.16	0.072	ppbv		ND	0.47	0.21	ug/m3
108-88-3	92.14	Toluene	0.64	0.16	0.046	ppbv		2.4	0.60	0.17	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.032	0.015	ppbv		ND	0.17	0.081	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.26	0.080	0.046	ppbv		1.5	0.45	0.26	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.032	0.055	ppbv		ND	0.082	0.14	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.16	0.090	ppbv		ND	0.56	0.32	ug/m3
	106.2	m,p-Xylene	0.31	0.16	0.11	ppbv		1.3	0.69	0.48	ug/m3
95-47-6	106.2	o-Xylene	0.10	0.16	0.062	ppbv	J	0.43	0.69	0.27	ug/m3
1330-20-7	106.2	Xylenes (total)	0.41	0.16	0.062	ppbv		1.7	0.69	0.27	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	110%		65-128%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	ROOM 406		
Lab Sample ID:	JE24951-7	**Date Sampled:**	12/06/25
Matrix:	AIR - Indoor Air Comp. Summa ID: M273	**Date Received:**	12/09/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5W60267.D	1	12/15/25 21:35	BK	n/a	n/a	V5W2310
Run #2							

	Initial Volume
Run #1	500 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	7.7	0.16	0.12	ppbv		18	0.38	0.29	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.16	0.067	ppbv		ND	0.35	0.15	ug/m3
71-43-2	78.11	Benzene	0.35	0.16	0.038	ppbv		1.1	0.51	0.12	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.080	0.024	ppbv		ND	0.54	0.16	ug/m3
75-25-2	252.8	Bromoform	ND	0.032	0.057	ppbv		ND	0.33	0.59	ug/m3
74-83-9	94.94	Bromomethane	ND	0.16	0.055	ppbv		ND	0.62	0.21	ug/m3
593-60-2	106.9	Bromoethene	ND	0.16	0.049	ppbv		ND	0.70	0.21	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.16	0.10	ppbv		ND	0.82	0.52	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.16	0.090	ppbv		ND	0.50	0.28	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.16	0.059	ppbv		ND	0.74	0.27	ug/m3
75-00-3	64.52	Chloroethane	ND	0.16	0.054	ppbv		ND	0.42	0.14	ug/m3
67-66-3	119.4	Chloroform	ND	0.16	0.030	ppbv		ND	0.78	0.15	ug/m3
74-87-3	50.49	Chloromethane	0.55	0.16	0.072	ppbv		1.1	0.33	0.15	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.16	0.066	ppbv		ND	0.50	0.21	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.16	0.058	ppbv		ND	0.83	0.30	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.032	0.032	ppbv		ND	0.20	0.20	ug/m3
110-82-7	84.16	Cyclohexane	0.094	0.16	0.036	ppbv	J	0.32	0.55	0.12	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.16	0.046	ppbv		ND	0.65	0.19	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.032	0.047	ppbv		ND	0.13	0.19	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.080	0.024	ppbv		ND	0.61	0.18	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.16	0.056	ppbv		ND	0.65	0.23	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.16	0.050	ppbv		ND	0.74	0.23	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.16	0.038	ppbv		ND	0.58	0.14	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.42	0.16	0.083	ppbv		2.1	0.79	0.41	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.080	0.098	ppbv		ND	0.68	0.83	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.16	0.055	ppbv		ND	0.63	0.22	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.032	0.024	ppbv		ND	0.13	0.095	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.16	0.050	ppbv		ND	0.73	0.23	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.080	0.022	ppbv		ND	0.48	0.13	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.032	0.055	ppbv		ND	0.19	0.33	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.080	0.063	ppbv		ND	0.48	0.38	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.16	0.081	ppbv		ND	0.73	0.37	ug/m3

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	ROOM 406		
Lab Sample ID:	JE24951-7	**Date Sampled:**	12/06/25
Matrix:	AIR - Indoor Air Comp. Summa ID: M273	**Date Received:**	12/09/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	54.2	0.40	0.32	ppbv	E	102	0.75	0.60	ug/m3
100-41-4	106.2	Ethylbenzene	0.13	0.16	0.049	ppbv	J	0.56	0.69	0.21	ug/m3
141-78-6	88	Ethyl Acetate	0.59	0.16	0.083	ppbv		2.1	0.58	0.30	ug/m3
622-96-8	120.19	4-Ethyltoluene	ND	0.16	0.076	ppbv		ND	0.79	0.37	ug/m3
76-13-1	187.4	Freon 113	ND	0.080	0.025	ppbv		ND	0.61	0.19	ug/m3
76-14-2	170.9	Freon 114	ND	0.080	0.040	ppbv		ND	0.56	0.28	ug/m3
142-82-5	100.2	Heptane	0.10	0.16	0.073	ppbv	J	0.41	0.66	0.30	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.072	0.050	ppbv		ND	0.77	0.53	ug/m3
110-54-3	86.18	Hexane	5.5	0.16	0.042	ppbv		19	0.56	0.15	ug/m3
591-78-6	100	2-Hexanone	ND	0.16	0.12	ppbv		ND	0.65	0.49	ug/m3
67-63-0	60.1	Isopropyl Alcohol	2.9	0.16	0.11	ppbv		7.1	0.39	0.27	ug/m3
75-09-2	84.94	Methylene chloride	8.5	0.16	0.11	ppbv		30	0.56	0.38	ug/m3
78-93-3	72.11	Methyl ethyl ketone	1.1	0.16	0.042	ppbv		3.2	0.47	0.12	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.16	0.058	ppbv		ND	0.66	0.24	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.16	0.064	ppbv		ND	0.58	0.23	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.16	0.056	ppbv		ND	0.66	0.23	ug/m3
115-07-1	42	Propylene	ND	0.40	0.038	ppbv		ND	0.69	0.065	ug/m3
100-42-5	104.1	Styrene	ND	0.16	0.042	ppbv		ND	0.68	0.18	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.080	0.062	ppbv		ND	0.44	0.34	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.080	0.038	ppbv		ND	0.55	0.26	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.080	0.030	ppbv		ND	0.44	0.16	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.080	0.097	ppbv		ND	0.59	0.72	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	0.12	0.16	0.070	ppbv	J	0.59	0.79	0.34	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	ND	0.16	0.064	ppbv		ND	0.79	0.31	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.17	0.16	0.032	ppbv		0.79	0.75	0.15	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.16	0.074	ppbv		ND	0.49	0.22	ug/m3
127-18-4	165.8	Tetrachloroethylene	ND	0.032	0.024	ppbv		ND	0.22	0.16	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.16	0.072	ppbv		ND	0.47	0.21	ug/m3
108-88-3	92.14	Toluene	0.67	0.16	0.046	ppbv		2.5	0.60	0.17	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.032	0.015	ppbv		ND	0.17	0.081	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.30	0.080	0.046	ppbv		1.7	0.45	0.26	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.032	0.055	ppbv		ND	0.082	0.14	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.16	0.090	ppbv		ND	0.56	0.32	ug/m3
	106.2	m,p-Xylene	0.40	0.16	0.11	ppbv		1.7	0.69	0.48	ug/m3
95-47-6	106.2	o-Xylene	0.12	0.16	0.062	ppbv	J	0.52	0.69	0.27	ug/m3
1330-20-7	106.2	Xylenes (total)	0.52	0.16	0.062	ppbv		2.2	0.69	0.27	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	109%		65-128%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	ROOF (OUTDOORS)		
Lab Sample ID:	JE24951-8	**Date Sampled:**	12/06/25
Matrix:	AIR - Ambient Air Comp. Summa ID: A1641	**Date Received:**	12/09/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5W60268.D	1	12/15/25 22:19	BK	n/a	n/a	V5W2310
Run #2							

	Initial Volume
Run #1	500 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	4.7	0.16	0.12	ppbv		11	0.38	0.29	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.16	0.067	ppbv		ND	0.35	0.15	ug/m3
71-43-2	78.11	Benzene	0.34	0.16	0.038	ppbv		1.1	0.51	0.12	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.080	0.024	ppbv		ND	0.54	0.16	ug/m3
75-25-2	252.8	Bromoform	ND	0.032	0.057	ppbv		ND	0.33	0.59	ug/m3
74-83-9	94.94	Bromomethane	ND	0.16	0.055	ppbv		ND	0.62	0.21	ug/m3
593-60-2	106.9	Bromoethene	ND	0.16	0.049	ppbv		ND	0.70	0.21	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.16	0.10	ppbv		ND	0.82	0.52	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.16	0.090	ppbv		ND	0.50	0.28	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.16	0.059	ppbv		ND	0.74	0.27	ug/m3
75-00-3	64.52	Chloroethane	ND	0.16	0.054	ppbv		ND	0.42	0.14	ug/m3
67-66-3	119.4	Chloroform	ND	0.16	0.030	ppbv		ND	0.78	0.15	ug/m3
74-87-3	50.49	Chloromethane	0.56	0.16	0.072	ppbv		1.2	0.33	0.15	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.16	0.066	ppbv		ND	0.50	0.21	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.16	0.058	ppbv		ND	0.83	0.30	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.032	0.032	ppbv		ND	0.20	0.20	ug/m3
110-82-7	84.16	Cyclohexane	ND	0.16	0.036	ppbv		ND	0.55	0.12	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.16	0.046	ppbv		ND	0.65	0.19	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.032	0.047	ppbv		ND	0.13	0.19	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.080	0.024	ppbv		ND	0.61	0.18	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.16	0.056	ppbv		ND	0.65	0.23	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.16	0.050	ppbv		ND	0.74	0.23	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.16	0.038	ppbv		ND	0.58	0.14	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.45	0.16	0.083	ppbv		2.2	0.79	0.41	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.080	0.098	ppbv		ND	0.68	0.83	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.16	0.055	ppbv		ND	0.63	0.22	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.032	0.024	ppbv		ND	0.13	0.095	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.16	0.050	ppbv		ND	0.73	0.23	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.080	0.022	ppbv		ND	0.48	0.13	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.032	0.055	ppbv		ND	0.19	0.33	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.080	0.063	ppbv		ND	0.48	0.38	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.16	0.081	ppbv		ND	0.73	0.37	ug/m3

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	ROOF (OUTDOORS)		
Lab Sample ID:	JE24951-8	**Date Sampled:**	12/06/25
Matrix:	AIR - Ambient Air Comp. Summa ID: A1641	**Date Received:**	12/09/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	11.9	0.40	0.32	ppbv		22.4	0.75	0.60	ug/m3
100-41-4	106.2	Ethylbenzene	0.15	0.16	0.049	ppbv	J	0.65	0.69	0.21	ug/m3
141-78-6	88	Ethyl Acetate	1.8	0.16	0.083	ppbv		6.5	0.58	0.30	ug/m3
622-96-8	120.19	4-Ethyltoluene	ND	0.16	0.076	ppbv		ND	0.79	0.37	ug/m3
76-13-1	187.4	Freon 113	ND	0.080	0.025	ppbv		ND	0.61	0.19	ug/m3
76-14-2	170.9	Freon 114	ND	0.080	0.040	ppbv		ND	0.56	0.28	ug/m3
142-82-5	100.2	Heptane	0.11	0.16	0.073	ppbv	J	0.45	0.66	0.30	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.072	0.050	ppbv		ND	0.77	0.53	ug/m3
110-54-3	86.18	Hexane	0.29	0.16	0.042	ppbv		1.0	0.56	0.15	ug/m3
591-78-6	100	2-Hexanone	ND	0.16	0.12	ppbv		ND	0.65	0.49	ug/m3
67-63-0	60.1	Isopropyl Alcohol	1.6	0.16	0.11	ppbv		3.9	0.39	0.27	ug/m3
75-09-2	84.94	Methylene chloride	0.33	0.16	0.11	ppbv		1.1	0.56	0.38	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.19	0.16	0.042	ppbv		0.56	0.47	0.12	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.16	0.058	ppbv		ND	0.66	0.24	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.16	0.064	ppbv		ND	0.58	0.23	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.16	0.056	ppbv		ND	0.66	0.23	ug/m3
115-07-1	42	Propylene	ND	0.40	0.038	ppbv		ND	0.69	0.065	ug/m3
100-42-5	104.1	Styrene	ND	0.16	0.042	ppbv		ND	0.68	0.18	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.080	0.062	ppbv		ND	0.44	0.34	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.080	0.038	ppbv		ND	0.55	0.26	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.080	0.030	ppbv		ND	0.44	0.16	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.080	0.097	ppbv		ND	0.59	0.72	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	ND	0.16	0.070	ppbv		ND	0.79	0.34	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	ND	0.16	0.064	ppbv		ND	0.79	0.31	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.13	0.16	0.032	ppbv	J	0.61	0.75	0.15	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.16	0.074	ppbv		ND	0.49	0.22	ug/m3
127-18-4	165.8	Tetrachloroethylene	ND	0.032	0.024	ppbv		ND	0.22	0.16	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.16	0.072	ppbv		ND	0.47	0.21	ug/m3
108-88-3	92.14	Toluene	0.58	0.16	0.046	ppbv		2.2	0.60	0.17	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.032	0.015	ppbv		ND	0.17	0.081	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.26	0.080	0.046	ppbv		1.5	0.45	0.26	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.032	0.055	ppbv		ND	0.082	0.14	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.16	0.090	ppbv		ND	0.56	0.32	ug/m3
	106.2	m,p-Xylene	0.45	0.16	0.11	ppbv		2.0	0.69	0.48	ug/m3
95-47-6	106.2	o-Xylene	0.14	0.16	0.062	ppbv	J	0.61	0.69	0.27	ug/m3
1330-20-7	106.2	Xylenes (total)	0.59	0.16	0.062	ppbv		2.6	0.69	0.27	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	109%		65-128%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	COURTYARD (OUTDOORS)		
Lab Sample ID:	JE24951-9	**Date Sampled:**	12/06/25
Matrix:	AIR - Ambient Air Comp. Summa ID: A905	**Date Received:**	12/09/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5W60269.D	1	12/15/25 23:04	BK	n/a	n/a	V5W2310
Run #2							

	Initial Volume
Run #1	500 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone (2-Propanone)	3.9	0.16	0.12	ppbv		9.3	0.38	0.29	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.16	0.067	ppbv		ND	0.35	0.15	ug/m3
71-43-2	78.11	Benzene	0.37	0.16	0.038	ppbv		1.2	0.51	0.12	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.080	0.024	ppbv		ND	0.54	0.16	ug/m3
75-25-2	252.8	Bromoform	ND	0.032	0.057	ppbv		ND	0.33	0.59	ug/m3
74-83-9	94.94	Bromomethane	ND	0.16	0.055	ppbv		ND	0.62	0.21	ug/m3
593-60-2	106.9	Bromoethene	ND	0.16	0.049	ppbv		ND	0.70	0.21	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.16	0.10	ppbv		ND	0.82	0.52	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.16	0.090	ppbv		ND	0.50	0.28	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.16	0.059	ppbv		ND	0.74	0.27	ug/m3
75-00-3	64.52	Chloroethane	ND	0.16	0.054	ppbv		ND	0.42	0.14	ug/m3
67-66-3	119.4	Chloroform	ND	0.16	0.030	ppbv		ND	0.78	0.15	ug/m3
74-87-3	50.49	Chloromethane	0.58	0.16	0.072	ppbv		1.2	0.33	0.15	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.16	0.066	ppbv		ND	0.50	0.21	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.16	0.058	ppbv		ND	0.83	0.30	ug/m3
56-23-5	153.8	Carbon tetrachloride	0.077	0.032	0.032	ppbv		0.48	0.20	0.20	ug/m3
110-82-7	84.16	Cyclohexane	0.084	0.16	0.036	ppbv	J	0.29	0.55	0.12	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.16	0.046	ppbv		ND	0.65	0.19	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.032	0.047	ppbv		ND	0.13	0.19	ug/m3
106-93-4	187.9	1,2-Dibromoethane (EDB)	ND	0.080	0.024	ppbv		ND	0.61	0.18	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.16	0.056	ppbv		ND	0.65	0.23	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.16	0.050	ppbv		ND	0.74	0.23	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.16	0.038	ppbv		ND	0.58	0.14	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.47	0.16	0.083	ppbv		2.3	0.79	0.41	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.080	0.098	ppbv		ND	0.68	0.83	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.16	0.055	ppbv		ND	0.63	0.22	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.032	0.024	ppbv		ND	0.13	0.095	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.16	0.050	ppbv		ND	0.73	0.23	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.080	0.022	ppbv		ND	0.48	0.13	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.032	0.055	ppbv		ND	0.19	0.33	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.080	0.063	ppbv		ND	0.48	0.38	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.16	0.081	ppbv		ND	0.73	0.37	ug/m3

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	COURTYARD (OUTDOORS)		
Lab Sample ID:	JE24951-9	**Date Sampled:**	12/06/25
Matrix:	AIR - Ambient Air Comp. Summa ID: A905	**Date Received:**	12/09/25
Method:	TO-15	**Percent Solids:**	n/a
Project:	Z214WA-0703, Q725 Information Tech HS, 21-16 44th Rd, L.I.C., NY		

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
64-17-5	46.07	Ethanol	11.4	0.40	0.32	ppbv		21.5	0.75	0.60	ug/m3
100-41-4	106.2	Ethylbenzene	0.12	0.16	0.049	ppbv	J	0.52	0.69	0.21	ug/m3
141-78-6	88	Ethyl Acetate	2.3	0.16	0.083	ppbv		8.3	0.58	0.30	ug/m3
622-96-8	120.19	4-Ethyltoluene	ND	0.16	0.076	ppbv		ND	0.79	0.37	ug/m3
76-13-1	187.4	Freon 113	ND	0.080	0.025	ppbv		ND	0.61	0.19	ug/m3
76-14-2	170.9	Freon 114	ND	0.080	0.040	ppbv		ND	0.56	0.28	ug/m3
142-82-5	100.2	Heptane	0.095	0.16	0.073	ppbv	J	0.39	0.66	0.30	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.072	0.050	ppbv		ND	0.77	0.53	ug/m3
110-54-3	86.18	Hexane	0.31	0.16	0.042	ppbv		1.1	0.56	0.15	ug/m3
591-78-6	100	2-Hexanone	ND	0.16	0.12	ppbv		ND	0.65	0.49	ug/m3
67-63-0	60.1	Isopropyl Alcohol	1.7	0.16	0.11	ppbv		4.2	0.39	0.27	ug/m3
75-09-2	84.94	Methylene chloride	0.36	0.16	0.11	ppbv		1.3	0.56	0.38	ug/m3
78-93-3	72.11	Methyl ethyl ketone	0.21	0.16	0.042	ppbv		0.62	0.47	0.12	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.16	0.058	ppbv		ND	0.66	0.24	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.16	0.064	ppbv		ND	0.58	0.23	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.16	0.056	ppbv		ND	0.66	0.23	ug/m3
115-07-1	42	Propylene	ND	0.40	0.038	ppbv		ND	0.69	0.065	ug/m3
100-42-5	104.1	Styrene	ND	0.16	0.042	ppbv		ND	0.68	0.18	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.080	0.062	ppbv		ND	0.44	0.34	ug/m3
79-34-5	167.85	1,1,2,2-Tetrachloroethane	ND	0.080	0.038	ppbv		ND	0.55	0.26	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.080	0.030	ppbv		ND	0.44	0.16	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.080	0.097	ppbv		ND	0.59	0.72	ug/m3
95-63-6	120.19	1,2,4-Trimethylbenzene	ND	0.16	0.070	ppbv		ND	0.79	0.34	ug/m3
108-67-8	120.19	1,3,5-Trimethylbenzene	ND	0.16	0.064	ppbv		ND	0.79	0.31	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.14	0.16	0.032	ppbv	J	0.65	0.75	0.15	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.16	0.074	ppbv		ND	0.49	0.22	ug/m3
127-18-4	165.8	Tetrachloroethylene	0.054	0.032	0.024	ppbv		0.37	0.22	0.16	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.16	0.072	ppbv		ND	0.47	0.21	ug/m3
108-88-3	92.14	Toluene	0.66	0.16	0.046	ppbv		2.5	0.60	0.17	ug/m3
79-01-6	131.4	Trichloroethylene	0.46	0.032	0.015	ppbv		2.5	0.17	0.081	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.28	0.080	0.046	ppbv		1.6	0.45	0.26	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.032	0.055	ppbv		ND	0.082	0.14	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.16	0.090	ppbv		ND	0.56	0.32	ug/m3
	106.2	m,p-Xylene	0.35	0.16	0.11	ppbv		1.5	0.69	0.48	ug/m3
95-47-6	106.2	o-Xylene	0.12	0.16	0.062	ppbv	J	0.52	0.69	0.27	ug/m3
1330-20-7	106.2	Xylenes (total)	0.47	0.16	0.062	ppbv		2.0	0.69	0.27	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	113%		65-128%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

AIR CHAIN OF CUSTODY

PAGE 1 OF 1

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200
www.sgs.com/ehsusa

FED-EX Tracking #:
Bottle Order Control #: LD-12025-73
SGS Quote #:
SGS Job #: JE24951

Client / Reporting Information

Company Name: ATLAS
Address: 999 S. Oyster Bay Road Suite 114
City: Bethpage State: NY Zip: 11714
Project Contact: Wagdi Abdelshahid E-mail: wagdi.abdelshahid@oneatlas.com
Phone #: 917-578-0732 Fax #:

Project Information

Project Name: Q725 Information Tech H.S
Street: 21-16 44th Road
City: L.I.C. State: NY
Project #: Com 72114WA0703
Client Purchase Order #:

Weather Parameters

Temperature (Fahrenheit)
Start: 34 Maximum:
Stop: 42 Minimum:
Atmoshpheric Pressure (inches of Hg)
Start: 29.95 Hg Maximum:
Stop: 29.89 Minimum:
Other weather comment:

Requested Analysis

Sampler(s) Name(s): Wagdi Abdelshahid & Dillon Hustoo

Lab Sample #	Field ID / Point of Collection	Air Type: Indoor (I) Soil Vap (SV) Ambient (A)	Sampling Equipment Info: Canister Serial #	Canister Size 6L or 1L	Flow Controller Serial #	Start Sampling Information: Date	Time (24hr clock)	Canister Pressure ("Hg)	Interior Temp (F)	Sampler Init.	Stop Sampling Information: Date	Time (24hr clock)	Canister Pressure ("Hg)	Interior Temp (F)	Sampler Init.
1	Basement by 26	I	A1742	6	FC 813	12/6/25	0729	-29	71.1	WA	12/06/25	1539	-5	70.6	WA
2	Basement by 12	I	A1651	6	FC1006		0731	-30	71.0	WA		1534	-4	71.2	WA
3	Room 112	I	A1366	6	FC1349		0734	-30	70.0	WA		1535	-5	72.0	WA
4	Room 123	I	A1683	6	FC1341		0737	-30	72.1	WA		1537	-3	71.9	WA
5	Room 201	I	A248	6	FC1363		0743	-30	71.4	WA		1543	-5	71.2	WA
6	Room 307	I	M164	6	FC1458		0748	-29	71.2	WA		1548	-3	70.0	WA
7	Room 406	I	M273	6	FC559		0753	-30	71.0	WA		1553	-5	71.4	WA
8	Roof (outdoors)	A	A1641	6	FC1364		0756	-29	34	WA		1556	-2	48.1	WA
9	Courtyard (outdoors)	A	A905	6	FC756		0800	-30	34	WA		1600	-5	48.0	WA

Turnaround Time (Business days)

- [x] Standard - 15 Days
- [ ] 10 Day
- [ ] 5 Day
- [ ] 3 Day
- [ ] 2 Day
- [ ] 1 Day
- [ ] Other

Approved By:
Date:

Data Deliverable Information

All NJDEP TO-15 is Mandatory Full T1

- [ ] Comm A
- [ ] Comm B
- [ ] Reduced T2
- [ ] Full T1
- [ ] Other:
- [ ] DKQP reporting

Comments / Remarks

SGS COURIER

Sample Inventory is verified upon receipt in the Laboratory

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Laboratory: 1	Date Time: 11/24	Received By: 1 Wagdi Abdelshahid	Relinquished By: 2 Wagdi Abdelshahid	Date Time:	Received By: 2
Relinquished by: 3	Date Time:	Received By: 3 Raymund DT 11	Relinquished By: 4 Raymund DT	Date Time: 12/9/25 1830	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal #		

Initial Assessment
Label Verification

Form:SM088-03D (revised 2-12-18)

http://www.sgs.com/en/terms-and-conditions

SGS Sample Receipt Summary

Job Number: JE24951 **Client:** ATLAS TECHNICAL CONSULTANTS, LLC **Project:** Z214WA-0703, NY

Date / Time Received: 12/9/2025 6:30:00 PM **Delivery Method:** IMP **Airbill #'s:**

Cooler Temps (Raw Measured) °C:

Cooler Temps (Corrected) °C:

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☐		☐
2. Cooler temp verification:	N/A		
3. Cooler media:	N/A		
4. No. Coolers:	N/A		

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☑	☐
2. Trip Blank listed on COC:	☐		☑	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☐		☐	☑

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

ATTACHMENT 2

DOE Work Order

Facility: DSF DIVISION OF SCHOOL FACILITIES
Unit : Q Project :
W/O Type: CO Task Pri: 04 Tsk Dspln: H
Planner : JNINA NINA
W/O Title : 75/30Q725/IAQ TESTING
W/O Task Title: 75/30Q725/IAQ TESTING (SUMMA CANISTE
Written To : HIGH SCHOOL FOR INFORMATION TECHNOLO
Completed By:

Work Order Package

01006462 01

Rpt : TIPMC11
Date: 11/20/2025

NEW YORK CITY DEPT. OF EDUCATION

Work Order Task Written To

Facility :	DSF	Unit :	Q	Op Sys :	GEO-30
Division :		Area :	ISC2	Sys/Cls:	Q725
Equipment :	ABLDG Q725	Component:			
Work Item :		Eqt. List:		Ops Review Reqd:	N
Equip. Tag:		Alt:			
UTC :		Tbl/Brkdwn:	(Past 12 mo)		
Catalog ID:		Job Type :	CO	UCR:	GN26
Client/Act:	GPAN0077		GEORGE PANTELIDES		
Location :	Q00 43800026 000001 21	-16 44TH RD, LONG ISLAND CITY, NY 11101			
Cost Centr:	G839	Activity :		User Def:	
Percentage:	100.000	Acct No. :	GL		

Work Order Task Instructions

PERFROM IAQ TESTING (SUMMA CANISTER) BUILDING INSPECTION
CHEMICIAL INVENTORY

Completion Comments on Work Performed

Completion Comments Required : N

Comments:

Comments:

Comments:

Continued on Additional Sheets? : _____

***** E N D O F R E P O R T *****

ATTACHMENT 3

References

[1] **New York State Department of Health (NYS DOH)**. Guidance for Evaluating Soil Vapor Intrusion in the State of New York. Troy, NY: NYS DOH, Bureau of Environmental Exposure Investigation (October 2006).

[2] **United States Environmental Protection Agency (EPA)**. OSWER Technical Guide for Assessing and Mitigating the Vapor Intrusion Pathway from Subsurface Vapor Sources to Indoor Air. OSWER Publication 9200.2-154. Washington DC: EPA, Office of Solid Waste and Emergency Response (June 2015).

[3] **United States Environmental Protection Agency (EPA)**. Air Method, Toxic Organics-15 (TO-15): Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, Second Edition: Determination of Volatile Organic Compounds (VOCs) in Air Collected in Specially Prepared Canisters and Analyzed by Gas Chromatography/ Mass Spectrometry (GC/MS). EPA 625/R-96/010b. (1999)

[4] **United States Environmental Protection Agency (EPA)**. Building Assessment Survey and Evaluation (BASE) Study. Available at http://www.epa.gov/iaq/base/

[5] **California Office of Environmental Health Hazard Assessment (OEHHA)**. Technical Support Document for the Derivation of Noncancer Reference Exposure Levels. (Oakland, California: OEHHA, June 2008).

[6] **California Department of Public Health (CDPH)**. Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources using Environmental Chambers, Version 1.1. (California: CDPH, February 2010).