



**Department of
Environmental
Conservation**

KATHY HOCHUL
Governor

AMANDA LEFTON
Commissioner

January 20, 2026

Matthew Walsh
Manager, Health & Safety
GTE Operations Support Incorporated
1 Verizon Way, VC33E039
Basking Ridge, New Jersey 07920-1097

Re: September 2025 Air Sampling Report
G.T.E. Products Corporation Site
Site No.: 850003
Town of Seneca Falls, Seneca (C)

Dear Mr. Walsh:

The New York State Department of Environmental Conservation (Department) in conjunction with New York State Department of Health (NYSDOH) have completed a review of the September 2025 Air Sampling Report (Report) dated November 17, 2025 for the G.T.E. Products Corporation site (Site) located at 50 Johnston Street, Town of Seneca Falls, Seneca County. The Department and NYSDOH are in concurrence with the proposed approach presented in the Summary and Conclusions section of the Report. The Department and NYSDOH understand that any soil vapor intrusion sampling completed at the Site will be completed in accordance with the May 7, 2003 Vapor Intrusion Pathway Investigation Work Plan (Work Plan) and Quality Assurance Project Plan (QAPP).

The Department and NYSDOH request that the Work Plan and QAPP dated May 7, 2003 be reviewed and revised/updated to reflect current Department and NYSDOH guidance documents and regulations as that version of the Work Plan and QAPP was approved approximately 23 years ago. The revised/updated Work Plan and QAPP will be submitted the Department and NYSDOH project managers for review.

NYSDEC seeks to resolve outstanding differences in a mutually agreeable manner which addresses the requirements of the RCRA Corrective Action Order on Consent, Part 375, and all applicable laws, regulations, and guidance. If you or your technical team have any questions or concerns regarding this request, please contact me via email at charlotte.theobald@dec.ny.gov or at 585-226-5354. If your legal team have any questions or concerns regarding this request, please feel free to contact Michael Murphy via e-mail at Michael.Murphy1@dec.ny.gov or at 518-402-8564.

Sincerely,

Charlotte B. Theobald
Assistant Engineer

ec:
Mark Flusche (Arcadis)

Christopher Davern (Arcadis)
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Suzie Bower (Arcadis)
Stephen Bregande (Seneca Falls Specialties & Logistics)
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**GTE Operations Support Incorporated
One Verizon Way (VC33E048B)
Basking Ridge, New Jersey 07920**

**Matthew Walsh
Sr. Manager, EHS
908.559-3691**

November 17, 2025

Ms. Charlotte Theobald
Assistant Engineer
New York State Department of Environmental Conservation
Division of Environmental Remediation
6274 East Avon-Lima Road
Avon, NY 14414

**Re: September 2025 Air Sampling Report
Site #850003 - G.T.E. Products Corporation
Former Philips Display Components Facility
Seneca Falls, New York**

Dear Ms. Theobald:

Results of the quarterly indoor air sampling conducted on September 11, 2025, at the former Philips Display Components Facility (New York State Department of Environmental Conservation Site No. 850003) located at 50 Johnston Street, Seneca Falls, New York, are provided in Attachments A, B, and C. Volatile organic compounds, primarily trichloroethene (TCE), were reported in the September 2025 indoor air samples. The data validation report for these results is provided in Attachment D.

Five sub-slab depressurization (SSD) systems were installed in Buildings 1A, 1, 7, 10, and 11 between 2006 and 2013 and continue to operate. Since 2013, the following additional vapor intrusion mitigation measures have been implemented:

- First quarter 2017:
 - An SSD system activated in Building 8.
 - A ventilation system was activated in a basement area in Building 2.
 - The SSD system in Building 7 was expanded with three additional extraction points.
- Second quarter 2018:
 - Expanded SSD systems were activated in Building 10 (six additional extraction points) and Building 11 (eight additional extraction points).
- First quarter 2019:
 - Three new sub-slab extraction points were installed in the Building 9 warehouse and connected to the Building 10/11 SSD system.
- Third quarter 2021:
 - One new extraction point was added to the Building 7 SSD system.
- First quarter 2023:
 - A sub-membrane depressurization (SMD) system was installed in the Building 9 crawl space area to replace the Building 9 crawl space ventilation system that had operated since 2017.

- First quarter 2024:
 - Three additional SSD extraction points were installed in Building 7 and eight new extraction points were installed in Buildings 9 and 9A.

The fourth quarter 2025 air sampling event is tentatively scheduled for the third week of December.

Please contact me if you have any questions.

Sincerely,



Matthew T. Walsh
Sr. Manager – Environment, Health and Safety

Attachments

Attachment A – September 2025 Sampling Summary
Attachment B – Figures
Attachment C – Tables
Attachment D – Data Validation Reports

ec:

Mr. David Pratt (NYSDEC)
Ms. Julia Kenney (NYSDOH)
Mr. Andy Park (USEPA)
Mr. Charles Harewood (USEPA)
Mr. Stephen Bregande (Seneca Falls Specialties & Logistics Company, Inc.)
Mr. J. Christopher Woods (Seneca Falls Specialties & Logistics Company, Inc.)
Mr. Anthony Halling (Philips North America LLC)
Mr. Mark Flusche (Arcadis U.S., Inc.)

Attachment A

September 2025 Sampling Summary

September 2025 Sampling Summary

Indoor air and crawl space air samples are collected quarterly, and sub-slab vapor samples are collected annually (in December) to monitor the effectiveness of the vapor intrusion (VI) mitigation systems installed at the G.T.E. Products Corporation site (Former Philips Display Components Facility) in Seneca Falls, New York (Figure 1, Attachment B). The quarterly indoor air and crawl space air samples were collected on September 11, 2025. Analytical results for the September 11, 2025, quarterly air sampling event are summarized herein.

Vapor Intrusion Mitigation Systems Overview

VI mitigation systems operate at the facility to reduce concentrations of volatile organic compounds (VOCs), primarily trichloroethene (TCE), in indoor air. The following VI mitigation systems operate at the facility:

1. Building 1 sub-slab depressurization (SSD) system,
2. Building 1A sump/trench ventilation and SSD system,
3. Building 2 basement ventilation system,
4. Building 7 SSD system,
5. Building 8 SSD system,
6. Building 9 office crawl space sub-membrane depressurization (SMD) system, and
7. Building 9/10/11 SSD system.

The ventilation and SSD/SMD system extraction point locations are shown on Figure 2 (Attachment B). The SSD systems in Buildings 7 and 9 were expanded in February 2024 with the installation of three additional SSD extraction points in Building 7 and eight additional SSD extraction points in Building 9. Connection of the additional SSD extraction points to the Building 7 and Building 9/10/11 SSD systems was completed on March 4, 2024.

Performance monitoring data are collected to confirm that the SSD and SMD systems are operating as designed. A micromanometer is used to measure differential pressure at vacuum monitoring points within the SSD/SMD areas. Applied vacuum levels at individual SSD/SMD and ventilation system extraction points are measured using field-mounted vacuum indicators.

Sampling, Analysis, and Data Validation Overview

During the quarterly indoor air sampling event on September 11, 2025, 14 indoor air samples (plus 1 duplicate sample), 1 crawl space air sample, and 2 outdoor (ambient) air samples were collected. Sample locations are shown on Figure 2 (Attachment B).

Samples were analyzed by Eurofins Burlington using United States Environmental Protection Agency (USEPA) low-level Method TO-15. Air and sub-slab vapor sample analytical results for 16 site-specific compounds are provided in Tables 1 through 8 (Attachment C) and select TCE results are displayed graphically on Figures 3 through 9 (Attachment B).

Sampling, laboratory analysis, and data validation were conducted in accordance with the approved *Soil Vapor Intrusion Pathway Investigation Work Plan and Quality Assurance Project Plan* dated May 7, 2003. Data Validation Services, Inc., of North Creek, New York, performed third-party data validation on the analytical data from samples collected on September 11, 2025. Air sample results are usable as reported (Attachment D).

September 2025 Air Sampling Results

Concentrations of TCE in the indoor air samples collected on September 11, 2025, ranged between 0.25 µg/m³ and 2.6 µg/m³, which is less than the concentration range from the June 2025 sampling event (0.11 to 3.4 µg/m³) and the historical range during mitigation system operation (<0.054 to 81 µg/m³).

The New York State Department of Health (NYSDOH) Air Guideline Value (AGV) derived by NYSDOH for TCE in indoor air (2 µg/m³) is shown on the concentration plots (Figures 3 through 9 in Attachment B). The TCE concentration in Building 1 (2.6 µg/m³) was the only result greater than the NYSDOH AGV of 2 µg/m³ in September 2025. None of the other air samples collected in September 2025 exceeded NYSDOH's AGV of 2 µg/m³ for TCE in indoor air. Analytical results for the indoor air, ambient air, and crawl space air samples collected on September 11, 2025, are summarized below and presented in Tables 1 through 8 in Attachment C.

QUARTERLY AIR SAMPLING RESULTS – September 11, 2025

Sample ID	Sample Type and Location	September 11, 2025 TCE Conc. (µg/m ³)	Previous Concentration Range During System Operation (µg/m ³)	Table	Figure	Notes
IA-B1-01	Building 1 Indoor Air	2.6	0.12 to 4.1	1	3	The Building 1 SSD system was installed in October 2013. Three additional in-line fan SSD extraction points began operating in February 2017. The Building 1 SSD system currently consists of four SSD extraction points.
IA-B1A-01	Building 1A First Floor	0.26	<0.054 to 6.8	2	4	The Building 1A Sump and Trench Ventilation system was installed in December 2010 and an SSD extraction point was added in April 2011.
IA-B1A-BASE	Building 1A Basement Air	0.087	<0.054 to 67	2	4	
OA-B2-01	Ambient Air near Building 2	<0.054	0.053 to 2.8	8	NA	NA
IA-B7-01	Building 7 Warehouse Indoor Air	1.1	0.31 to 20	3	5	The Building 7 SSD system was installed in October 2006. Two of the three SSD extraction points were replaced in January 2017, three SSD extraction points were added in February 2017, one SSD extraction point was added in September 2021, and three SSD extraction points were added in March 2024. The Building 7 SSD system currently consists of ten SSD extraction points.
IA-B7-02	Building 7 Office Indoor Air	0.67	0.28 to 19	3	5	
IA-B8-01	Building 8 Indoor Air	1.5	0.20 to 8.4	4	6	The Building 8 SSD system currently consists of two SSD extraction points which began operating in February 2017.
IA-B9-01	Building 9 Former Office Indoor Air	0.52	0.12 to 18	5	7	Three new SSD extraction points were installed in Building 9 in March 2019 and eight new SSD extraction points were installed in Buildings 9 and 9A in March 2024. The eleven Building 9 and 9A SSD extraction points are connected to the Building 9/10/11 SSD system.
IA-B9-02	Building 9 Warehouse Indoor Air	0.62	0.091 to 51	5	7	
IA-B9-CS	Building 9 Crawl Space Air	0.25	0.11 to 75	5	7	A Building 9 Office Area crawl space ventilation system operated November 2004 to June 2010 and February 2017 to December 2022. A sub-membrane depressurization system was installed in the Building 9 crawl space in December 2022, replacing the crawl space ventilation system.
IA-B10-01	Building 10 Indoor Air	0.72	<0.054 to 27	6	8	The Building 10 SSD system was installed in September 2010. Additional Building 10/10A SSD extraction points were installed in May and October 2018. The ten Building 10/10A SSD extraction points are connected to the Building 9/10/11 SSD system.
IA-B10A-01	Building 10A Indoor Air	0.85	0.32 to 18	6	8	

Sample ID	Sample Type and Location	September 11, 2025 TCE Conc. ($\mu\text{g}/\text{m}^3$)	Previous Concentration Range During System Operation ($\mu\text{g}/\text{m}^3$)	Table	Figure	Notes
IA-B11-01	Building 11 Indoor Air	0.77	0.21 to 59	7	9	The Building 11 SSD system was installed in November 2005. Additional Building 11/11A SSD extraction points were installed in 2007, 2010, and 2018. The eleven Building 11/11A SSD extraction points are connected to the Building 9/10/11 SSD system.
IA-B11-02	Building 11A Indoor Air	0.94	0.20 to 81	7	9	
OA-B11-01	Ambient Air Near Building 11	0.42	<0.051 to 3.4	8	NA	NA
IA-B13-01	Building 13 Indoor Air	0.75	0.16 to 41 ¹	7	NA	NA
IA-B13A-01	Building 13A Indoor Air	1.0	0.24 to 19 ¹	7	NA	NA

NOTES:

NA = Not applicable

¹ Buildings 13 and 13A do not contain SSD systems, so the entire historical range of concentrations is shown for these areas.

Summary and Conclusions

Third quarter 2025 indoor air and crawl space samples were collected on September 11, 2025, to monitor the effectiveness of the VI mitigation systems installed at the facility. The indoor air TCE concentration range for the September 2025 sampling event ($0.25 \mu\text{g}/\text{m}^3$ to $2.6 \mu\text{g}/\text{m}^3$) was less than the concentration range from the June 2025 sampling event (0.11 to $3.4 \mu\text{g}/\text{m}^3$) and the historical range during mitigation system operation (<0.054 to $81 \mu\text{g}/\text{m}^3$). Indoor air TCE concentrations from the September 2025 quarterly sampling event were less than NYSDOH's AGV of $2 \mu\text{g}/\text{m}^3$, except for the indoor air sample collected from Building 1. GTEOSI plans to evaluate potential VI pathways in Building 1 (e.g., utilities, damaged concrete slab, etc.) during the 2025/2026 heating season and assess the effectiveness of the existing Building 1 SSD system. The evaluation may include collection of additional indoor air and sub-slab vapor samples. Results and recommendations will be presented in a subsequent quarterly air sampling report.

The indoor air TCE concentration in Building 11A decreased from $3.4 \mu\text{g}/\text{m}^3$ on June 25, 2025, before an abandoned former roof drain pipe (PIPE-11A-11 as shown on Figure 2) was sealed on July 30, 2025, to $1.1 \mu\text{g}/\text{m}^3$ in July 31, 2025, and then to $0.94 \mu\text{g}/\text{m}^3$ on September 11, 2025. The September 2025 air sampling results for Building 11A support the conclusion presented in the June 2025 air sampling report that PIPE-11A-11 was the likely source of TCE concentrations in Building 11A during the June 2025 quarterly sampling event.

Attachment B

Figures

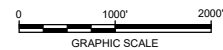


FIGURE
1

Figure 3: Building 1 Area TCE Concentrations

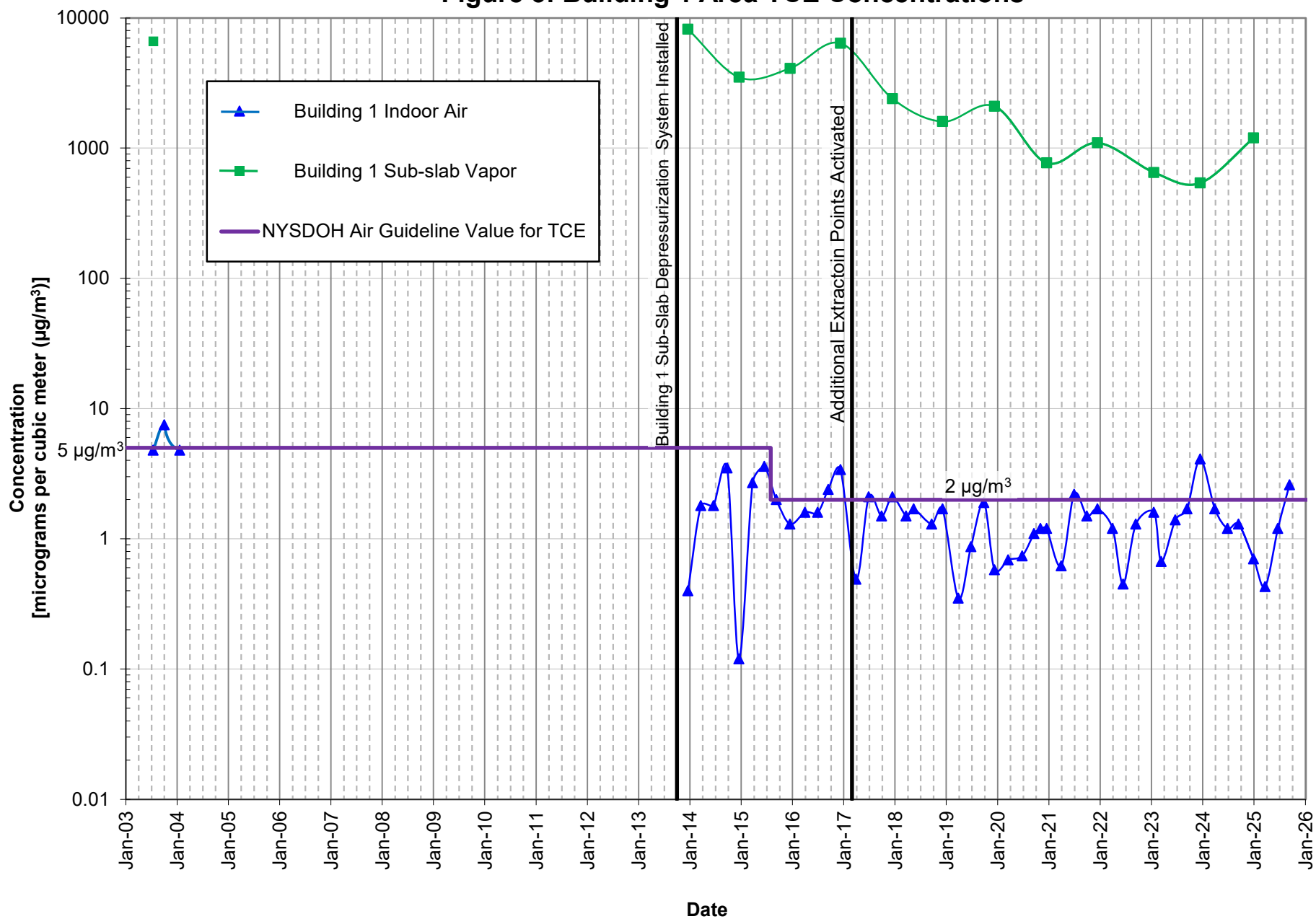


Figure 4: Building 1A Area TCE Concentrations

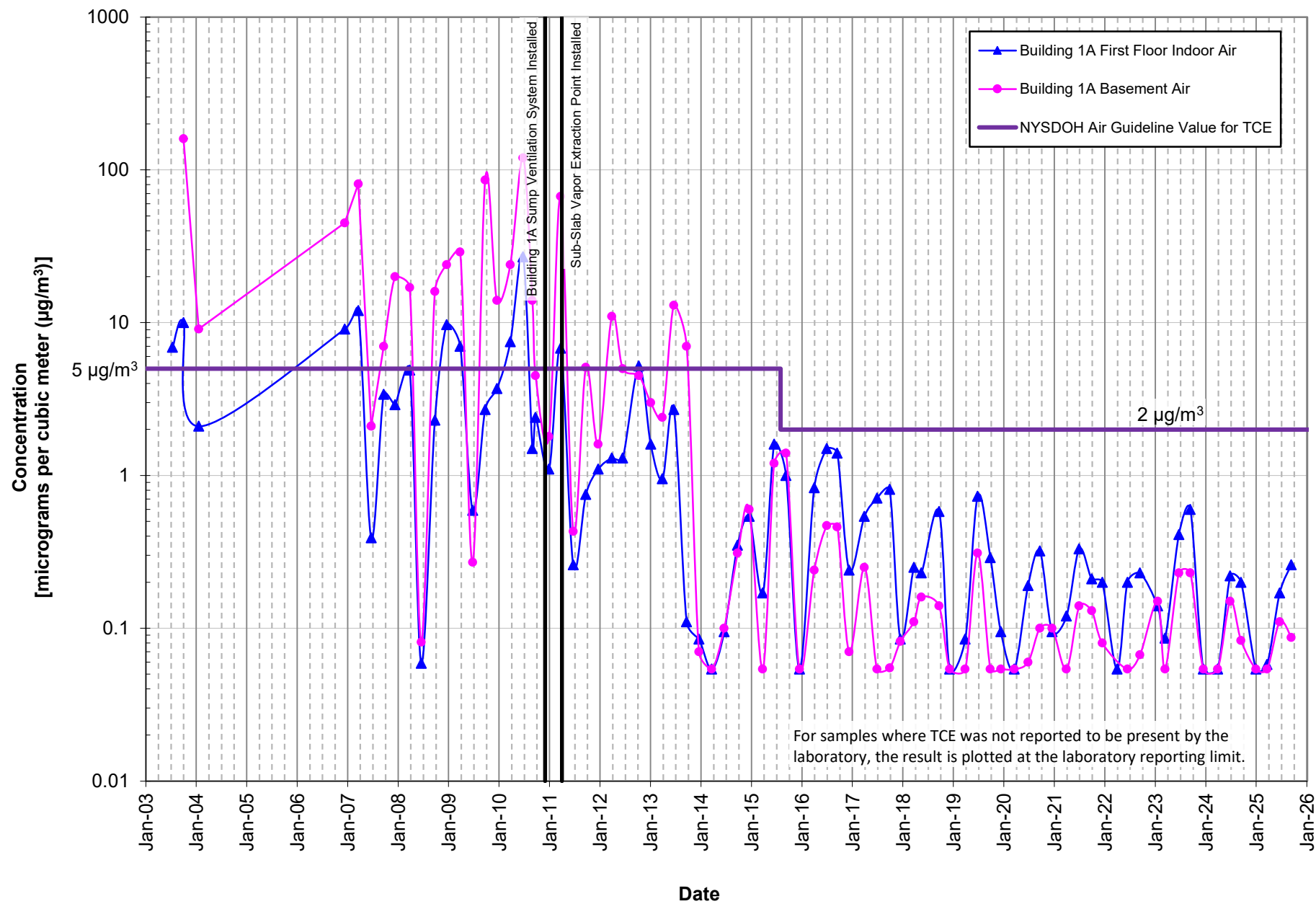


Figure 5: Building 7 Area TCE Concentrations

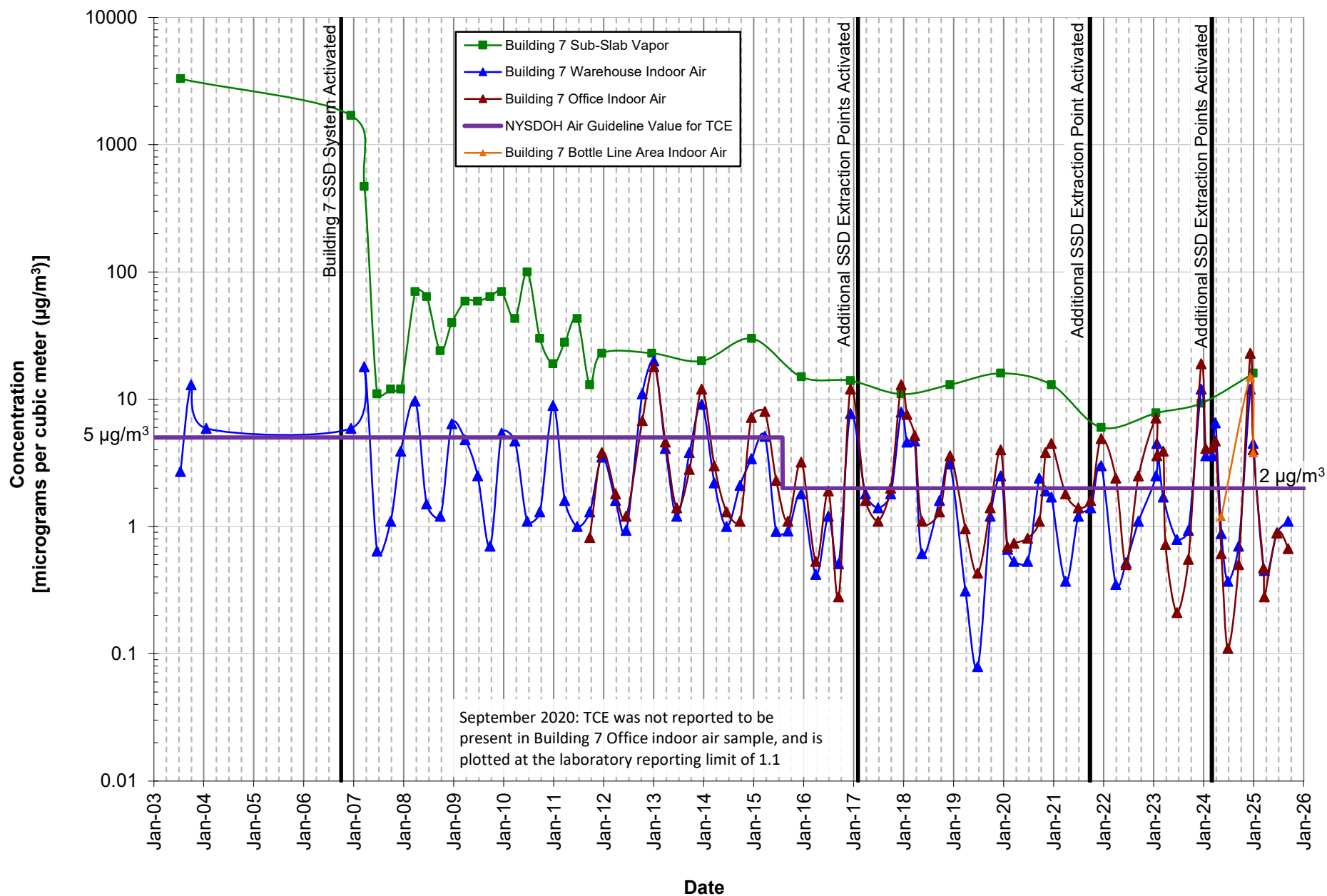


Figure 6: Building 8 Area TCE Concentrations

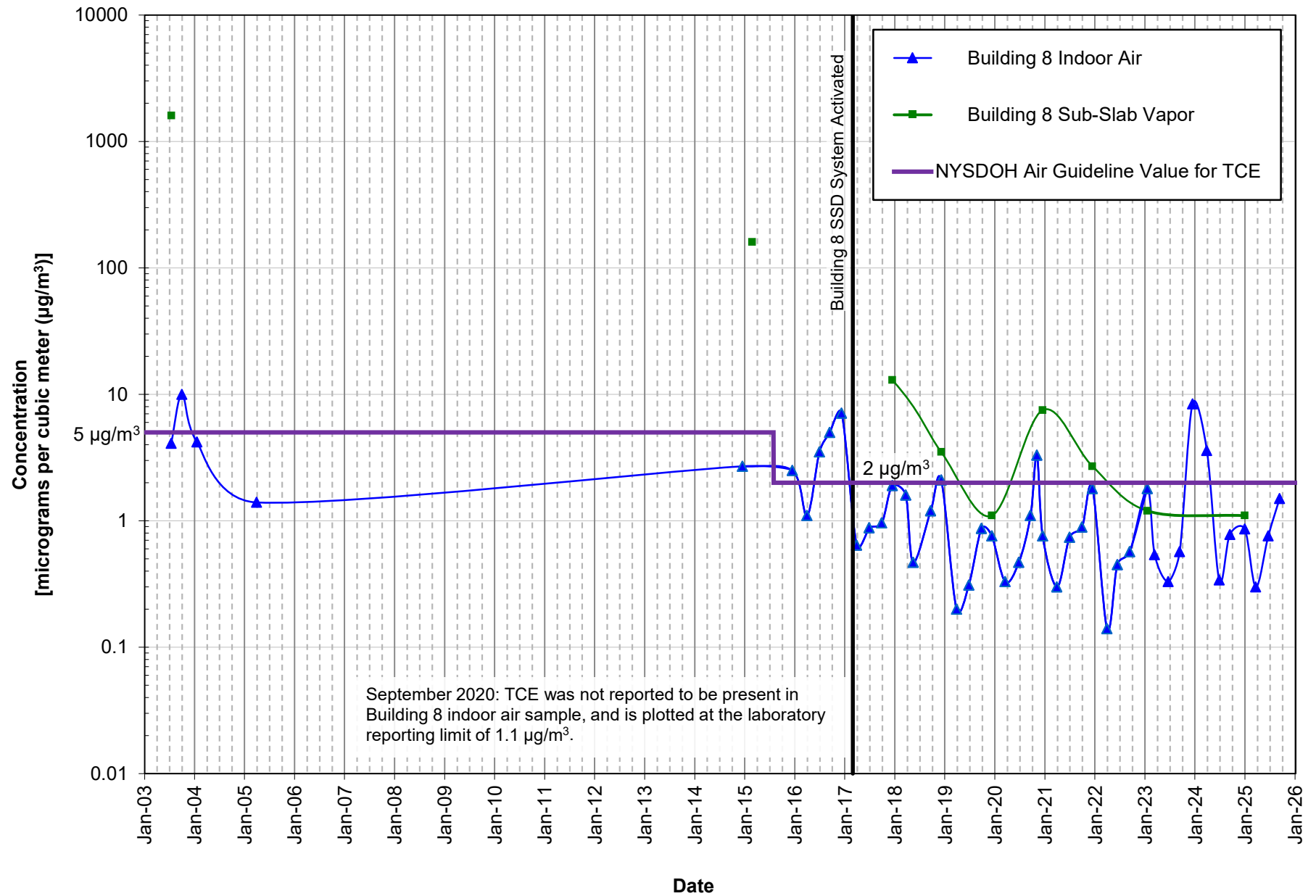


Figure 7: Building 9 Area TCE Concentrations

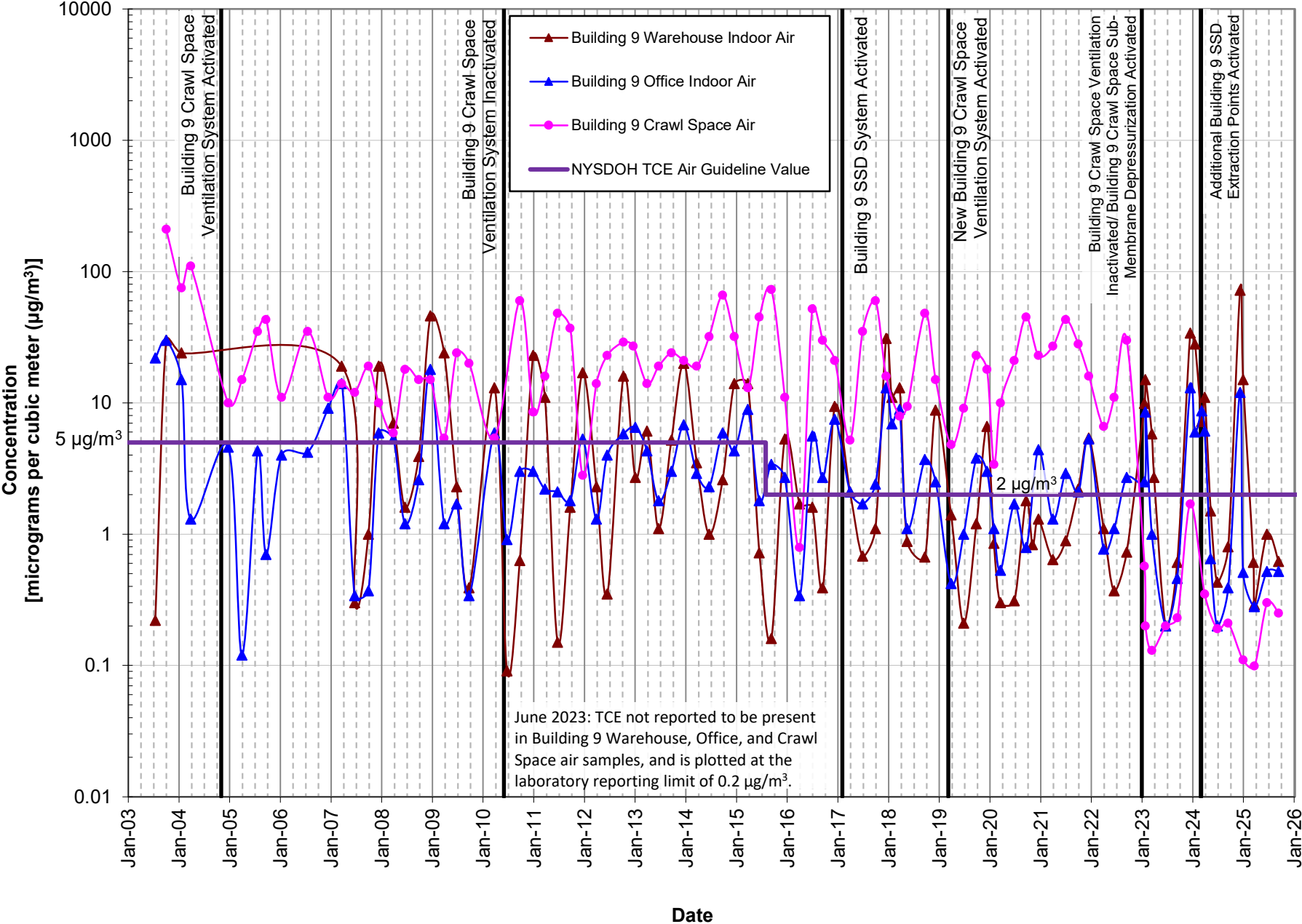


Figure 8: Building 10 Area TCE Concentrations

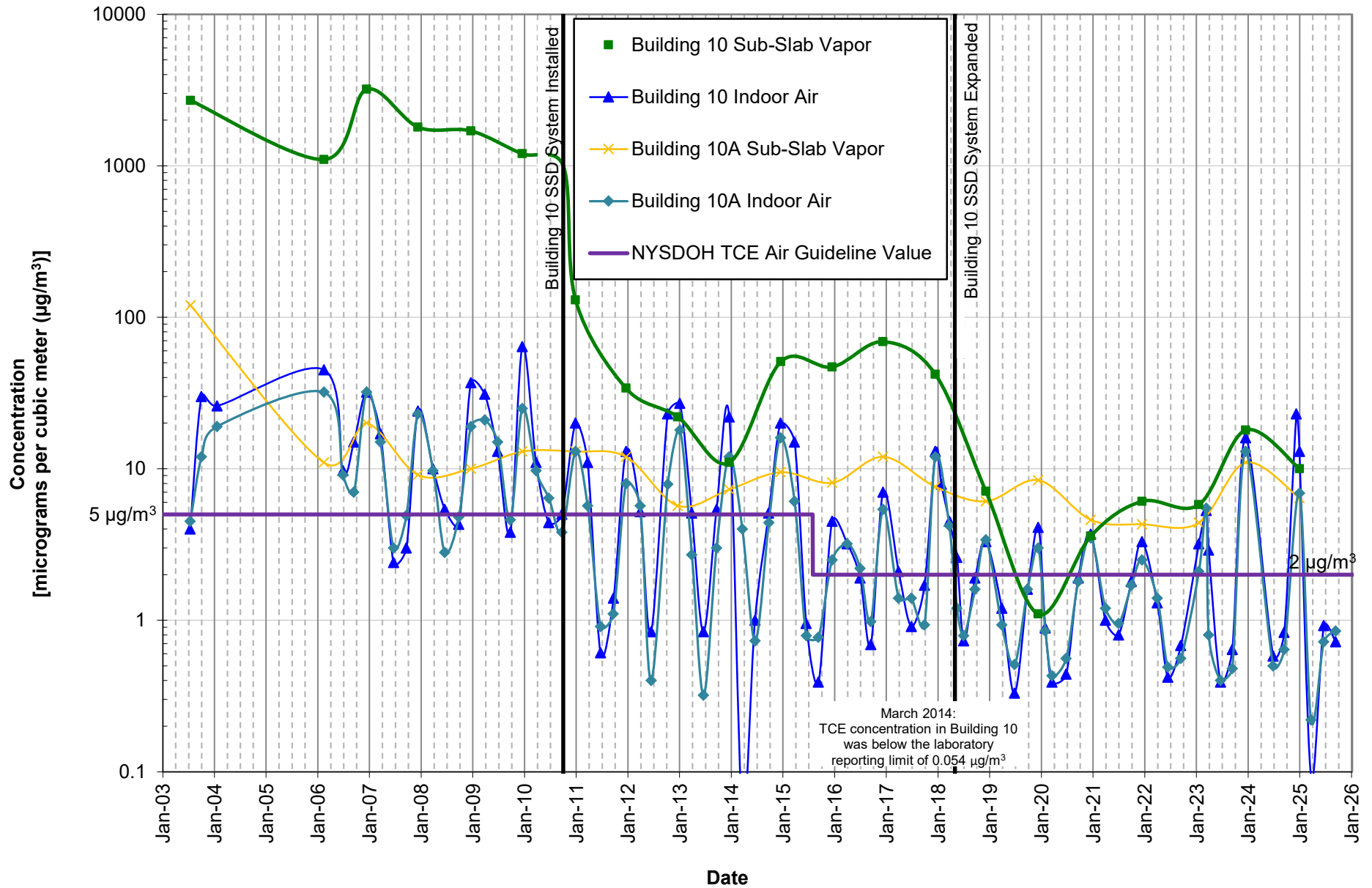
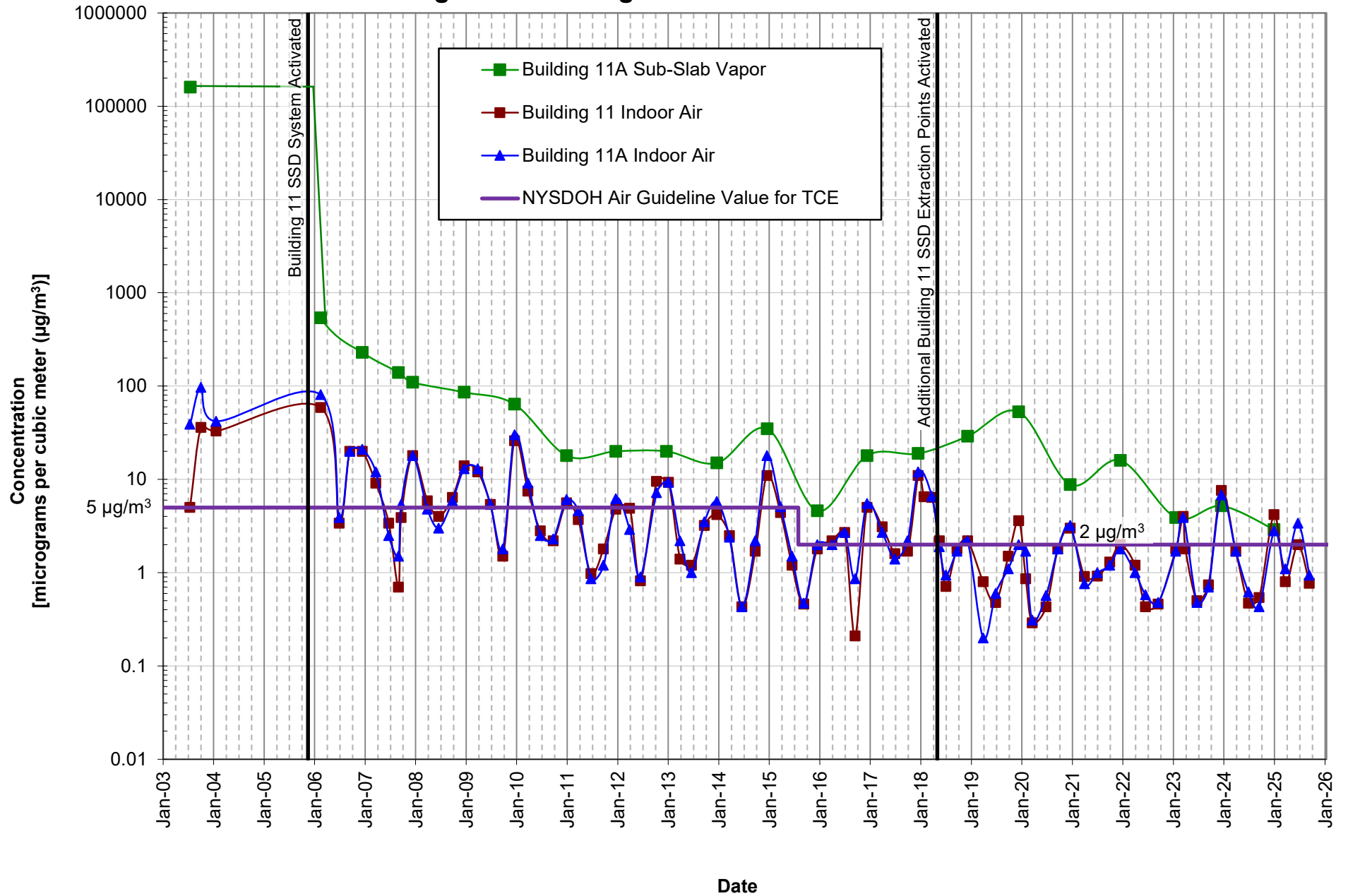


Figure 9: Building 11 Area TCE Concentrations



Attachment C

Tables

Table 3
Building 7 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	SVSS-B7-01															
Description	BUILDING 7 SUB-SLAB VAPOR															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethane	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethane	Toluene	trans-1,2-Dichloroethane	Trichloroethane	Vinyl Chloride
7/17/2003	33 U	41 U	33 U	24 U	24 U	24 U	19 U	24 U	26 U	26 U	27 U	40	22 U	24 U	3300	15 U
12/12/2006	11 U	14 U	11 U	8.1 U	7.9 U	8.1 U	6.4 U	7.9 U	8.7 U	22 U	8.7 U	17	7.5 U	7.9 U	1700	5.1 U
3/20/2007	4.4 U	5.5 U	4.4 U	3.2 U	3.2 U	3.2 U	2.6 U	3.2 U	3.5 U	8.7 U	3.5 U	8.1	3 U	3.2 U	470	2 U
6/21/2007	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.7	1.2	0.79 U	11	0.51 U
9/19/2007	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.79	0.79 U	12	0.51 U
12/11/2007	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	12	0.51 U
3/26/2008	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	70	0.51 U
6/17/2008	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	2	0.75 U	0.79 U	64	0.51 U
9/24/2008	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	1.2	0.79 U	24	0.51 U
12/18/2008	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	40	0.51 U
3/26/2009	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	2	0.75 U	0.79 U	59	0.51 U
6/25/2009	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	2.2	1.1	0.79 U	59	0.51 U
9/23/2009	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.5	0.75 U	0.79 U	64	0.51 U
12/17/2009	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.67	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	2.5	0.79 U	70	0.51 U
3/24/2010	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	1.7 U	0.87 U	1.4 U	0.75 U	0.79 U	43	0.51 U
6/22/2010	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	1.7 U	0.87 U	2.6	0.75 U	0.79 U	100	0.51 U
9/22/2010	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	30	0.51 U
12/28/2010	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	2.2	0.75 U	0.79 U	19	0.51 U
3/23/2011	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.7	0.94	0.79 U	28	0.51 U
6/22/2011	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.7	0.85	2.8	1.7	0.79 U	43	0.51 U
9/21/2011	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	1.0	0.79 U	2.5	10	3.4	1.4 U	15	0.79 U	13	0.51 U
12/20/2011	1.1 UJ	1.4 UJ	1.1 UJ	0.81 UJ	0.79 UJ	0.81 UJ	0.64 UJ	0.79 UJ	0.87 UJ	2.2 UJ	0.87 UJ	3.8 J	0.75 UJ	0.79 UJ	23 J	0.51 UJ
12/19/2012	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	5.6	0.8	0.79 U	23	0.51 U
12/18/2013	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	20	0.51 U
12/16/2014	5	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	1.1	0.87 U	2.2 U	0.87 U	19	1	0.79 U	30	0.51 U
12/16/2015	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	15	0.51 U
12/9/2016	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	14	0.51 U
12/14/2017	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	11	0.51 U
12/6/2018	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	3.3	0.75 U	0.79 U	13	0.51 U
12/11/2019	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	16	0.51 U
12/16/2020	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U+	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.6	0.75 U	0.79 U	13	0.51 U
12/14/2021	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.9	0.75 U	0.79 U	6.0	0.51 U
1/19/2023	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	7.8	0.51 U
12/15/2023	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	9.3	0.51 U
12/30/2024	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	16	0.51 U

See notes on Page 3.

Table 4
Building 8 Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	IA-B8-01															
Description	BUILDING 8 INDOOR AIR															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethane	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
7/15/2003	0.68	0.14 U	0.1 U	0.08 U	0.049	1.3	1.7	0.56	1.2	7.4	1.5	6	7.1	0.056 U	4.1	0.02
10/2/2003	0.76	0.069 U	0.055 U	0.04 U	0.063	1.6	2.2	1.9	0.78	2	0.69	5.1	2.5	0.04 U	10	0.026 U
1/20/2004	0.46	0.21 U	0.16 U	0.12 U	0.12 U	0.32	1.8	1.3	2	7.8	2.2	10	4.9	0.12 U	4.2	0.077 U
3/31/2005	0.21	0.069 U	0.055 U	0.04 U	0.04 U	4.5	1.7	0.19	0.52	1.7	0.61	0.75	2.3	0.04 U	1.4	0.026 U
12/16/2014	0.48	0.1 U	0.082 U	0.061 U	0.059 U	0.27	0.94	0.14	0.37	1.2	0.40	0.21	2.7	0.059 U	2.7	0.077 U
12/15/2015	0.095 J+	0.069 U	0.055 U	0.04 U	0.04 U	0.095 J+	0.55	0.17	0.54	1.9	0.35	0.18	1.7	0.04 U	2.5	0.051 U
3/31/2016	0.15	0.069 U	0.055 U	0.04 U	0.04 U	0.12	0.35	0.04 U	0.16	0.44	0.16	0.51	0.73	0.04 U	1.1	0.051 U
6/30/2016	0.27	0.069 U	0.055 U	0.04 U	0.04 U	0.20	0.31	0.29	0.35	1.2	0.41	1.8	2.0	0.04 U	3.5	0.051 U
9/13/2016	0.73	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.32	0.31	0.32	1.0	0.37	2.1	1.1	0.079 U	5.0	0.1 U
12/9/2016	0.3	0.14 U	0.11 U	0.081 U	0.079 U	0.17	0.56	0.33	0.36	1.1	0.31	0.18	3.9	0.079 U	7.1	0.1 U
3/29/2017	0.13	0.069 U	0.12	0.04 U	0.04 U	0.12	0.51	0.074	0.25	0.91	0.28	1.2	0.58	0.04 U	0.64	0.051 U
6/28/2017	0.24	0.069 U	0.055 U	0.04 U	0.04 U	0.18	0.56	0.11	0.69	2.5	0.89	0.13	2.9	0.04 U	0.88	0.051 U
9/28/2017	0.11	0.069 U	0.056 U	0.041 U	0.04 U	0.082 U	0.63	0.13	0.52	2.0	0.76	0.15	1.3	0.04 U	0.96	0.052 U
12/14/2017	0.15	0.069 U	0.055 U	0.04 U	0.04 U	0.16	0.55	0.11	0.35	1.2	0.39	0.074	2.8	0.04 U	1.9	0.051 U
3/22/2018	0.26	0.069 U	0.055 U	0.04 U	0.04 U	0.26	0.56	0.16	0.73	1.8	0.57	0.24	4.7 D	0.04 U	1.6	0.051 U
5/14/2018	0.31	0.069 U	0.055 U	0.04 U	0.04 U	0.42	0.57	0.049	0.85	3.1	1.1	0.29	2.9 D	0.04 U	0.47	0.051 U
9/20/2018	0.13	0.069 U	0.055 U	0.04 U	0.04 U	0.18	0.34	0.069	0.29	0.72	0.22	0.25	1.5	0.04 U	1.2	0.051 U
12/6/2018	0.17	0.069 U	0.055 U	0.04 U	0.04 U	0.088	0.57	0.093	0.27	0.85	0.28	0.082	1.3	0.11	2.1	0.051 U
3/28/2019	0.060	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.48	0.04 U	0.16	0.52	0.19	0.16	0.87	0.04 U	0.2	0.051 U
6/26/2019	0.13	0.069 U	0.055 U	0.04 U	0.04 U	0.096	0.27	0.07	0.33	1.1	0.5	0.16	1.2	0.04 U	0.31	0.051 U
9/26/2019	0.34	0.069 U	0.055 U	0.04 U	0.04 U	0.15	0.31	0.079	0.63	2.2	0.74	0.74	1.8	0.045	0.87	0.051 U
12/11/2019	0.095	0.069 U	0.055 U	0.040 U	0.040 U	0.081 U	0.38	0.097	0.14	0.44	0.16	0.080	0.75	0.040 U	0.76	0.051 U
3/17/2020	0.12	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.37	0.04 U	0.11	0.37	0.13	0.31	0.55	0.04 U	0.33	0.051 U
6/25/2020	0.097	0.069 U	0.055 U	0.040 U	0.040 U	0.081 U	0.13	0.040 U	0.27	0.99	0.44	0.17	0.86	0.040 U	0.47	0.051 U
9/17/2020	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	300	1.2	0.79 U	1.1 U	0.51 U
11/3/2020	0.16	0.069 U	0.055 U	0.04 U	0.068 U	0.04 U	0.26	0.081	0.26	0.71 J	0.25 J	0.068 U	0.33	0.04 U	3.3 J	0.051 U
12/16/2020	0.06	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.47	0.069	0.36	1.2	0.38	4.4	0.61	0.04 U	0.76	0.051 U
3/30/2021	0.058	0.069 U	0.055 U	0.040 U	0.040 U	0.081 U	0.42	0.040 U	0.27	0.96	0.30	0.10	0.43	0.040 U	0.30	0.051 U
6/30/2021	0.099	0.069 U	0.055 U	0.040 U	0.040 U	0.17	0.44	0.054	0.77	2.3	1.0	0.17	1.6	0.040 U	0.74	0.051 U
9/29/2021	0.15	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.22	0.088	0.25	0.91	0.34	0.21	0.59	0.04 U	0.89	0.051 U
12/14/2021	0.15	0.069 U	0.055 U	0.040 U	0.040 U	0.081 U	0.42	0.15	0.18	0.58	0.19	0.091	0.62	0.040 U	1.8	0.051 U
03/31/2022	0.055 U	0.069 U	0.055 U	0.040 U	0.040 U	0.081 U	0.24	0.040 U	0.29	1.1	0.28	0.097	0.29	0.040 U	0.14	0.051 U
06/14/2022	0.082	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.27	0.062	0.34	1.2	0.48	0.23	1.0	0.04 U	0.45	0.051 U
09/13/2022	0.17	0.069 U	0.055 U	0.040 U	0.040 U	0.081 U	0.38	0.040 U	0.95	2.9	1.2	2.4	2.4	0.040 U	0.57	0.051 U
01/19/2023	0.095	0.069 U	0.055 U	0.040 U	0.040 U	0.081 U	0.45	0.12	0.90	3.3	0.90	0.76	1.2	0.040 U	1.8	0.051 U
03/13/2023	0.073	0.069 U	0.055 U	0.040 U	0.040 U	0.081 U	0.64	0.040 U	0.18	0.57	0.20	0.083	0.64	0.040 U	0.54	0.051 U
06/21/2023	1.1 U	1.4 U	1.1 U	0.81 U	0.20 U	0.81 U	0.64 U	0.20 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	0.33	0.20 U
09/12/2023	0.099 J	0.094 UJ	0.075 UJ	0.055 UJ	0.054 UJ	0.11 UJ	0.22 J	0.054 UJ	0.19 J	0.75 J	0.41 J	0.51 J	1.9 J	0.054 UJ	0.57 J	0.070 UJ
12/15/2023	0.17	0.069 U	0.055 U	0.040 U	0.040 U	0.081 U	0.61	0.31	0.19	0.58	0.22	1.3	1.6	0.50	8.4	0.051 U
03/28/2024	0.089	0.069 U	0.055 U	0.040 U	0.040 U	0.081	0.45	0.040 U	0.26	0.90	0.29	0.15	0.56	0.040 U	3.6	0.051 U
06/27/2024	0.061	0.069 U	0.055 U	0.040 U	0.040 U	0.087	0.23	0.040 U	0.33	1.4	0.92	0.13	0.71	0.040 U	0.34	0.051 U
09/13/2024	0.17	0.069 U	0.055 U	0.040 U	0.040 U	0.081 U	0.20	0.040 U	0.14	0.42	0.17	0.69	0.44	0.040 U	0.78	0.051 U
12/30/2024	0.055 U	0.069 U	0.055 U	0.040 U	0.040 U	0.081 U	0.25	0.040 U	0.050	0.13	0.052	0.15	0.23	0.040 U	0.86	0.051 U
03/21/2025	0.058 U	0.073 U	0.058 U	0.043 U	0.042 U	0.087 U	0.41	0.042 U	0.27	0.93	0.26	0.26	0.30	0.042 U	0.30	0.055 U
06/20/2025	0.090	0.069 U	0.055 U	0.040 U	0.040 U	0.081 U	0.55	0.070	0.36	1.2	0.46	0.14	1.2	0.040 U	0.76	0.051 U
09/11/2025	0.26	0.069 U	0.055 U	0.040 U	0.040 U	0.081 U	0.68	0.19	0.79	1.6	0.58	3.1	1.6	0.040 U	1.5	0.051 U

Sample ID	SVSS-B8-01															
Description	BUILDING 8 SUB-SLAB VAPOR															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethane	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethane	Toluene	trans-1,2-Dichloroethane	Trichloroethane	Vinyl chloride
7/17/2003	18	14 U	11 U	10	7.9 U	8.1 U	7.6	29	8.7 U	43	19	180	26	7.9 U	1600	5.1 U
2/25/2015	3.7	2.2 U	1.7 U	1.5	1.3 U	1.3 U	2.0	13	1.4 U	8.2	2.7	16	6.0	1.3 U	160	0.82 U
12/14/2017	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	3.8	0.87 U	2.2 U	0.87 U	1.4 U	1.5	0.79 U	13	0.51 U
12/6/2018	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	4.1	1.1	0.79 U	3.5	0.51 U
12/11/2019	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	1.1 U	0.51 U
12/16/2020	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U+	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	2.1	0.76	0.79 U	7.5	0.51 U
12/14/2021	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.79	0.79 U	2.7	0.51 U
01/19/2023	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	1.2	0.51 U
12/30/2024	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	1.1	0.51 U

Notes:

All values are shown in units of micrograms per cubic meter (µg/m3).

U - The concentration is below the laboratory reporting limit

J - Estimated

J+ - Estimated and may be biased high

Table 7
Building 11 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	SVSS-B11-01															
Description	BUILDING 11A SUB-SLAB VAPOR															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethane	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethane	Toluene	trans-1,2-Dichloroethane	Trichloroethane	Vinyl Chloride
7/17/2003	1900 U	2400 U	1900 U	1400 U	1400 U	1400 U	1100 U	2600	1500 U	1500 U	1600 U	3700	1300 U	1400 U	160000	900 U
2/14/2006	11 U	14 U	11 U	8.1 U	7.9 U	8.1 U	6.4 U	11	8.7 U	22 U	8.7 U	31	7.5 U	7.9 U	540	5.1 U
12/12/2006	1.6 U	2.1 U	1.6 U	1.2 U	1.2 U	1.2 U	0.96 U	12	1.3 U	3.3 U	1.3 U	18	3.4 J	1.2 U	230	0.77 U
8/30/2007	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	6.7	0.87 U	2.2 U	0.87 U	16	0.75 U	0.79 U	140	0.51 U
9/20/2007	1.6 U	2.1 U	1.6 U	1.2 U	1.2 U	1.2 U	0.96 U	17	1.3 U	3.3 U	1.3 U	20	1.1 U	1.2 U	240	0.77 U
12/11/2007	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	10	0.87 U	2.2 U	0.87 U	12	0.75 U	0.79 U	110	0.51 U
12/18/2008	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	11	0.87 U	2.2 U	0.87 U	6.1	0.75 U	0.79 U	86	0.51 U
12/17/2009	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	5.2	0.87 U	2.2 U	0.87 U	5.6	0.75 U	0.79 U	64	0.51 U
12/28/2010	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	2.2	2.2	0.87 U	2.2	0.87 U	2.5	3.8	0.79 U	18	0.51 U
12/20/2011	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64	1.7	0.87 U	2.2 U	0.87 U	4.3	1.3	0.79 U	20	0.51 U
12/19/2012	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	1.3 J	2.2 J	0.87 UJ	2.2 UJ	0.87 UJ	2.6	1.4 J	0.79 U	20	0.51 U
12/18/2013	1.1 UJ	1.4 UJ	1.1 UJ	0.81 UJ	0.79 UJ	0.81 UJ	0.64 UJ	1.1 J	0.87 UJ	2.2 UJ	0.87 UJ	3.2 J	0.75 UJ	0.79 UJ	15 J	0.51 UJ
12/16/2014	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.65	2.8	0.87 U	2.2 U	0.87 U	3.4	0.99	0.79 U	35	0.51 U
12/16/2015	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	4.6	0.51 U
12/9/2016	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	1.7	0.87 U	2.2 U	1.9	1.7	2.0	0.79 U	18	0.51 U
12/14/2017	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.87	0.87 U	2.2 U	0.87 U	2.3	0.75 U	0.79 U	19	0.51 U
12/6/2018	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	1.8	0.87 U	2.2 U	0.87 U	3.9	0.75 U	0.79 U	29	0.51 U
12/11/2019	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	1.1	0.87 U	2.2 U	0.87 U	8.5	0.75 U	0.79 U	53	0.51 U
12/16/2020	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U+	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	8.8	0.51 U
12/14/2021	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	16	0.51 U
01/19/2023	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 UJ	0.87 U	1.4 U	0.75 U	0.79 U	3.9	0.51 U
12/15/2023	1.6	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	11 J	0.75 U	0.79 U	5.2 J	0.51 U
12/30/2024	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	2.9	0.51 U

Sample ID	IA-B13-01															
Description	BUILDING 13 INDOOR AIR															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethane	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethane	Toluene	trans-1,2-Dichloroethane	Trichloroethane	Vinyl Chloride
7/15/2003	0.55	0.14 U	0.1 U	0.08 U	0.044	0.08 U	2.3	1.1	2.4	7.5	2.4	19	11	0.056 U	11	0.026
10/2/2003	2.8	0.34 U	0.27 U	0.2 U	0.52	0.2 U	1.9	4	0.69	2	0.74	4.8	3.8	0.2 U	13	0.13 U
1/20/2004	1	0.14 U	0.11 U	0.081 U	0.23	0.12	1.5	2.1	0.74	2.6	0.74	2.6	3.1	0.079 U	8.6	0.051 U
2/14/2006	1	0.069 U	0.055 U	0.04 UJ	0.14	0.04 U	3.1 D	1.1	3.9	9.6	3.4	3.8	6.8 J	0.04 U	41	0.056 J
6/28/2006	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	2.1	0.44	4.2	19	7.8	5.2	4.1	0.16 U	1.6	0.2 U
9/13/2006	1.6	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	3.8	1.5	2.9	10	4.3	9.5	5.7	0.12 U	16	0.15 U
12/12/2006	1.1	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	7.7	2.1	3.6	9.1	3.2	7.5	9.8	0.16 U	21	0.2 U
3/20/2007	0.82	0.14 U	0.11 U	0.081 U	0.17	0.16 U	3.8	0.83	1.3	4.3	1.5	1.8	7.5	0.079 U	5.4	0.1 U
6/21/2007	0.38	0.1 U	0.082 U	0.061 U	0.067	0.12 U	1.4	0.95	2	6.5	2.4	4.5	4.1	0.059 U	2.6	0.077 U
9/19/2007	0.45	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.3	1.3	2	6.9	2.5	1.3	2.9	0.079 U	6.4	0.1 U
12/11/2007	0.87	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	2.9	1.7	1.3	4.3	1.7	7.5	6	0.16 U	12	0.2 U
3/26/2008	0.2	0.12 U	0.093 U	0.069 U	0.067 U	0.14 U	2.7	0.48	0.83	3	1.1	0.61	3.7	0.067 U	2.6	0.087 U
6/17/2008	0.21	0.12 U	0.093 U	0.069 U	0.079	0.13 U	1.5	0.52	2.9 NJ	11 J	3.8	8.1	3.3	0.067 U	1.5	0.084 U
9/24/2008	1.6	0.1 U	0.082 U	0.061 U	0.39	0.12 U	0.8	0.63	0.96	3.5	1.1	0.31	3.8	0.059 U	4.1	0.077 U
12/18/2008	1.4	0.14 U	0.11 U	0.081 U	0.29	0.16 U	2	0.56	0.74	2.3	0.78	0.22	3.8	0.079 U	5.2	0.1 U
3/26/2009	0.65	0.14 U	0.11 U	0.081 U	0.14	0.16 U	1.9	1.3	1.4	5.2	1.7	0.63	5.3	0.079 U	7.5	0.1 U
6/25/2009	0.53	0.27 U	0.22 U	0.16 U	0.27	0.32 U	1.9	0.95	2.6	8.7	2.6	0.75	11	0.16 U	5.4	0.2 U
9/23/2009	0.39	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	2.2	0.95	1.8	6.9	2.2	0.66	6.4	0.079 U	3.5	0.1 U

See Notes on Page 7.

Table 7
Building 11 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	SVSS-B13-01															
Description	BUILDING 13 SUB-SLAB VAPOR															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethane	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethane	Toluene	trans-1,2-Dichloroethane	Trichloroethane	Vinyl Chloride
7/17/2003	18	0.14 U	0.1 U	0.08 U	0.04 U	0.08 U	3.6	0.056 U	1.5	22	6.6	37	11	0.056 U	2.8	0.02 U
2/14/2006	11 U	14 U	11 U	8.1 U	7.9 U	8.1 U	6.4 U	7.9 U	8.7 U	22 U	8.7 U	14 U	7.5 U	7.9 U	11 U	5.1 U
12/12/2006	8.2	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	13	0.75 U	0.79 U	1.3	0.51 U
12/11/2007	3.9	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	5.8	0.75 U	0.79 U	1.1	0.51 U
12/18/2008	3.5	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.67	0.79 U	0.87 U	2.2 U	0.87 U	3.5	1.3	0.79 U	1.6	0.51 U
12/17/2009	3.2	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	3.3	0.75 U	0.79 U	1.1	0.51 U
12/28/2010	2.1	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.68	0.79 U	0.87 U	2.2 U	0.87 U	2.6	1.1	0.79 U	2.1	0.51 U
12/20/2011	5.5 U	6.9 U	5.5 U	4 U	4 U	4 U	3.2 U	4 U	4.3 U	11 U	4.3 U	6.8 U	3.8 U	4 U	5.4 U	2.6 U
12/19/2012	2.2	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	1.2	0.79 U	0.87 U	2.2 U	0.87 U	4.2	2	0.79 U	1.1 U	0.51 U
12/18/2013	1.4	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	4.6	0.75 U	0.79 U	1.6	0.51 U
12/16/2014	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	1.1 U	0.51 U
12/16/2015	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.5	0.98	0.79 U	1.9	0.51 U
12/9/2016	1.2	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4	0.75 U	0.79 U	2.5	0.51 U
12/14/2017	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	1.1 U	0.51 U
12/6/2018	1.1	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	1.2	0.51 U
12/11/2019	1.1	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	1.5	0.79 U	2.3	0.51 U
12/16/2020	1.3	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U+	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4	0.75 U	0.79 U	1.1 U	0.51 U
12/14/2021	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	1.1	0.79 U	1.4	0.51 U
01/19/2023	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	2.2	8.2	2.8	1.4 U	1.7	0.79 U	1.5	0.51 U
12/15/2023	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	1.3	0.79 U	8.8	0.51 U
12/30/2024	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	1.1	0.79 U	0.87 U	2.2 U	0.87 U	1.4 U	0.98	0.79 U	2.9	0.51 U

Sample ID	IA-B13A-01															
Description	BUILDING 13A INDOOR AIR															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethane	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethane	Toluene	trans-1,2-Dichloroethane	Trichloroethane	Vinyl Chloride
7/15/2003	0.58	0.14 U	0.1 U	0.08 U	0.054	0.08 U	2.6	1.2	3.1	9.6	3.1	20	12	0.056 U	11	0.02 U
10/2/2003	1.9	0.069 U	0.055 U	0.04 U	0.25	0.04 U	1.8	3.1	0.78	2.6	0.043 U	3.9	4.1	0.04 U	12	0.026 U
1/20/2004	1	0.21 U	0.16 U	0.12 U	0.12 U	0.12 U	1.2	1.5	0.56	1.7	0.56	2.2	2.6	0.12 U	7	0.077 U
2/14/2006	0.93	0.069 U	0.055 U	0.04 UJ	0.12	0.04 U	2.7	0.91	3.9	12	3.9	2.9	6.8 J	0.04 U	15	0.049 J
6/28/2006	0.23	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	2.4	0.67	4.8	21	8.3	8.1	4.5	0.16 U	2.2	0.2 U
9/13/2006	1.5	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	3.5	1.8	3	11	4.3	8.1	6	0.16 U	15	0.2 U
12/12/2006	1.1	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	6.7	1.8	3.7	9.1	3	6.8	9	0.16 U	19	0.2 U
3/20/2007	1.1	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	3.5	1.4	1.9	6.1	2.1	3	8.7	0.12 U	10	0.15 U
6/21/2007	0.41	0.082 U	0.065 U	0.049 U	0.095	0.1 U	1.2	1.1	3.7	9.6	3.5	5.2	4.1	0.048 U	3.1	0.064 U
9/19/2007	0.45	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.3	1.3	2.6	9.1	3.1	1.3	3.5	0.079 U	6.4	0.1 U
12/11/2007	0.93	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	2.5	1.7	1.3	4.3	1.5	8.1	4.5	0.16 U	12	0.2 U
3/26/2008	0.27	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.9	0.95	1.4	5.2	1.8	1.2	4.9	0.079 U	5.2	0.1 U
6/17/2008	0.25	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.7	0.75	4.3	17	6.1	0.75	4.5	0.079 U	1.9	0.1 U

See Notes on Page 7.

Table 7
Building 11 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	SVSS-B13A-01															
Description	BUILDING 13A SUB-SLAB VAPOR															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	Benzene	Cis-1,2-Dichloroethane	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethane	Toluene	trans-1,2-Dichloroethane	Trichloroethane	Vinyl Chloride
7/17/2003	1.4	0.28 U	0.2 U	0.16 U	0.08 U	0.16 U	0.32	1.2	0.17 U	0.59	0.24	5.1	0.35	0.11 U	53	0.04 U
2/14/2006	11 U	14 U	11 U	8.1 U	7.9 U	8.1 U	6.4 U	7.9 U	8.7 U	22 U	8.7 U	14 U	7.5 U	7.9 U	34	5.1 U
12/12/2006	1.9	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	11	0.87 U	22 U	0.87 U	1.4 U	0.75 U	0.79 U	64	0.51 U
12/11/2007	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	22 U	0.87 U	1.4 U	0.75 U	0.79 U	1.1 U	0.51 U
12/18/2008	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	22 U	0.87 U	1.4 U	0.75 U	0.79 U	1.1 U	0.51 U
12/17/2009	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	22 U	0.87 U	1.4 U	0.75 U	0.79 U	1.1 U	0.51 U
12/28/2010	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	22 U	0.87 U	1.4 U	0.75 U	0.79 U	1.1 U	0.51 U
12/20/2011	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	22 U	0.87 U	1.4 U	1.1	0.79 U	1.1 U	0.51 U
12/19/2012	1.3	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	22 U	0.87 U	1.4 U	0.75 U	0.79 U	1.1 U	0.51 U
12/18/2013	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	22 U	0.87 U	11 U	0.75 U	0.79 U	82	0.51 U
12/16/2014	2.5	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	22 U	0.87 U	3.1	1.4	0.79 U	1.1	0.51 U
12/16/2015	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	22 U	0.87 U	1.4 U	0.75 U	0.79 U	1.1 U	0.51 U
12/9/2016	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	22 U	0.87 U	1.4 U	2.0	0.79 U	1.1 U	0.51 U
12/14/2017	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	22 U	0.87 U	1.4 U	0.75 U	0.79 U	1.9	0.51 U
12/6/2018	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	22 U	0.87 U	1.4 U	0.75 U	0.79 U	1.1 U	0.51 U
12/11/2019	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	22 U	0.87 U	1.4 U	0.75 U	0.79 U	1.1 U	0.51 U
12/16/2020	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	22 U	0.87 U	1.4 U	0.75 U	0.79 U	1.1 U	0.51 U
12/14/2021	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	22 U	0.87 U	1.4 U	0.75 U	0.79 U	1.1 U	0.51 U
01/19/2023	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	22 U	0.87 U	1.4 U	0.75 U	0.79 U	1.1 U	0.51 U
12/15/2023	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	22 U	0.87 U	1.4 U	0.75 U	0.79 U	1.1	0.51 U
12/30/2024	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	22 U	0.87 U	1.4 U	0.75 U	0.79 U	1.1 U	0.51 U

Notes:

All values are shown in units of micrograms per cubic meter (µg/m3).

U - The concentration is below the laboratory reporting limit

J - Estimated

J+ - Estimated and may be biased high

NJ - Tentative in identification and estimated

NS - Not Sampled

Attachment D

Data Validation Reports

Data Validation Services

120 Cobble Creek Road P. O. Box 208

North Creek, NY 12853

Phone (518) 251-4429

harry@frontiernet.net

October 13, 2025

Mark Flusche
Arcadis of New York, Inc.
646 Plank Rd Suite 100
Clifton Park, NY 12065

RE: Validation of the Former Philips Display Components Facility, Seneca Falls Site Data Package
Indoor and Outdoor Air Samples
Eurofins TestAmerica SDG No. 200-79124-1

Dear Mr. Flusche:

Review has been completed for the data packages generated by Eurofins TestAmerica Laboratories that pertain to air samples collected 09/11/25 at the Former Philips Display Components Facility, Seneca Falls, NY site. Seventeen 6 L summa canisters and a field duplicate were analyzed for sixteen site-specific volatile analytes using USEPA method TO-15.

Data validation was performed using guidance from the 2006 USEPA Region II validation SOP HW-31, with consideration for the specific requirements of the analytical methodology. The following items were reviewed:

- * Data Completeness
- * Case Narrative
- * Custody Documentation/Sample Receipt
- * Holding Times
- * Internal Standard Recoveries
- * Method and Canister Blanks
- * Laboratory Control Samples (LCSs)
- * Blind Field Duplicate Correlations
- * Instrumental Tunes
- * Initial and Continuing Calibration Standards
- * Canister Pressures at Laboratory Receipt
- * Method Compliance
- * Sample Result Verification

Those items showing deficiencies are discussed in the following sections of this report. All others were found to be acceptable as outlined in the above-mentioned validation procedures, and as applicable for the methodology. Unless noted specifically in the following text, reported results are substantiated by the raw data, and generated in compliance with project requirements.

In summary, sample results are usable either as reported or with minor qualification as estimated in value.

Accuracy, precision, data completeness, sensitivity, representativeness, and comparability are acceptable.

Validation data qualifier definitions, client and laboratory sample identifications, and the laboratory case narrative are attached to this text, and should be reviewed in conjunction with this report. The qualified laboratory results EDD is also submitted with this report.

Volatile Analyses by EPA TO-15

Holding times and instrument tunes meet requirements. Method and canister blanks show no contamination. The clean canister certifications were reviewed during validation. LCS recoveries are compliant.

The blind field duplicate was performed at location IA-B11-02, and the laboratory duplicate was performed on IA-DUPE. Correlations are within validation guidelines, with the exception of the field duplicate correlation of toluene (32%RPD). The results for toluene in IA-11-02 and IA-DUPE have been qualified as estimated in value.

Internal standard recoveries are compliant. Initial and continuing calibration standard responses fall within validation guidelines.

Please do not hesitate to contact me if questions or comments arise during your review of this report.

Very truly yours,



Judy Harry

Att: Sample Identifications
Laboratory Case Narrative
Qualified Laboratory EDD

VALIDATION DATA QUALIFIER DEFINITIONS

U	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
J-	The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased low.
J+	The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased high.
UJ	The analyte was analyzed for, but was not detected. The associated reported quantitation limit is approximate and may be inaccurate or imprecise.
NJ	The detection is tentative in identification and estimated in value. Although there is presumptive evidence of the analyte, the result should be used with caution as a potential false positive and/or elevated quantitative value.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control limits. The analyte may or may not be present.
EMPC	The results do not meet all criteria for a confirmed identification. The quantitative value represents the Estimated Maximum Possible Concentration of the analyte in the sample.

Sample Identification List

Sample Summary

Client: Arcadis U.S., Inc.
Project/Site: Seneca Falls

Job ID: 200-79124-1
SDG: 200-79124-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
200-79124-1	IA-B10-01	Air	09/11/25 15:04	09/12/25 11:10	Air Canister (6-Liter) #3361
200-79124-2	IA-B10A-01	Air	09/11/25 15:16	09/12/25 11:10	Air Canister (6-Liter) #3525
200-79124-3	IA-B11-01	Air	09/11/25 15:12	09/12/25 11:10	Air Canister (6-Liter) #3551
200-79124-4	IA-B11-02	Air	09/11/25 14:49	09/12/25 11:10	Air Canister (6-Liter) #4261
200-79124-5	IA-B13-01	Air	09/11/25 15:01	09/12/25 11:10	Air Canister (6-Liter) #2594
200-79124-6	IA-B13A-01	Air	09/11/25 15:00	09/12/25 11:10	Air Canister (6-Liter) #3625
200-79124-7	IA-B1A-01	Air	09/11/25 15:00	09/12/25 11:10	Air Canister (6-Liter) #2972
200-79124-8	IA-B1A-BASE	Air	09/11/25 14:04	09/12/25 11:10	Air Canister (6-Liter) #2602
200-79124-9	IA-B9-01	Air	09/11/25 14:42	09/12/25 11:10	Air Canister (6-Liter) #3085
200-79124-10	IA-B9-02	Air	09/11/25 14:34	09/12/25 11:10	Air Canister (6-Liter) #2556
200-79124-11	IA-B9-CS	Air	09/11/25 13:57	09/12/25 11:10	Air Canister (6-Liter) #5617
200-79124-12	IA-B7-01	Air	09/11/25 14:32	09/12/25 11:10	Air Canister (6-Liter) #4242
200-79124-13	IA-B7-02	Air	09/11/25 14:43	09/12/25 11:10	Air Canister (6-Liter) #2749
200-79124-14	IA-B8-01	Air	09/11/25 14:29	09/12/25 11:10	Air Canister (6-Liter) #3399
200-79124-15	OA-B2-01	Air	09/11/25 14:10	09/12/25 11:10	Air Canister (6-Liter) #2868
200-79124-16	OA-B11-01	Air	09/11/25 15:58	09/12/25 11:10	Air Canister (6-Liter) #3339
200-79124-17	IA-B1-01	Air	09/11/25 14:01	09/12/25 11:10	Air Canister (6-Liter) #2516
200-79124-18	IA-DUPE	Air	09/11/25 00:00	09/12/25 11:10	Air Canister (6-Liter) #3404

Laboratory Case Narrative

CASE NARRATIVE

Client: Arcadis U.S., Inc.

Project: Seneca Falls

Report Number: 200-79124-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 09/12/2025; the samples arrived in good condition.

LOW LEVEL VOLATILE ORGANIC COMPOUNDS

Samples IA-B10-01, IA-B10A-01, IA-B11-01, IA-B11-02, IA-B13-01, IA-B13A-01, IA-B1A-01, IA-B1A-BASE, IA-B9-01, IA-B9-02, IA-B9-CS, IA-B7-01, IA-B7-02, IA-B8-01, OA-B2-01, OA-B11-01, IA-B1-01 and IA-DUPE were analyzed for Low Level Volatile Organic Compounds in accordance with EPA Method TO-15. The samples were analyzed on 09/17/2025 and 09/18/2025.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.