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March 20, 2018

Mr. Christopher Magee
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, NY 12233-7017

Re: *December 2017 and January 2018 Indoor Air and December 2017 Sub-Slab
Vapor Sampling Report*

Dear Mr. Magee:

Sampling results are attached for December 2017 and January 2018 indoor air sampling and December 2017 sub-slab vapor sampling at the former Philips Display Components facility in Seneca Falls, New York. Volatile organic compounds, primarily trichloroethene, were reported in the indoor air. Five sub-slab depressurization systems installed between 2006 and 2013 continue to operate. A sub-slab depressurization system in Building 8 and ventilation systems in Buildings 2 and 9 were activated during the first quarter of 2017.

The March 2018 indoor air monitoring event is underway this week.

Please call me at (908) 559-3691 if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Matthew T. Walsh", with a long horizontal flourish extending to the right.

Matthew T. Walsh
Manager – Corporate Environmental, Health, Safety, and Compliance

Attachments

Attachment A – December 2017 and January 2018 Indoor Air and December 2017
Sub-Slab Vapor Sampling Event Summary
Attachment B – Tables
Attachment C – Figures
Attachment D – Data Validation Report

ec:

Mr. Bart Putzig (NYSDEC)

Mr. Eamonn O'Neil (NYSDOH)

Mr. Nidal Azzam (USEPA)

Mr. Ernst Jabouin (USEPA)

Ms. Kelly Kline (Seneca County Industrial Development Agency)

Mr. Stephen Bregande (Seneca Falls Specialties & Logistics Company, Inc.)

Mr. J. Christopher Woods (Seneca Falls Specialties & Logistics Company, Inc.)

Ms. Anna Kunkel (Environmental Consultant)

Ms. Pam Cox (GTE Operations Support Incorporated)

Mr. Mark Flusche (Arcadis U.S., Inc.)

December 2017 and January 2018 Indoor Air and December 2017 Sub-Slab Vapor Sampling Event Summary

Indoor air samples were collected in December 2017 and January 2018, and sub-slab vapor samples were collected in December 2017 at the former Philips Display Components facility in Seneca Falls, New York (Figure 1). Indoor air samples are collected and analyzed quarterly, and sub-slab vapor samples are collected and analyzed annually to monitor sub-slab depressurization (SSD) and ventilation system effectiveness.

The following eight SSD and ventilation systems were installed to reduce volatile organic compound (VOC) concentrations (primarily trichloroethene [TCE]) in sub-slab vapor and indoor air:

1. Building 1 SSD system,
2. Building 1A sump/trench ventilation and SSD system,
3. Building 2 Basement ventilation system,
4. Building 7 Area SSD system,
5. Building 8 SSD system,
6. Building 9 Office Area crawl space ventilation system,
7. Building 10 Area SSD system, and
8. Building 11 Area SSD system.

Field measurements are collected using a digital manometer, vacuum gauges, and a U-tube vacuum indicator to confirm that the SSD systems, crawl space ventilation system, basement ventilation system, and sump/trench ventilation system are operating as designed. The manometer is used to measure pressure at sub-slab vapor monitoring points near the SSD system extraction points. Vacuum levels at individual extraction points are measured using vacuum gauges mounted on the extraction point riser pipes. A U-tube vacuum indicator is used to measure vacuum in the Building 1A SSD system piping.

On December 14, 2017, 7 sub-slab vapor, 1 sub-slab vapor duplicate, 14 indoor air, 1 indoor air duplicate, 1 crawl space air, and 2 outdoor (ambient) air samples were collected. Additionally, a total of six confirmatory indoor air samples were collected on January 25, 2018, from Buildings 7, 9, 10, and 11. The sample locations are shown on Figure 2. Samples were analyzed by Test America Laboratories, Inc., of Burlington, Vermont, using United States Environmental Protection Agency (EPA) Method TO-15. Air and vapor sample analytical results for 16 site-specific compounds are provided in Tables 1 through 8 (Attachment B) and selected TCE concentration results are displayed graphically on Figures 3 through 9 (Attachment C).

Sampling, laboratory analyses, and data validation were conducted in accordance with the *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. The December air and vapor sample results are usable as reported and the January data are usable with minor qualifications (Attachment D).

DECEMBER 2017 AND JANUARY 2018 INDOOR AIR AND DECEMBER 2017
SUB-SLAB VAPOR SAMPLING EVENT SUMMARY

Analytical Results

The December 2017 indoor air TCE concentrations ranged between 0.085 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) and 31.0 $\mu\text{g}/\text{m}^3$, which is greater than the December 2016 concentration range (0.24 to 12.0 $\mu\text{g}/\text{m}^3$), but within the historical range during SSD system operation ($<0.054 \mu\text{g}/\text{m}^3$ to 81 $\mu\text{g}/\text{m}^3$). The December 2017 sub-slab vapor TCE concentrations ranged between $<1.1 \mu\text{g}/\text{m}^3$ and 2,400 $\mu\text{g}/\text{m}^3$, which is less than the December 2016 concentration range ($<1.1 \mu\text{g}/\text{m}^3$ to 6,400 $\mu\text{g}/\text{m}^3$) and within the historical range during SSD system operation ($<1.1 \mu\text{g}/\text{m}^3$ to 8,200 $\mu\text{g}/\text{m}^3$).

The January 2018 indoor air TCE concentrations in Buildings 7, 9, 10, and 11 ranged between 4.6 and 11 $\mu\text{g}/\text{m}^3$, which is less than the December 2017 concentration range (7.9 to 31 $\mu\text{g}/\text{m}^3$) and the December 2016 concentration range (5.0 to 12 $\mu\text{g}/\text{m}^3$). The monitoring results are summarized below.

Sample ID	Sample Type and Location	December 2017 TCE Conc. ($\mu\text{g}/\text{m}^3$)	January 2018 TCE Conc. ($\mu\text{g}/\text{m}^3$)	Previous Concentration Range During System Operation ($\mu\text{g}/\text{m}^3$)	Table	Figure	Notes
IA-B1-01	Building 1 Indoor Air	2.1	--	0.12 to 3.6	1	3	The Building 1 SSD System was installed in October 2013. Three additional in-line fan SSD extraction points began operating on February 23, 2017. The systems sustain negative sub-slab pressures greater than 50 feet from the extraction wells.
SVSS-B1-01	Building 1 Sub-Slab Vapor	2,400	--	3,500 to 8,200	1	3	
IA-B1A-01	Building 1A First Floor	0.085	--	<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	0.082	--	<0.054 to 67	2	4	
OA-B2-01	Ambient Air Outside of Building 2	<0.054	--	0.053 to 2.8	8	NA	The Building 2 basement ventilation system was activated on February 27, 2017.
IA-B7-01	Building 7 Warehouse Indoor Air	7.9	4.6	0.42 to 20	3	5	The Building 7 SSD System was installed in October 2006. Two existing SSD extraction points in Building 7 were replaced in January 2017. Three additional SSD extraction points were connected to the Building 7 SSD system on February 2, 2017. The system sustains negative sub-slab pressures greater than 45 feet from the extraction wells.
IA-B7-02	Building 7 Office Indoor Air	13	7.6	0.28 to 18	3	5	
SVSS-B7-01	Building 7 Sub-Slab Vapor	11	--	11 to 1,700	3	5	
IA-B8-01	Building 8 Indoor Air	1.9	--	0.64 to 7.1	4	6	Two SSD extraction points began operating on February 23, 2017. The systems sustain negative sub-slab pressures greater than 40 feet from the extraction wells.
SVSS-B8-01	Building 8 Sub-Slab Vapor	13	--	13	4	6	

DECEMBER 2017 AND JANUARY 2018 INDOOR AIR AND DECEMBER 2017
SUB-SLAB VAPOR SAMPLING EVENT SUMMARY

Sample ID	Sample Type and Location	December 2017 TCE Conc. (µg/m³)	January 2018 TCE Conc. (µg/m³)	Previous Concentration Range During System Operation (µg/m³) ¹	Table	Figure	Notes
IA-B9-01	Building 9 Office Indoor Air	13	6.9	0.12 to 18	5	7	The original Building 9 Office Area crawl space ventilation system operated from November 2004 to June 2010. A new ventilation system was installed and activated on March 7, 2017.
IA-B9-02	Building 9 Warehouse Indoor Air	31	11	0.091 to 51	5	7	
IA-B9-CS	Building 9 Crawl Space Air	16	--	5.2 to 75	5	7	
IA-B10-01	Building 10 Indoor Air	13	7.9	<0.054 to 27	6	8	The Building 10 SSD system was installed in September 2010. The system sustains negative sub-slab pressures greater than 100 feet from the extraction wells.
IA B10A-01	Building 10A Indoor Air	12	--	0.32 to 18	6	8	
SVSS-B10-01	Building 10 Sub-Slab Vapor	42	--	11 to 130	6	8	
SVSS-B10A-01	Building 10A Sub-Slab Vapor	7.6	--	5.7 to 13	6	8	
IA-B11-01	Building 11 Indoor Air	11	6.5	0.21 to 59	7	9	The Building 11 SSD System was installed in November 2005 with two extraction points. A third extraction point was added in August 2007. The system sustains sub-slab negative pressures greater than 100 feet from the extraction wells.
IA-B11-02	Building 11A Indoor Air	12	--	0.43 to 81	7	9	
SVSS-B11-01	Building 11A Sub-Slab Vapor	19	--	4.6 to 230	7	9	
OA-B11-01	Ambient Air Outside of Building 11	0.12	--	<0.054 to 3.4	8	NA	NA
IA-B13-01	Building 13 Indoor Air	1.6	--	0.16 to 41	7	NA	NA
IA-B13A-01	Building 13A Indoor Air	3.5	--	0.24 to 19	7		
SVSS-B13-01	Building 13 Sub-Slab Vapor	<1.1	--	<1.1 to 11	7		
SVSS-B13A-01	Building 13A Sub-Slab Vapor	1.9	--	1.1 to 64	7		

NOTES:

-- = Not sampled

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.

Conclusions

The analytical results and field measurements indicate the ventilation and SSD systems are effectively sustaining negative sub-slab pressures. Operation of the ventilation and SSD systems maintains reduced indoor air VOC concentrations compared to historical levels.

ATTACHMENT B

Tables



Table 1
Building 1 Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	IA-B1-01															
Description	BUILDING 1 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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/15/2003	0.57	0.14 U	0.1 U	0.08 U	0.045	1.1	1.3	0.38	1.9	6.2	2	12	17	0.056 U	4.8	0.02 U
10/2/2003	0.71	0.069 U	0.055 U	0.073	0.15	0.49	1.6	1.3	1.1	2.7	0.87	5.6	5.3	0.04 U	7.5	0.026 U
1/20/2004	0.32	0.14 U	0.11 U	0.081 U	0.079 U	0.28	1.4	1	1.1	3.6	1.1	9.5	3.8	0.079 U	4.8	0.051 U
12/18/2013	0.091 U	0.11 U	0.091 U	0.068 U	0.066 U	0.14 U	0.90	0.066 U	0.20	0.50	0.23	0.11 U	4.1	0.066 U	0.40	0.085 U
3/20/2014	0.13 NJ	0.14 U	0.11 U	0.081 U	0.079 U	0.21	0.99	0.21	1.1	4.7	1.8	0.23	4.9	0.079 U	1.8	0.1 U
6/18/2014	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.47 NJ	0.45	1.9	4.6	19	5	0.34 U	18	0.2 U	1.8	0.26 U
9/23/2014	0.35	0.069 U	0.055 U	0.04 U	0.074	0.13	0.42	0.4	0.5	1.9	0.57	1.2	2.9	0.04 U	3.5	0.051 U
12/16/2014	0.086	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.034	0.048 NJ	0.043 U	0.087 U	0.043 U	0.068 U	0.038 U	0.04 U	0.12	0.051 U
3/24/2015	0.16	0.069 U	0.055 U	0.04 U	0.04 U	0.16	0.99	0.21	0.42	1.4	0.50	1.1	2.6	0.04 U	2.7	0.051 U
6/15/2015	0.18	0.069 U	0.055 U	0.04 U	0.04 U	0.84	0.44	0.38	2.1	8.3	2.3	1	2.2	0.04 U	3.6	0.051 U
9/9/2015	0.31	0.069 U	0.055 U	0.04 U	0.04 U	0.93	0.28	0.04 U	0.37	1.2	0.48	0.94	1.3	0.04 U	2.0	0.051 U
12/15/2015	0.061 J+	0.069 U	0.055 U	0.04 U	0.04 U	0.12 J+	0.42	0.072 U	0.27	0.93	0.20	0.11	1.1	0.04 U	1.3	0.051 U
3/31/2016	0.13	0.069 U	0.055 U	0.04 U	0.04 U	0.18	0.35	0.04 U	0.17	0.47	0.17	0.31	0.76	0.04 U	1.6	0.051 U
6/30/2016	0.19	0.069 U	0.055 U	0.04 U	0.04 U	0.26	0.15	0.074	0.27	0.92	0.32	1.2	2.1	0.04 U	1.6	0.051 U
9/13/2016	0.74	0.069 U	0.055 U	0.04 U	0.058	0.97	0.48	0.12	0.75	2.5	0.93	4.3	1.8	0.04 U	2.4	0.051 U
12/9/2016	0.20 J+	0.069 U	0.055 U	0.040 U	0.04 U	0.081 U	0.40	0.20	0.15	0.45	0.14	1.4	0.68	0.04 U	3.4	0.051 U
3/29/2017	0.079	0.069 U	0.055 U	0.040 ZU	0.04 U	0.086	0.32	0.04 U	0.21	0.85	0.26	0.60	0.38	0.04 U	0.49	0.051 U
6/28/2017	0.33	0.069 U	0.055 U	0.04 U	0.04 U	0.63	0.35	0.25	0.54	1.8	0.56	0.59	2.6	0.04 U	2.1	0.051 U
9/28/2017	0.16	0.069 U	0.055 U	0.04 U	0.04 U	0.35	0.46	0.16	0.29	0.65	0.21	2.1	1.2	0.04 U	1.5	0.051 U
12/14/2017	0.20	0.069 U	0.055 U	0.04 U	0.04 U	0.18	0.46	0.39	0.11	0.35	0.13	2.1	0.56	0.04 U	2.1	0.051 U

Sample ID	SVSS-B1-01															
Description	BUILDING 1 SUB-SLAB VAPOR															
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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/17/2003	39 U	49 U	39 U	29 U	28 U	29 U	23 U	47	31 U	31 U	32 U	110	27 U	28 U	6600	18 U
12/18/2013	73 U	92 U	73 U	54 U	53 U	54 U	43 U	140	58 U	150 U	58 U	91 U	50 U	53 U	8200	34 U
12/16/2014	24 U	30 U	24 U	18 U	17 U	18 U	14 U	70	19 U	47 U	19 U	31	16 U	17 U	3500	11 U
12/16/2015	32 U	40 U	32 U	23 U	23 U	23 U	19 U	87	25 U	63 U	25 U	39 U	22 U	23 U	4100	15 U
12/9/2016	40 U	50 U	40 U	29 U	29 U	29 U	23 U	120	32 U	79 U	32 U	49 U	27 U	29 U	6400	19 U
12/14/2017	23 U	29 U	23 U	17 U	17 U	17 U	14 U	67	18 U	46 U	18 U	29 U	16 U	17 U	2400	11 U

See Notes on Page 2.

Table 1
Building 1 Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Notes:

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

U - The concentration is below the laboratory reporting limit

J+ - Estimated and may be biased high

NJ - Tentative in identification and estimated

Table 2
Building 1A Basement and First Floor Indoor Air Sample Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	IA-B1A-01															
Description	BUILDING 1A FIRST FLOOR															
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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/15/2003	0.63	0.14 U	0.1 U	0.08 U	0.04 U	0.95	1.8	0.89	3.4	12	3.5	25	52	0.056 U	6.9	0.02 U
10/2/2003	0.35 J	0.34 U	0.27 U	0.2 U	0.2 U	0.2 U	1.3	1.5	0.91	2.6	0.74	1.9	11	0.2 U	10	0.13 U
1/20/2004	0.19	0.14 U	0.11 U	0.081 U	0.079 U	0.14	0.89	0.59	0.61	1.7	0.56	8.1	2.8	0.079 U	2.1	0.051 U
12/12/2006	0.21	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	3.5	0.71	2	6.1	1.4	3.6	8.7	0.12 U	9.1	0.15 U
3/20/2007	0.26	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	2.3	0.75	0.78	2.6	0.61	0.88	3.4	0.16 U	12	0.2 U
6/21/2007	0.06	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.24	0.04 U	0.21	0.74	0.18	0.095	1.5	0.04 U	0.39	0.051 U
9/19/2007	1	0.69 U	0.55 U	0.4 U	0.4 U	0.97	1.2	0.67	3.8	12	2.1	2.4	17	0.4 U	3.4	1.6
12/11/2007	0.093	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	1.4	0.32	0.61	1.7	0.4	1.6	2.9	0.059 U	2.9	0.077 U
3/26/2008	0.098	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	1.4	0.28	0.74	2.6	0.69	0.75	1.9	0.059 U	4.9	0.077 U
6/17/2008	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.14	0.04 U	0.65	2.6	0.74	0.068 U	2.1	0.04 U	0.059	0.051 U
9/24/2008	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.89	0.48	1	3.2	0.96	0.88	11	0.16 U	2.3	0.2 U
12/18/2008	0.16 U	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	4.8	0.59	0.78	2.9	1	0.56	6.8	0.12 U	9.7	0.15 U
3/26/2009	0.18 U	0.23 U	0.18 U	0.13 U	0.13 U	0.27 U	3.8	1	1.1	3.7	1.2	0.46	8.7	0.13 U	7	0.17 U
6/25/2009	0.18 U	0.23 U	0.18 U	0.13 U	0.13 U	0.27 U	1.7	0.27	1.1	3.8	1.1	0.22 U	7.2	0.13 U	0.59	0.17 U
9/23/2009	0.82 U	1 U	0.82 U	0.61 U	0.59 U	1.2 U	2.4	0.59 U	6.1	17	3.9	1 U	37	0.59 U	2.7	0.77 U
12/17/2009	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	2.7	0.52	0.69	2.3	1.1	0.58	4.5	0.079 U	3.7	0.1 U
3/24/2010	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.3	1	1	3.2	0.83	0.6	4.9	0.079 U	7.5	0.1 U
6/22/2010	0.44 U	0.56 U	0.44 U	0.33 U	0.32 U	0.65 U	1.9	2.7	2	6.5	1.8	0.75	9	0.32 U	27	0.41 U
8/30/2010	0.069 NJ	0.069 UJ	0.055 U	0.04 U	0.04 U	0.081 U	0.7	0.094	0.67	2	0.67	0.13	3.4	0.04 U	1.5	0.051 U
9/22/2010	0.33 U	0.41 U	0.33 U	0.24 U	0.24 U	0.49 U	1.6	0.24 U	2.4	11	2.9	0.43	16	0.24 U	2.4	0.31 U
12/28/2010	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	1.8	0.071	0.17	0.55	0.19	0.1	1.6	0.04 U	1.1	0.051 U
3/23/2011	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	2	0.59	0.45	1.3	0.46	0.58	2.5	0.079 U	6.8	0.1 U
6/22/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.35	0.04 U	0.48	1.3	0.47	0.11	3.5	0.04 U	0.26	0.051 U
9/21/2011	0.096 NJ	0.069 U	0.055 U	0.04 U	0.04 U	0.22	0.44	0.16	0.094	0.32	0.12	0.081	0.4	0.04 U	0.75	0.051 U
12/20/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.11	0.52	0.086	0.8	3.7	1.4	2.8	1.3	0.04 U	1.1	0.051 U
3/28/2012	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.32	0.079 U	0.38	0.82	0.29	0.18	3.5	0.079 U	1.3	0.1 U
6/14/2012	0.068 U	0.086 U	0.068 U	0.051 U	0.05 U	0.14	1.1	0.29	0.54	1.8	0.62	0.16	3.8	0.05 U	1.3	0.064 U
10/9/2012	0.28	0.21 U	0.16 U	0.12 U	0.12 U	0.33	0.83	0.55	0.74	2.4	0.74	1.1	4	0.12 U	5.2	0.15 U
1/3/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.09 NJ	0.96	0.12	0.18	0.51	0.17	0.28	2	0.04 U	1.6	0.051 U
3/28/2013	0.055 U	0.069 UJ	0.055 U	0.04 U	0.16 U	0.081 U	0.93	0.08 U	0.12	0.29 J	0.1 NJ	0.071	1.1	0.04 U	0.95	0.051 U
6/19/2013	0.067	0.069 U	0.055 U	0.04 U	0.04 U	0.081	0.15	0.17 NJ	0.28	0.98	0.39	0.26	3.1	0.04 U	2.7	0.051 U
9/19/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.032 U	0.14	0.043 U	0.087 U	0.043 U	0.068 U	0.038 U	0.04 U	0.11	0.051 U
12/18/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.92	0.04 U	0.2	0.65	0.24	0.068 U	1.7	0.04 U	0.072	0.051 U
3/20/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.62	0.04 U	0.09	0.23	0.093	0.068 U	0.85	0.04 U	0.054 U	0.051 U
6/18/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.23	0.04 U	0.25	0.88	0.29	0.083	1.8	0.04 U	0.095	0.051 U
9/23/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.079	0.31	0.1	0.37	1.3	0.44	0.093	2.8	0.04 U	0.35	0.051 U
12/16/2014	0.084 U	0.069 U	0.055 U	0.04 U	0.04 U	0.094 J+	0.74	0.04 U	0.21	0.53	0.2	0.11	1.6	0.04 U	0.54	0.051 U
3/24/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.093	0.87	0.04 U	0.11	0.35	0.13	0.068 U	0.69	0.04 U	0.17	0.051 U
6/15/2015	0.091 U	0.069 U	0.055 U	0.04 U	0.04 U	0.35	0.27	0.21	0.41	1.4	0.49	0.44	2.1	0.04 U	1.6	0.051 U

See Notes on Page 3.

Table 2
Building 1A Basement and First Floor Indoor Air Sample Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	IA-B1A-01 (cont.)															
Description	BUILDING 1A FIRST FLOOR															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,1,2-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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
9/9/2015	0.12	0.069 U	0.055 U	0.04 U	0.04 U	0.40	0.22	0.04 U	0.35	1.1	0.40	0.49	1.4	0.04 U	1.0	0.051 U
12/15/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.29	0.04 U	0.068	0.20	0.077	0.068 U	0.52	0.04 U	0.054 U	0.051 U
3/31/2016	0.084	0.069 U	0.055 U	0.04 U	0.04 U	0.12	0.24	0.04 U	0.10	0.29	0.12	0.19	0.46	0.04 U	0.83	0.051 U
6/30/2016	0.25	0.069 U	0.055 U	0.04 U	0.04 U	0.77	0.23	0.11 NJ	0.080	0.12	0.043 U	0.61	2.4	0.04 U	1.5	0.051 U
9/13/2016	0.40	0.069 U	0.055 U	0.04 U	0.04 U	0.69	0.36	0.093	1.0	4.0	1.6	3.0	1.6	0.04 U	1.4	0.051 U
12/9/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.47	0.089	0.062	0.17	0.064	0.092	0.49	0.040 U	0.24	0.051 U
3/29/2017	0.055	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.39	0.091	0.17	0.67	0.17	0.58	0.38	0.040 U	0.54	0.051 U
6/28/2017	0.099	0.069 U	0.055 U	0.04 U	0.04 U	0.15	0.24	0.082	0.19	0.46	0.15	0.56	1.3	0.04 U	0.71	0.051 U
9/28/2017	0.078	0.069 U	0.055 U	0.04 U	0.04 U	0.27	0.22	0.15	0.043 U	0.087 U	0.043 U	0.58	0.26	0.04 U	0.81	0.051 U
12/14/2017	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.44	0.095	0.076	0.20	0.084	0.068 U	0.45	0.04 U	0.085	0.051 U

Sample ID	IA-B1A-BASE															
Description	BUILDING 1A BASEMENT															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,1,2-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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
10/2/2003	0.6 J	0.69 U	0.55 U	0.4 U	0.4 U	0.4 U	0.77	5.2	0.43 U	1	0.43 U	1.8	3.1	0.4 U	160	0.26 U
1/20/2004	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.2 U	1.1	0.71	0.3	0.74	0.27	3.1	1.5	0.2 U	9.1	0.13 U
12/12/2006	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.81 U	2.7	2.8	1.7	5.2	1.3	3.8	6	0.4 U	45	0.51 U
3/20/2007	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	1.6 U	3.5	4.8	0.87 U	2.1	0.87 U	1.4 U	3.3	0.79 U	81	1 U
6/21/2007	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.35	0.14	1.4	3.7	0.83	0.24	4.5	0.079 U	2.1	0.1 U
9/19/2007	0.43	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.45	0.29	0.48	1.4	0.32	1.1	2.2	0.079 U	7	0.1 U
12/11/2007	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	1.1	1.5	0.48	1.4	0.37	1.2	1.9	0.16 U	20	0.2 U
3/26/2008	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.73	1.1	0.32	0.91	0.3	0.56	1	0.16 U	17	0.2 U
6/17/2008	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.14	0.04 U	0.091	0.33	0.1	0.068 U	1.8	0.04 U	0.081	0.051 U
9/24/2008	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	0.7	0.83	0.48	1.7	0.56	0.81	5.7	0.2 U	16	0.26 U
12/18/2008	0.35 U	0.45 U	0.35 U	0.26 U	0.26 U	0.53 U	2	1.5	0.56	2.1	0.78	0.52	4.5	0.26 U	24	0.33 U
3/26/2009	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.81 U	1.7	1.9	0.56	2.2	1.1	0.68 U	4.1	0.4 U	29	0.51 U
6/25/2009	0.071	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	1.5	0.079	0.43	1.6	0.52	0.095	3.1	0.04 U	0.27	0.051 U
9/23/2009	1.4 U	1.7 U	1.4 U	1 U	0.99 U	2 U	2.8	3.8	2.9	7.8	2	1.7 U	18	0.99 U	86	1.3 U
12/17/2009	0.33 U	0.41 U	0.33 U	0.24 U	0.24 U	0.49 U	1.1	0.91	0.26 U	0.78	0.28	0.54	1.5	0.24 U	14	0.31 U
3/24/2010	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	0.86	1.7	0.52	1.6	0.4	0.68	1.7	0.2 U	24	0.26 U
6/22/2010	2.2 U	2.7 U	2.2 U	1.6 U	1.6 U	3.3 U	2.3	12	1.7 U	4.8	1.7 U	2.7 U	6	1.6 U	120	2.1 U

See Notes on Page 3.

Table 2
Building 1A Basement and First Floor Indoor Air Sample Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	IA-B1A-BASE (cont.)															
Description	BUILDING 1A BASEMENT															
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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
8/30/2010	0.19 U	0.24 UJ	0.19 U	0.14 U	0.14 U	0.28 U	1.9	0.77	1.1	3.5	1.1	0.26	7.2	0.14 U	14	0.18 U
9/22/2010	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	1.8	0.16 U	0.91	3.9	1.1	0.27 U	9.4	0.16 U	4.5	0.2 U
12/28/2010	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.96	0.074	0.17 NJ	0.53	0.17	0.18	2	0.04 U	1.8	0.051 U
3/23/2011	0.82 U	1 U	0.82 U	0.61 U	0.59 U	1.2 U	4.4	5.2	0.65 U	1.3 U	0.65 U	1 U	1	0.59 U	67	0.77 U
6/22/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.28	0.04 U	0.32	1.1	0.39	0.12	2.7	0.04 U	0.43	0.051 U
9/21/2011	0.12 NJ	0.1 U	0.082 U	0.061 U	0.059 U	0.27 U	0.55	0.24	0.35	0.73	0.19	0.81	2.3	0.059 U	5.1	0.077 U
12/20/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.49	0.11	0.43	2	0.79	1.6	0.71	0.04 U	1.6	0.051 U
3/28/2012	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.47	0.52	0.18	0.58	0.2	0.28	1	0.16 U	11	0.2 U
6/14/2012	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16	0.73	0.24	0.46	1.5	0.52	0.2	2.6	0.079 U	5	0.1 U
10/9/2012	0.11	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.28	0.22	0.11	0.37	0.13	0.36	0.69	0.079 U	4.5	0.1 U
1/3/2013	0.16 U	0.42	0.16 U	0.12 U	0.12 U	0.24 U	0.74	0.21	0.19	0.57	0.23	0.25	6.6	0.12 U	3	0.15 U
3/28/2013	0.22 UJ	0.27 UJ	0.22 UJ	0.16 UJ	0.64 UJ	0.32 UJ	1.1 J	0.32 UJ	0.23 NJ	0.56 NJ	0.64 UJ	0.29 J	4.4 J	0.16 UJ	2.4 J	0.2 UJ
6/19/2013	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.16	0.58	0.24	0.82	0.37	0.35	2.5	0.16 U	13	0.2 U
9/19/2013	1.2	0.098 U	0.078 U	0.058 U	0.82	0.12 U	0.34	0.43	0.33	0.97	0.34	0.29	4.2	0.057 U	7	0.073 U
12/18/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.8	0.04 U	0.16	0.45	0.15	0.068 U	1.4	0.04 U	0.07	0.051 U
3/20/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.65	0.04 U	0.12	0.57	0.3	0.068 U	0.8	0.04 U	0.054 U	0.051 U
6/18/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.23	0.04 U	0.28	0.97	0.33 NJ	0.096	1.8	0.04 U	0.1	0.051 U
9/23/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.29	0.085	0.28	1	0.36	0.079	2	0.04 U	0.31	0.051 U
12/16/2014	0.068 U	0.069 U	0.055 U	0.04 U	0.04 U	0.091 J+	0.69	0.04 U	0.17	0.47	0.16	0.094	1.3	0.04 U	0.6	0.051 U
3/24/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081	0.77	0.04 U	0.097	0.26	0.11	0.068 U	0.53	0.04 U	0.054 U	0.051 U
6/15/2015	0.077	0.069 U	0.055 U	0.056	0.04 U	0.19	0.19	0.13	0.17	0.63	0.23	0.25	0.74	0.04 U	1.2	0.051 U
9/9/2015	0.076	0.069 U	0.055 U	0.04 U	0.04 U	0.27	0.22	0.057	0.15	0.51	0.20	0.31	0.61	0.04 U	1.4	0.051 U
12/15/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.32	0.04 U	0.075	0.23	0.078	0.068 U	0.53	0.04 U	0.054 U	0.051 U
3/31/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.24	0.04 U	0.072	0.19	0.049	0.093	0.65	0.04 U	0.24	0.051 U
6/30/2016	0.066	0.069 U	0.055 U	0.04 U	0.04 U	0.15	0.18	0.04 U	0.21	0.75	0.26	0.34	2.1	0.04 U	0.47	0.051 U
9/13/2016	0.087	0.069 U	0.055 U	0.04 U	0.04 U	0.13	0.16	0.04 U	0.24	0.91	0.36	0.62	0.56	0.04 U	0.46	0.051 U
12/9/2016	0.055 U	0.069 U	0.055 U	0.040 U	0.040 U	0.081	0.31	0.04 U	0.081	0.22	0.081	0.068 U	1.1	0.04 U	0.070	0.051 U
3/29/2017	0.055 U	0.069 U	0.055 U	0.040 U	0.040 U	0.081 U	0.72	0.12	0.069	0.25	0.081	0.11	0.51	0.040 U	0.25	0.051 U
6/28/2017	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.032 U	0.04 U	0.043 U	0.087 U	0.043 U	0.068 U	0.038 U	0.04 U	0.054 U	0.051 U
9/28/2017	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.15	0.04 U	0.063	0.24	0.10	0.11	0.49	0.04 U	0.055	0.051 U
12/14/2017	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.41	0.04 U	0.069	0.19	0.089	0.068 U	0.38	0.04 U	0.082	0.051 U

Notes:

All values are shown in units of micrograms per cubic meter (mg/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

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

Sample ID	IA-B7-01															
Description	BUILDING 7 WAREHOUSE 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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/15/2003	0.42	0.14 U	0.1 U	0.08 U	0.04 U	0.08 U	1.1	0.21	1.1	3.6	1.3	0.62	7	0.056 U	2.7	0.02 U
10/2/2003	0.45	0.34 U	0.27 U	0.2 U	0.2 U	0.2 U	1.4	0.95	1.6	3	0.87	0.62	2.5	0.2 U	13	0.13 U
1/20/2004	0.35	0.21 U	0.16 U	0.12 U	0.12 U	0.12 U	2.5	1	2.6	10	3.1	2.2	9.4	0.12 U	5.9	0.077 U
3/31/2005	0.15	0.069 U	0.055 U	0.04 U	0.04 U	1.4	1.2	0.12	0.74	3	1.1	0.28	3.4	0.04 U	1	0.026 U
12/12/2006	0.28	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	6.1	0.52	2.6	9.1	3.2	4.5	16	0.2 U	5.9	0.26 U
3/20/2007	0.43	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	3.5	0.95	0.87	2.8	1	2.4	5.3	0.2 U	18	0.26 U
6/21/2007	0.055	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.29	0.095	0.24	0.74	0.24	0.19	1.4	0.04 U	0.64	0.051 U
9/19/2007	0.06	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.42	0.075	0.23	0.56	0.22	0.14	1.4	0.04 U	1.1	0.051 U
12/11/2007	0.16 U	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	2	0.63	0.78	2.5	0.87	3	5.3	0.12 U	3.9	0.15 U
3/26/2008	0.14	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	2.2	0.75	0.87	3.2	1.1	0.75	7.2	0.079 U	9.7	0.1 U
6/17/2008	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.2	0.44	1.3	4.8	1.7	0.35	6.8	0.079 U	1.5	0.1 U
9/25/2008	0.16 U	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	1.2	0.12	1.1	4	1.6	0.28	8.3	0.12 U	1.2	0.15 U
12/18/2008	0.6 U	0.76 U	0.6 U	0.45 U	0.44 U	0.89 U	5.8	0.52	4.3	14	4.8	0.75 U	27	0.44 U	6.4	0.56 U
3/26/2009	0.18 U	0.23 U	0.18 U	0.13 U	0.13 U	0.27 U	2.1	4.4	0.91	3.1	1.2	0.36	8.3	0.13 U	4.8	0.95
6/25/2009	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	2.8	0.34 NJ	2.1	6.5	2.4	0.34 U	13	0.2 U	2.5	0.26 U
9/23/2009	0.082 U	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	1.1	0.067	0.74	2.2	0.83	0.1 U	4.5	0.059 U	0.7	0.077 U
12/17/2009	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	2.8	0.26	1.5	5.6	2.1	0.14 U	7.2	0.079 U	5.4	0.1 U
3/24/2010	0.16 U	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	3.2	0.75	1.9	6.9	2.4	1.2	11	0.12 U	4.7	0.15 U
6/22/2010	0.14 U	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	0.73	0.099	0.61	2	0.87 J	0.17 U	4.9	0.099 U	1.1	0.13 U
9/22/2010	0.33 U	0.41 U	0.33 U	0.24 U	0.24 U	0.49 U	1.7	0.24 U	1.1	3.4	1.3	0.41 U	9.7	0.24 U	1.3	0.31 U
12/28/2010	0.16 U	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	2	0.66	0.79	2.5	0.85	0.38	6.3	0.12 U	8.9	0.15 U
3/23/2011	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.7	0.14	0.89	3	0.98	0.19	4.2	0.079 U	1.6	0.1 U
6/22/2011	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	1.1	0.16 U	1.5	5.3	2	0.3	9.9	0.16 U	1	0.2 U
9/21/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.9	0.083	0.85	3.1	1.1	0.1	3.7	0.04 U	1.3	0.051 U
12/20/2011	0.055 U	0.099 U	0.055 U	0.04 U	0.04 U	0.094	0.87	0.17	0.68	2.6	0.99	3.4	2.7	0.04 U	3.5	0.051 U
3/28/2012	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.81 U	2.7	0.4 U	2.1	5.6	2	8.1	17	0.4 U	1.6	0.51 U
6/14/2012	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	1.8	0.2 U	1	2.3	0.84	3.6	3.4	0.2 U	0.93	0.26 U
10/9/2012	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	1.3	0.3	0.74	2.4	0.8	0.27 U	5.7	0.16 U	11	0.2 U
1/3/2013	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	1	0.64	0.44	1.3	0.5	0.34 U	2.8	0.2 U	20	0.26 U
3/28/2013	0.11	0.097 UJ	0.077 U	0.057 U	0.22 U	0.16	1	0.46	0.48	1.3 J	0.52 J	0.15	2.3	0.056 U	4.1	0.073 U
6/19/2013	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.33	0.28 NJ	0.44	1.5	0.55	0.14 U	3.5	0.079 U	1.2	0.1 U
9/19/2013	1.3 NJ	0.069 U	0.055 U	0.04 U	0.98	0.081 U	0.4	0.14	0.28	0.77	0.28	0.12	2.5	0.04 U	3.8	0.051 U
12/18/2013	0.14 U	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	1.2	0.4	0.5	1.7	0.53	0.17 U	4.2	0.099 U	9.1	0.13 U
3/20/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.16	1.1	0.26	0.38	1.3	0.43	0.1	2.7	0.04 U	2.2	0.051 U
6/18/2014	0.091 U	0.11 U	0.091 U	0.068 U	0.066 U	0.14 U	0.88	0.2	0.95	3.6	0.98	0.11 U	5.4	0.066 U	1	0.085 U
9/23/2014	0.082 U	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	0.39	0.18	0.27	0.89	0.31	0.1 U	4.2	0.059 U	2.1	0.077 U
12/16/2014	0.082 U	0.1 U	0.082 U	0.061 U	0.059 U	0.28	0.96	0.12 U	0.54	1.8	0.62 J+	0.1	2.8	0.059 U	3.4	0.077 U
3/24/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.15	1.1	0.27	0.41	1.3	0.46	0.082	1.6	0.04 U	5.1	0.051 U
6/15/2015	0.083 NJ	0.069 U	0.055 U	0.04 U	0.04 U	0.083	0.47	0.38	2.1	8.5	2.3	0.13	3	0.04 U	0.91	0.051 U

See Notes on Page 4.

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

Sample ID	IA-B7-01 (cont.)															
Description	BUILDING 7 WAREHOUSE 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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
9/9/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.23	0.051	0.22	0.68	0.25	0.068 U	1.1	0.04 U	0.92	0.051
12/15/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.67	0.10	0.63	2.5	0.47	0.068 U	3.4	0.04 U	1.8	0.051 U
3/31/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.62	0.04 U	0.27	0.80	0.27	0.081 U	2.3	0.04 U	0.42	0.051 U
6/30/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.32	0.063	0.26	0.84	0.28	0.092	1.1	0.04 U	1.2	0.051 U
9/13/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.23	0.04 U	0.22	0.39	0.15	0.068 U	0.54	0.04 U	0.51	0.051 U
12/9/2016	0.23	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.62	0.31	0.32	0.84	0.28	0.14 U	3.0	0.079 U	7.7	0.10 U
3/29/2017	0.55	0.069 U	0.055 U	0.040 U	0.040 U	0.40	0.87	0.20	0.58	2	0.51	0.23	1.4	0.040 U	1.8	0.051 U
6/28/2017	0.14	0.069 U	0.055 U	0.04 U	0.04 U	0.083	0.82	0.095	0.55	2.0	0.60	0.068 U	3.1	0.04 U	1.4	0.051 U
9/28/2017	0.17	0.069 U	0.095	0.04 U	0.06 U	0.12	0.39	0.25	0.96	3.4	1.4	0.12	2.1	0.04 U	1.8	0.051 U
12/14/2017	0.32	0.14 U	0.11 U	0.081 U	0.079 U	0.31	0.49	0.34	0.087 U	0.17 U	0.087 U	0.14 U	0.23	0.079 U	7.9	0.1 U
1/25/2018	0.35	0.069 U	0.055 U	0.04 U	0.04 U	0.37 J+	0.49	0.17	0.20	0.61	0.18	0.078	0.69	0.04 U	4.6	0.051 U*

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-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	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

See Notes on Page 4.

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

Sample ID	SVSS-B7-01 (cont.)															
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-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
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

Sample ID	IA-B7-02															
Description	BUILDING 7 OFFICE 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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
9/21/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.38	0.04 U	0.21	0.63	0.21	0.068 U	1.4	0.04 U	0.82	0.051 U
12/20/2011	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	1.5	0.17	0.57	1.7	0.62	2	14	0.16 U	3.8	0.2 U
3/28/2012	0.16 U	0.21 U	0.16 U	0.12 U	0.12 U	0.49	3	0.12 U	1.5	3.9	1.4	9.5	6.3	0.12 U	1.8	0.15 U
6/14/2012	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	1.3	1.8	0.19 NJ	3.9	9.7	3.3	2.6	6.7	0.079 U	1.2	0.1 U
10/9/2012	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.43	0.6	0.16 U	0.37	0.94	0.35	0.27 U	1.5	0.16 U	6.8	0.2 U
1/3/2013	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	0.92	0.47	0.35	0.96	0.38	0.34 U	2.1	0.2 U	18	0.26 U
3/28/2013	0.11 U	0.14 UJ	0.11 U	0.081 U	0.32 U	0.44	0.82	0.38	0.83	1 J	0.54 NJ	0.14 U	2	0.079 U	4.6	0.1 U
6/19/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.82	0.37	0.04 U	0.79	2.3	0.85	0.1	3.6	0.04 U	1.4	0.051 U
9/19/2013	0.17 NJ	0.069 U	0.055 U	0.04 U	0.12	0.61	0.51	0.094 U	0.38	0.92	0.31	0.1	1.7	0.04 U	2.8	0.051 U
12/18/2013	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.35	0.98	0.43	0.4	0.89	0.25	0.27 U	3.2	0.16 U	12	0.2 U
3/20/2014	0.45 U	0.57 U	0.45 U	0.34 U	0.33 U	0.67 U	0.37	0.33 U	0.36 U	0.72 U	0.36 U	0.56 U	0.4	0.33 U	3.0	0.43 U
6/18/2014	0.18 U	0.23 U	0.18 U	0.13 U	0.13 U	0.27 U	0.47	0.26	1	3.7	0.95	0.23 U	7.3	0.13 U	1.3	0.17 U
9/23/2014	0.43 U	0.55 U	0.43 U	0.32 U	0.31 U	0.64 U	0.31	0.31 U	0.34 U	0.69 U	0.34 U	0.54 U	7.8	0.31 U	1.1	0.41 U
12/16/2014	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.18 U	0.94	0.16 NJ	0.42	1.3	0.47	0.18	2.5	0.079 U	7.2	0.1 U
3/24/2015	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.96	0.34	0.32	0.87	0.32	0.14 U	1.3	0.079 U	8.0	0.1 U

See Notes on Page 4.

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

Sample ID	IA-B7-02 (cont.)															
Description	BUILDING 7 OFFICE 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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
6/15/2015	0.077	0.069 U	0.055 U	0.04 U	0.04 U	0.12	0.58	0.31	1.1	4.4	1.4	0.092	2.2	0.04 U	2.3	0.051 U
9/9/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.088	0.33	0.041 NJ	0.40	1.2	0.48	0.068 U	3.0	0.04 U	1.1	0.051 U
12/15/2015	0.16 U	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	0.50	0.12 U	0.48	1.7	0.38	0.2 U	7.0	0.12 U	3.2	0.15 U
3/31/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.41	0.04 U	0.15	0.34	0.14	0.11	1.0	0.04 U	0.53	0.051 U
6/30/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.17	0.056 NJ	0.17	0.48	0.18	0.068 U	1.1	0.04 U	1.9	0.051 U
9/13/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.18	0.04 U	0.094	0.30	0.11	0.068 U	0.54	0.04 U	0.28	0.051 U
12/9/2016	0.24	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	0.57	0.41	0.28	0.75	0.25	0.20 U	1.5	0.12 U	12	0.15 U
3/29/2017	0.22	0.069 U	0.055 U	0.040 U	0.040 U	0.18	0.54	0.17	0.16	0.46	0.12	0.12	1.0	0.040 U	1.6	0.051 U
6/28/2017	0.13	0.069 U	0.055 U	0.04 U	0.04 U	0.16	0.41	0.11	0.48	1.7	0.68	0.068 U	2.7	0.04 U	1.1	0.051 U
9/28/2017	0.12	0.069 U	0.059	0.04 U	0.04 U	0.081 U	0.27	0.18	0.52	1.9	0.76	0.12	0.87	0.04 U	2.0	0.051 U
12/14/2017	0.28	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.54	0.33	0.21	0.53	0.21	0.27 U	0.70	0.16 U	13	0.2 U
1/25/2018	0.29	0.069 U	0.055 U	0.04 U	0.04 U	0.31 J+	0.60	0.22	0.31	0.93	0.31	0.068 U	2.4	0.04 U	7.6	0.051 U*

Notes:

All values are shown in units of micrograms per cubic meter (mg/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

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	Tetrachloroethene	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 U
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

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-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	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

Notes:

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

U - The concentration is below the laboratory reporting limit

J - Estimated

J+ - Estimated and may be biased high

Table 5
Building 9 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	IA-B9-01															
Description	BUILDING 9 OFFICE 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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/15/2003	0.22	0.14 U	0.1 U	0.08 U	0.04 U	0.087	1.3	0.22	1.4	5	2	0.77	9.6	0.056 U	22	0.02 U
10/2/2003	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.4 U	2.2	0.67	1.1	2.8	1.2	0.68 U	4.1	0.4 U	30	0.26 U
1/20/2004	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.2 U	2.3	0.2 U	2.7	10	3.2	0.75	11	0.2 U	15	0.13 U
12/22/2004	0.17	0.069 U	0.055 U	0.04 U	0.04 U	0.077	2.7	0.27	0.87	3.3	1.2	3.1	5.7	0.04 U	4.6	0.028
3/31/2005	0.076	0.069 U	0.055 U	0.04 U	0.04 U	0.049	0.77	0.04 U	0.28	0.91	0.33	0.088	1.4	0.04 U	0.12	0.026 U
7/22/2005	0.1	0.069 U	0.055 U	0.04 U	0.04 U	0.04 U	2	0.16	2.9	8.3	2.4	0.52	9.4	0.04 U	4.3	0.026 U
9/20/2005	0.12	0.14 U	0.11 U	0.081 U	0.16 U	0.081 U	1.3	0.16	0.96	3.6	1.2	2.6	2.9	0.079 U	0.7	0.051 U
1/11/2006	0.13	0.069 U	0.055 U	0.04 U	0.04 U	0.093	3.5	0.17	2	5.6	3	0.51	9.4	0.04 U	4	0.026 U
7/17/2006	0.23	0.21 U	0.16 U	0.12 U	0.12 U	0.34	3.1	1.1	4	18	6.5	8.8	10	0.12 U	4.2	0.15 U
12/12/2006	0.21	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	2.9	0.27	1.3	4.3	1.6	2	6.8	0.079 U	9.1	0.1 U
3/20/2007	0.44	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	3.1	0.52	1.1	3.8	1.3	2	4.5	0.16 U	14	0.2 U
6/21/2007	0.065	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.42	0.04	0.43	1.8	0.61	0.35	1.5	0.04 U	0.34	0.051 U
9/19/2007	0.071	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.51	0.04 U	0.32	1	0.36	0.31	1.8	0.04 U	0.37	0.051 U
12/11/2007	0.25	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	1.5	0.31	0.52	1.6	0.56	1.6	3.1	0.059 U	5.9	0.077 U
3/26/2008	0.14	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.4	0.4	0.48	1.8	0.65	0.52	4.1	0.079 U	5.3	0.1 U
6/17/2008	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.61	0.52	0.69	2.6	0.91	1.1	11	0.16 U	1.2	0.2 U
9/24/2008	0.18	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.51	0.075	0.43	1.6	0.56	1.6	2.8	0.04 U	2.6	0.051 U
12/18/2008	0.34	0.38 U	0.31 U	0.23 U	0.22 U	0.45 U	2.8	0.67	1.4	5.2	1.8	0.38 U	8.3	0.22 U	18	0.28 U
3/26/2009	0.38	0.082 U	0.065 U	0.049 U	0.048 U	0.11	1.1	0.12	0.43	1.4	0.52	0.16	4.1	0.048 U	1.2	0.064 U
6/25/2009	0.39	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	1.4	0.24	1.5	5.6	2.1	0.34 U	12	0.2 U	1.7	0.26 U
9/23/2009	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.96	0.16 U	0.91	3.3	1.3	0.27 U	14	0.16 U	0.34	0.2 U
3/24/2010	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	1.7	0.87	1.1	4	1.4	1.1	12	0.2 U	5.9	0.26 U
6/22/2010	0.16 U	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	0.67	0.12 U	0.69	2.5	1 J	0.2 U	5.7	0.12 U	0.91	0.15 U
9/23/2010	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.87	0.13	0.58	1.9	0.7	0.14	4.2	0.079 U	3	0.1 U
12/28/2010	0.082 U	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	0.65	0.14	0.22	0.69	0.25	0.1 U	3.2	0.059 U	3	0.077 U
3/23/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.52	0.096	0.35	0.95	0.34	0.11	2.3	0.04 U	3.8	0.051 U
6/22/2011	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.43	0.078	0.54	1.6	0.65	0.18	3.5	0.079 U	2.1	0.1 U
9/21/2011	0.084 NJ	0.069 U	0.055 U	0.04 U	0.04 U	0.094 NJ	0.55	0.055	0.056	0.087	0.043 U	0.1	0.66	0.04 U	1.8	0.051 U
12/20/2011	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.4	0.12	0.48	1.6	0.54	0.9	6.5	0.079 U	5.3	0.1 U
3/28/2012	0.16 U	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	1.7	0.12 U	0.6	2	0.71	5.8	6	0.12 U	1.3	0.15 U
6/14/2012	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.3	0.14 NJ	0.73	1.8	0.7	1.2	5.5	0.079 U	4	0.1 U
10/9/2012	0.16 U	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	0.66	0.12	0.3	0.91	0.29	0.2 U	1.7	0.12 U	5.8	0.15 U
1/3/2013	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.62	0.14	0.19	0.51	0.19	0.14 U	1.7	0.079 U	6.5	0.1 U
3/28/2013	0.068 U	0.086 UJ	0.068 U	0.051 U	0.2 U	0.1 U	0.45	0.14	0.16	0.4 J	0.19 J	0.085 U	0.95	0.05 U	4.3	0.064 U
6/19/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.25	0.35 NJ	0.41	1.4	0.46	0.094	2.1	0.04 U	1.8	0.051 U
9/19/2013	0.14 U	0.17 U	0.14 U	0.10 U	0.099 U	0.2 U	0.31	0.099 U	0.25	0.72	0.24	0.17 U	5.9	0.099 U	3	0.13 U
12/18/2013	0.16 U	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	0.63	0.16	0.21	0.57	0.21	0.2 U	1.1	0.12 U	6.8	0.15 U
3/20/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.1	0.82	0.12 NJ	0.22	0.59	0.21	0.11	1.3	0.04 U	2.9	0.051 U
6/18/2014	0.13 UJ	0.16 UJ	0.13 UJ	0.096 UJ	0.094 UJ	0.19 UJ	0.42 J	0.16 NJ	0.5 J	2 J	0.65 J	0.16 UJ	8.6 J	0.094 UJ	2.3 J	0.12 UJ
9/23/2014	0.082 U	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	0.47	0.19	0.28	0.77	0.29	0.1 U	2.7	0.07	5.9	0.077 U

See Notes on Page 5.

Table 5
Building 9 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	IA-B9-01 (cont.)															
Description	BUILDING 9 OFFICE 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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
12/16/2014	0.082 U	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	0.59	0.089	0.065 U	0.13 U	0.065 U	0.29	0.53	0.059 U	4.3	0.077 U
3/24/2015	0.14 U	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	1.0	0.30 NJ	0.25	0.72	0.28	0.17 U	0.92	0.099 U	8.9	0.13 U
6/15/2015	0.084 NJ	0.069 U	0.055 U	0.04 U	0.04 U	0.14	0.39	0.3	0.71	2.4	0.81	0.1	1.6	0.04 U	1.8	0.051 U
9/9/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.11	0.22	0.068	0.21	0.60	0.24	0.068 U	1.0	0.04 U	3.4	0.051 U
12/15/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.45	0.13	0.15	0.46	0.17	0.068 U	0.78	0.04 U	2.7	0.051 U
3/31/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.26	0.040 U	0.072	0.19	0.066	0.068 U	0.39	0.04 U	0.34	0.051 U
6/30/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.097	0.21	0.078	0.25	0.72	0.28	0.071	1.3	0.10	5.6 J	0.051 U
9/13/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.11	0.16	0.044	0.24	0.75	0.27	0.068 U	1.2	0.04 U	2.7	0.051 U
12/9/2016	0.14 U	0.17 U	0.14 U	0.10 U	0.099 U	0.20 U	0.61	0.22	0.63	2.0	0.17	0.17 U	2.8	0.099 U	7.5	0.13 U
3/29/2017	0.16	0.069 U	0.055 U	0.040 U	0.040 U	0.13	0.49	0.11	0.27	0.85	0.27	0.12	0.87	0.040 U	2.1	0.051 U
6/28/2017	0.059	0.069 U	0.055 U	0.04 U	0.04 U	0.11	0.36	0.062	0.62	2.5	0.88	0.12	2.8	0.04 U	1.7	0.051 U
9/28/2017	0.087	0.069 U	0.055 U	0.04 U	0.04 U	0.10	0.20	0.13	0.40	1.4	0.59	0.17	0.89	0.04 U	2.4	0.051 U
12/14/2017	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.37	0.25	0.20	0.73	0.35	0.27 U	0.51	0.16 U	13	0.2 U
1/25/2018	0.12	0.069 U	0.055 U	0.04 U	0.04 U	0.16 J+	0.45	0.18	0.18	0.54	0.19	0.068 U	0.49	0.04 U	6.9	0.051 U*

Sample ID	IA-B9-CS															
Description	BUILDING 9 CRAWL SPACE 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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
10/2/2003	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.4 U	0.64	1.6	0.48	1.2	0.52	0.88	1.3	0.4 U	210	0.26 U
1/20/2004	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.2 U	1.6	0.95	1.4	4.8	1.7	0.54	7.2	0.2 U	75	0.13 U
12/22/2004	0.14	0.069 U	0.055 U	0.04 U	0.04 U	0.057	1.7	0.24	0.61	2.1	0.87	1.2	4.1	0.04 U	10	0.026 U
3/31/2005	0.076	0.069 U	0.055 U	0.04 U	0.04 U	0.04	0.51	0.19	0.22	0.65	0.22	0.14	0.9	0.04 U	15	0.026 U
7/22/2005	0.093	0.069 U	0.055 U	0.04 U	0.04 U	0.04 U	0.96	0.87	1.7	5.2	2.7	0.41	4.5	0.04 U	35	0.026 U
9/20/2005	0.55 U	0.69 U	0.55 U	0.4 U	0.79 U	0.4 U	0.96	1.1	0.83	3	1	1.4	3	0.4 U	43	0.26 U
11/17/2005	0.17	0.069 U	0.055 U	0.04 U	0.04 U	0.061	1.7	0.75	0.48	1.8	0.61	0.61	3.1 J	0.04 U	38	0.026 U
1/11/2006	0.12	0.069 U	0.055 U	0.04 U	0.04 U	0.04 U	2.4	0.29	1.2	3.8	1.6	0.35	6.4	0.04 U	11	0.026 U
7/17/2006	0.44 U	0.55 U	0.44 U	0.32 U	0.32 U	0.65 U	2.9	1.2	3.5	15	5.6	4.8	16	0.32 U	35	0.41 U
12/12/2006	0.17	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	2.8	0.29	1.6	5.2	1.9	1.5	7.5	0.12 U	11	0.15 U
3/20/2007	0.27	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	2.1	0.56	0.65	2.4	0.83	1	3.1	0.12 U	14	0.15 U
6/21/2007	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.13 U	0.44	0.17 U	0.35 U	0.17 U	0.27 U	0.15 U	0.16 U	12	0.2 U
9/19/2007	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	0.38	0.48	0.24	0.61	0.25	0.55	0.87	0.2 U	19	0.26 U

See Notes on Page 5.

Table 5
Building 9 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	IA-B9-CS (cont.)															
Description	BUILDING 9 CRAWL SPACE AIR															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,1,2-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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
12/11/2007	0.16 U	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	1.1	0.21	0.32	1	0.4	0.75	1.9	0.12 U	10	0.15 U
3/26/2008	0.082 U	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	1.1	0.23	0.38	1.3	0.48	0.23	2.8	0.059 U	5.9	0.077 U
6/17/2008	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	0.42	0.87	0.56	1.9	0.65	0.62	3.5	0.2 U	18	0.26 U
9/24/2008	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.38	0.18	0.25	0.87	0.33	0.37	1.8	0.16 U	15	0.2 U
12/18/2008	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	1.6	0.31	0.78	2.6	0.96	0.27 U	4.5	0.16 U	15	0.2 U
3/26/2009	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.8	0.18	0.28	0.91	0.37	0.22	1.7	0.079 U	5.4	0.1 U
6/25/2009	0.43 U	0.54 U	0.43 U	0.32 U	0.31 U	0.65 U	1.5	0.39 NJ	1.4	4.8	1.7	0.54 U	17	0.31 U	24	0.41 U
9/23/2009	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	0.99	0.4	0.69	2.5	0.83	0.34 U	5.7	0.2 U	20	0.26 U
3/24/2010	0.06	0.069 U	0.055 U	0.04 U	0.04 U	0.081 NJ	1.2	0.29	0.61	2.4	0.87	0.38	3.5	0.04 U	5.4	0.051 U
9/22/2010	0.68 U	0.86 U	0.68 U	0.51 U	0.5 U	1 U	0.99	0.69	0.65	2.4	0.83	0.85 U	4.5	0.5 U	60	0.64 U
12/28/2010	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.49	0.12	0.11	0.29	0.11	0.14 U	0.71	0.079 U	8.5	0.1 U
3/23/2011	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	0.45	0.2 U	0.22 U	0.43 U	0.22 U	0.34 U	0.44	0.2 U	16	0.26 U
6/22/2011	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.81 U	0.39	0.42	0.52	1.4	0.5	0.68 U	4.6	0.4 U	48	0.51 U
9/21/2011	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.81 U	1.7	0.4 U	0.43 U	0.87 U	0.43 U	0.68 U	2.5	0.4 U	37	0.51 U
12/20/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.22	0.13	0.043 U	0.043 U	0.043 U	0.068 U	0.091	0.04 U	2.8	0.051 U
3/28/2012	0.27 UJ	0.34 UJ	0.27 UJ	0.2 UJ	0.2 UJ	0.4 UJ	0.66 J	0.2 UJ	0.58 J	2.3 J	0.87 J	0.87 J	5.8 J	0.2 UJ	14 J	0.26 UJ
6/14/2012	0.44 U	0.55 U	0.44 U	0.32 U	0.32 U	0.65 U	0.8	0.32 U	0.41	1	0.35	0.58	2.2	0.32 U	23	0.41 U
10/9/2012	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.81 U	0.49	0.4 U	0.43 U	0.87 U	0.43 U	0.68 U	0.76	0.4 U	29	0.51 U
1/3/2013	0.33 U	0.41 U	0.33 U	0.24 U	0.24 U	0.49 U	0.63	0.29	0.26 U	0.52 U	0.26 U	0.41 U	0.67	0.24 U	27	0.31 U
3/28/2013	0.33 U	0.41 UJ	0.33 U	0.24 U	0.24 U	0.49 U	0.33 NJ	0.48 U	0.26 U	0.52 UJ	0.96 UJ	0.41 U	0.23 U	0.24 U	14	0.31 U
6/19/2013	0.43 UJ	0.55 UJ	0.43 UJ	0.32 UJ	0.31 UJ	0.64 UJ	0.25 UJ	0.31 UJ	0.34 UJ	0.69 UJ	0.34 UJ	0.54 UJ	0.74 J	0.31 UJ	19 J	0.41 UJ
9/19/2013	0.33 U	0.41 U	0.33 U	0.24 U	0.24 U	0.49 U	0.34	0.24 U	0.26 U	0.68	0.26 U	0.41 U	1.4	0.24 U	24	0.31 U
12/18/2013	0.44 U	0.55 U	0.44 U	0.33 U	0.32 U	0.65 U	0.41	0.32 U	0.35 U	0.7 U	0.35 U	0.55 U	0.62	0.32 U	21	0.41 U
3/20/2014	0.45 U	0.57 U	0.45 U	0.34 U	0.33 U	0.67 U	0.37	0.33 U	0.36 U	0.72 U	0.36 U	0.56 U	0.40	0.33 U	19	0.43 U
6/18/2014	0.41 U	0.51 U	0.41 U	0.3 U	0.3 U	0.6 U	0.24 U	0.38	0.32 U	0.65 U	0.32 U	0.51 U	1.2	0.3 U	32	0.38 U
9/23/2014	0.65 U	0.82 U	0.65 U	0.49 U	0.48 U	0.97 U	0.38 U	0.74	0.52 U	1 U	0.52 U	0.81 U	0.77	0.48 U	66	0.61 U
12/16/2014	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.81 U	0.53	0.4 U	0.43 U	0.87 U	0.43 U	0.68 U	0.49	0.4 U	32	0.51 U
3/24/2015	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	0.40	0.21 NJ	0.22 U	0.43 U	0.22 U	0.34 U	0.37	0.2 U	13	0.26 U
6/15/2015	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.81 U	0.32 U	0.44	0.43 U	1.5	0.47	0.68 U	0.61	0.4 U	45	0.51 U
9/9/2015	0.82 U	1 U	0.82 U	0.61 U	0.6 U	1.2 U	0.48 U	0.72	0.66 U	1.3 U	0.66 U	1 U	0.81	0.6 U	73	0.77 U
12/15/2015	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	0.25	0.2 U	0.22 U	0.43 U	0.22 U	0.34 U	0.25	0.2 U	11	0.26 U
3/31/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.051	0.04 U	0.043 U	0.087 U	0.043 U	0.068 U	0.038 U	0.04 U	0.79	0.051 U
6/30/2016	0.65 U	0.82 U	0.65 U	0.49 U	0.48 U	0.97 U	0.38 U	0.48 U	0.52 U	1 U	0.52 U	0.81 U	1.2	0.48 U	52	0.61 U
9/13/2016	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.81 U	0.32 U	0.4 U	0.43 U	0.87 U	0.43 U	0.68 U	0.38 U	0.4 U	30	0.51 U
12/9/2016	0.34 U	0.43 U	0.34 U	0.25 U	0.25 U	0.25 U	0.33	0.25 U	0.27 U	0.54 U	0.27 U	0.42 U	0.55	0.25 U	21	0.32 U
3/29/2017	0.082 U	0.10 U	0.082 U	0.061 U	0.059 U	0.12 U	0.32	0.059 U	0.10	0.25	0.098	0.10 U	0.32	0.059 U	5.2	0.077 U
6/28/2017	0.82 U	1 U	0.82 U	0.61 U	0.59 U	1.2 U	0.48 U	0.59 U	0.65 U	1.3 U	0.65 U	1 U	0.71	0.59 U	35	0.77 U
9/28/2017	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	1.6 U	0.64 U	0.94	0.87 U	1.7 U	0.87 U	1.4 U	0.75 U	0.79 U	60	1 U
12/14/2017	0.33 U	0.41 U	0.33 U	0.24 U	0.24 U	0.49 U	0.37	0.25	0.26 U	0.52 U	0.26 U	0.41 U	0.30	0.24 U	16	0.31 U

See Notes on Page 5.

Table 5
Building 9 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	IA-B9-02															
Description	BUILDING 9 WAREHOUSE INDOOR AIR															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,1,2-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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/15/2003	0.15	0.14 U	0.1 U	0.08 U	0.04 U	0.08 U	1.1	0.056 U	0.35	0.93	0.34	1.9	2.1	0.056 U	0.22	0.02 U
10/2/2003	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.4 U	3.1	2.2	0.65	1.7	0.61	2	2.4	0.4 U	30	0.26 U
1/20/2004	0.41 U	0.51 U	0.41 U	0.3 U	0.3 U	0.3 U	5.1	3	16	65	16	7.5	9.8	0.3 U	24	0.19 U
3/20/2007	0.49	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	3.8	0.87	1.1	3.6	1.1	2.8	3.8	0.2 U	19	0.26 U
6/21/2007	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.45	0.083	0.48	1.4	0.37	0.39	2.1	0.04 U	0.3	0.051 U
9/19/2007	0.06	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.51	0.04 U	0.2	0.43	0.15	0.21	0.83	0.04 U	1	0.051 U
12/11/2007	0.33 U	0.41 U	0.33 U	0.24 U	0.24 U	0.49 U	2.5	0.99	0.74	2.4	0.87	5.5	4.5	0.24 U	19	0.31 U
3/26/2008	0.14	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.83	1.1	0.087 U	0.17 U	0.087 U	0.14	0.21	0.079 U	7	0.1 U
6/17/2008	0.1	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.58	0.79	0.83	2.8	0.91	0.56	2.3	0.04 U	1.6	0.051 U
9/24/2008	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.83	0.14	0.52	1.7	0.56	12	3	0.079 U	3.9	0.1 U
12/18/2008	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.81 U	4.8	1.8	2	6.9	2.7	0.68 U	12	0.4 U	46	0.51 U
3/26/2009	0.43 U	0.54 U	0.43 U	0.32 U	0.31 U	0.65 U	3.8	1.1	1.1	3.3	1.2	0.54 U	6.8	0.31 U	24	0.41 U
6/25/2009	0.43 U	0.54 U	0.43 U	0.32 U	0.31 U	0.65 U	3.5	0.79	3.5	12	4	0.75	26	0.31 U	2.3	0.41 U
9/23/2009	0.065	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	1.2	0.04 U	0.4	1.2	0.4	0.11	1.9	0.04 U	0.39	0.051 U
12/17/2009	0.87 U	1.1 U	0.87 U	0.65 U	0.63 U	1.3 U	2.4	1.7	0.87	2.9	1	1.1 U	4.1	0.63 U	51	0.82 U
3/24/2010	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	2.8	1.9	1.5	5.6	1.9	2	5.3	0.16 U	13	0.2 U
6/22/2010	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.38	0.04 U	0.16	0.48	0.21 J	0.088	0.68	0.04 U	0.091	0.051 U
9/22/2010	0.068 U	0.086 U	0.068 U	0.051 U	0.05 U	0.1 U	3	0.11	0.73	2.2	0.72	0.12	4.6	0.05 U	0.63	0.064 U
12/28/2010	0.34 U	0.43 U	0.34 U	0.25 U	0.25 U	0.51 U	3.1	1.7	0.67	2	0.76	0.68	3.7	0.25 U	23	0.32 U
3/23/2011	0.11	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	3.3	0.67	1.6	3.6	1.2	0.58	4.1	0.079 U	11	0.1 U
6/22/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.62	0.04 U	0.54	0.98	0.35	0.19	0.99	0.04 U	0.15	0.051 U
9/21/2011	0.36	0.069 U	0.055 U	0.04 U	0.5	0.081 U	0.7	0.6	0.66	1.2	0.42	0.13	1.5	0.04 U	1.6	0.051 U
12/20/2011	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	1.1	0.49	0.17 U	0.17 U	0.17 U	1.7	0.43	0.16 U	17	0.2 U
3/28/2012	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	3.5	0.17	1.4	3.8	1.3	14	5.6	0.16 U	2.3	0.2 U
6/14/2012	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	1.1	0.2 U	0.81	1.1	0.43	7.6	1.6	0.2 U	0.35	0.26 U
10/9/2012	0.43 U	0.55 U	0.43 U	0.32 U	0.31 U	0.64 U	1.1	0.33	0.69	1.6	0.76	0.54 U	1.5	0.31 U	16	0.41 U
1/3/2013	0.23 U	0.29 U	0.23 U	0.17 U	0.17 U	0.34 U	0.13 U	0.3	0.18 U	0.36 U	0.18 U	0.28 U	0.16 U	0.17 U	2.7	0.21 U
3/28/2013	0.16	0.14 UJ	0.11 U	0.081 U	0.32 U	0.16 U	0.97	0.47	0.48	0.81 J	0.35 J	0.14 U	1.2	0.079 U	6.1	0.1 U
6/19/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.27	0.46 NJ	0.66	2.1	0.67	0.078	1.9	0.04 U	1.1	0.051 U
9/19/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.36	0.04 U	0.33	0.84	0.24	0.097	1.4	0.04 U	5.2	0.051 U
12/18/2013	0.44 U	0.55 U	0.44 U	0.33 U	0.32 U	0.65 U	0.75	0.54	0.35 U	0.7 U	0.35 U	0.55 U	1.1	0.32 U	20	0.41 U
3/20/2014	0.086 NJ	0.069 U	0.055 U	0.04 U	0.04 U	0.089	0.99	0.45	0.22	0.54	0.16	0.68	1.2	0.04 U	3.5	0.051 U
6/18/2014	0.11 NJ	0.099 U	0.079 U	0.058 U	0.057 U	0.12 U	0.38	0.63	0.34	0.59	0.13	0.1	1.4	0.057 U	1	0.074 U
9/23/2014	0.093 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.3	0.31	0.095	0.23	0.082	0.068 U	0.39	0.04 U	2.6	0.051 U
12/16/2014	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	0.9	0.35	0.31	0.77	0.25 J+	0.34 U	1.6	0.2 U	14	0.26 U
3/24/2015	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	1.1	0.60	0.30	0.80	0.32	0.34 U	0.93	0.2 U	14	0.26 U
6/15/2015	0.1	0.3	0.055 U	0.04 U	0.04 U	0.08 NJ	0.5	0.55 U	1.8	6.5	1.9	0.12	2.6	0.04 U	0.72	0.051 U
9/9/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.26	0.04 U	0.29	0.67	0.22	0.068 U	0.64	0.04 U	0.16	0.051 U
12/15/2015	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.70	0.33	0.30	0.74	0.24	0.14 U	1.3	0.079 U	5.3	0.1 U

See Notes on Page 5.

Table 5
Building 9 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	IA-B9-02 (cont.)															
Description	BUILDING 9 WAREHOUSE 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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
3/31/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.080	0.46	0.057	0.28	0.54	0.17	0.13	0.81	0.04 U	1.7	0.051 U
6/30/2016	0.066	0.069 U	0.055 U	0.04 U	0.04 U	0.084	0.35	0.13 NJ	0.78	1.7	0.59	0.12	1.7	0.04 U	1.6	0.051 U
9/13/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.17	0.055	0.17	0.38	0.12	0.068 U	0.38	0.04 U	0.39	0.051 U
12/9/2016	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.47	0.38	0.25	0.73	0.22	0.27 U	1.1	0.16 U	9.4	0.20 U
3/29/2017	0.23	0.069 U	0.055 U	0.040 U	0.040 U	0.13	0.59	0.20	0.41	1.3	0.40	0.13	1.3	0.040 U	2.1	0.051 U
6/28/2017	0.13	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.24	0.11	0.76	2.3	0.83	0.075	1.5	0.04 U	0.68	0.051 U
9/28/2017	0.14	0.069 U	0.086	0.04 U	0.040	0.081 U	0.23	0.23	0.73	2.8	1.1	0.092	1.0	0.04 U	1.1	0.051 U
12/14/2017	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.81 U	0.46	0.73	0.43 U	0.87 U	0.43 U	0.68 U	0.44	0.4 U	31	0.51 U
1/25/2018	0.25	0.069 U	0.055 U	0.04 U	0.04 U	0.22 J+	0.56	0.33	0.30	0.92	0.31	0.072	0.83	0.04 U	11	0.051 U*

Notes:

All values are shown in units of micrograms per cubic meter (mg/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

Table 6
Building 10 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	IA-B10-01															
Description	BUILDING 10 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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/15/2003	0.2	0.14 U	0.1 U	0.08 U	0.04 U	0.08 U	0.9	0.7	0.59	1.8	0.69	6.4	4.3	0.056 U	4	0.02 U
10/2/2003	1.4	0.69 U	0.55 U	0.4 U	0.4 U	0.4 U	3.1	4	0.91	2.8	1	5.2	5.3	0.4 U	30	0.26 U
1/20/2004	0.5	0.34 U	0.27 U	0.2 U	0.2 U	0.2 U	3.5	4.4	6.9	29	6.9	8.1	8.7	0.2 U	26	0.13 U
2/14/2006	0.55	0.069 U	0.055 U	0.04 UJ	0.075	0.04 U	3.8	1.4	1.7	4.3	2.3	22	4.9 J	0.044	45	0.074 J
6/28/2006	0.25	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	3.2	4	1.6	6.1	2.5	20	4.5	0.16 U	9.7	0.2 U
9/13/2006	0.29	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	2.2	0.95	0.65	2	0.74	4.1	3.5	0.16 U	15	0.2 U
12/12/2006	1	0.55 U	0.44 U	0.32 U	0.32 U	0.65 U	7	2.6	2.4	6.9	2.5	10	9.4	0.32 U	32	0.41 U
3/20/2007	0.76	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	6.4	1.9	1	3.5	1.1	6.2	6	0.16 U	17	0.2 U
6/21/2007	0.13	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.67	0.63	0.39	1.3	0.43	2.5	1.6	0.04 U	2.4	0.051 U
9/19/2007	0.082	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.58	0.38	0.24	0.61	0.21	0.43	1.1	0.04 U	3	0.051 U
12/11/2007	0.65	0.55 U	0.44 U	0.32 U	0.32 U	0.65 U	2.6	2.8	0.74	2.5	0.91	9.5	3.8	0.32 U	24	0.41 U
3/26/2008	0.27	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	2.8	2.5	0.74	2.8	0.87	2.8	4.5	0.099 U	10	0.13 U
6/17/2008	0.24	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	0.77	3.2	1.9	6.9	2.3	1.7	2.6	0.099 U	5.4	0.13 U
9/24/2008	0.14 U	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	0.7	0.75	0.42	1.4	0.52	12	2.2	0.099 U	4.3	0.13 U
12/18/2008	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.81 U	4.2	2.9	1.7	6.5	2.1	1	11	0.4 U	37	0.51 U
3/26/2009	0.43 U	0.54 U	0.43 U	0.32 U	0.31 U	0.65 U	4.2	3.2	2.1	7.4	2.4	1.2	11	0.31 U	31	0.41 U
6/25/2009	0.43	0.54 U	0.43 U	0.32 U	0.31 U	0.65 U	4.5	7.5	4.8	18	6.1	3.1	28	0.31 U	13	0.41 U
9/23/2009	0.12	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	1.4	2.2	0.69	2.3	0.87	0.66	2.8	0.04 U	3.8	0.087
12/17/2009	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	1.6 U	3.2	3.5	1.4	4.3	1.6	1.4 U	7.2	0.79 U	64	1 U
3/24/2010	0.25	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	2.5	4.4	2.1	8.7	2.9	1.5	7.2	0.12 U	11	0.15 U
6/22/2010	0.16	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	1.2	1.8	0.83	3	1 J	0.75	2.2	0.04 U	4.4	0.056 NJ
9/22/2010	0.13 NJ	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.7	1.8	0.89	3.2	1	0.5	5.1	0.079 U	5	0.1 U
11/16/2010	0.91 U	1.1 U	0.91 U	0.68 U	0.66 U	1.4 U	4.9	4.5	2.3	7.2	2.5	73	14	0.66 U	21	0.85 U
12/28/2010	0.34 U	0.43 U	0.34 U	0.25 U	0.25 U	0.51 U	4.1	2.3	0.72	2.2	0.84	0.71	3.9	0.25 U	20	0.32 U
3/23/2011	0.14 U	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	2.6	0.96	1.1	2.9	1	0.64	3.7	0.099 U	11	0.13 U
6/22/2011	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.3	0.31	0.74	2.4	0.84	0.79	3.8	0.079 U	0.61	0.1 U
9/21/2011	0.071 NJ	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.84	0.64	0.61	2	0.7	0.19	1.5	0.04 U	1.4	0.051 U
12/20/2011	0.21	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	1.7	1.3	0.93	2.5	0.95	3.2	2	0.099 U	13	0.13 U
3/28/2012	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	2.8	0.7	1.9	4.1	1.4	5.5	7.2	0.2 U	5.2	0.26 U
6/14/2012	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	1.5	0.81	1.6	1.5	0.59	5.9	2.9	0.2 U	0.84	0.26 U
10/9/2012	0.55 U	0.69 U	0.55 U	0.4 U	0.4 U	0.81 U	1.5	0.81	0.46	1.2	0.43 U	0.68 U	0.98	0.4 U	23	0.51 U
1/3/2013	0.41 U	0.51 U	0.41 U	0.3 U	0.3 U	0.6 U	0.9	1.6	0.32 U	1.1	0.43 J	0.51 U	1.2	0.3 U	27	0.38 U
3/28/2013	0.16	0.086 UJ	0.068 U	0.051 U	0.2 U	0.1 U	0.86	0.72	0.47	0.77 J	0.33 J	0.085 U	1	0.05 U	5.1	0.064 U
6/19/2013	0.15	0.069 U	0.055 U	0.04 U	0.043	0.081 U	0.18	0.96	0.063	0.16	0.044	0.25	0.7	0.04 U	0.84	0.051 U
9/19/2013	0.13	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.36	0.58	0.19	0.56	0.2	0.13	0.81	0.04 U	5.4	0.051 U
12/18/2013	0.44 U	0.55 U	0.44 U	0.33 U	0.32 U	0.65 U	0.91	1.1	0.35 U	0.7 U	0.35 U	0.55 U	1.3	0.32 U	22	0.41 U
3/20/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.032 U	0.2	0.043 U	0.087 U	0.043 U	0.068 U	0.038 U	0.04 U	0.054 U	0.051 U
6/18/2014	0.099	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.28	1.1	0.42	1.5	0.55	0.11	1.3	0.04 U	1	0.051 U
9/23/2014	0.32 U	0.1 U	0.082 U	0.061 U	0.075	0.12 U	0.42	1.5	0.38	1.3	0.48	0.1 U	1.8	0.059 U	5.1	0.077 U
12/16/2014	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	0.92	1.2	0.34	0.85	0.25	0.34	1.9	0.2 U	20	0.26 U

See Notes on Page 5.

Table 6
Building 10 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	IA-B10-01 (cont.)															
Description	BUILDING 10 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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
3/24/2015	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	1.1	1.3	0.47	1.4	0.54	0.34 U	1.5	0.2 U	15	0.26 U
6/15/2015	0.19	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	0.49	1.4	4.4	18	4.8	0.21	2	0.12 U	0.95	0.15 U
9/9/2015	0.064	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.36	0.04 U	0.66	1.3	0.52	0.068 U	0.72	0.04 U	0.39	0.051 U
12/15/2015	0.13 J+	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.45	0.74	0.26	0.88	0.33	0.068 U	0.92	0.04 U	4.5	0.051 U
3/31/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.50	0.25	0.29	0.67	0.25	0.16	0.89	0.04 U	3.2	0.051 U
6/30/2016	0.14	0.11 U	0.091 U	0.068 U	0.066 U	0.14 U	0.41	0.27	0.67	2.3	0.85	0.19	4.1	0.23	1.9	0.085 U
9/13/2016	0.064	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.19	0.36	0.19	0.59	0.23	0.068 U	1.1	0.04 U	0.69	0.051 U
12/9/2016	0.37 J+	0.14 U	0.11 U	0.081 U	0.099	0.16 U	0.30	0.72	0.087 U	0.17 U	0.087 U	0.14 U	0.17	0.079 U	7.0	0.10 U
3/29/2017	0.18 U	0.069 U	0.055 U	0.04	0.04 U	0.12	0.44	0.35	0.32	1.1	0.38	0.1	0.95	0.04 U	2.1	0.051 U
6/28/2017	0.26	0.069 U	0.055 U	0.04 U	0.072	0.081 U	0.18	0.22	0.10	0.16	0.051	0.068 U	0.87	0.04 U	0.91	0.051 U
9/28/2017	0.26	0.07 U	0.16	0.041 U	0.062	0.082	0.37	0.34	1.1	4.4	2.0	0.62	1.7	0.04 U	1.7	0.052 U
12/14/2017	0.43	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.53	0.72	0.22	0.69	0.29	0.27 U	0.67	0.16 U	13	0.2 U
1/25/2018	0.32	0.069 U	0.055 U	0.04 U	0.11	0.13 J+	0.44	0.74	0.48	1.6	0.48	0.068 U	0.49	0.04 U	7.9	0.051 U*

Sample ID	SVSS-B10-01															
Description	BUILDING 10 SUB-SLAB VAPOR															
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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/17/2003	26 U	32 U	26 U	19 U	19 U	19 U	15 U	38	20 U	20 U	21 U	32 U	18 U	19 U	2700	12 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	14 U	7.5 U	7.9 U	1100	5.1 U
12/12/2006	16 U	21 U	16 U	12 U	12 U	12 U	9.6 U	26	13 U	33 U	13 U	20 U	11 U	12 U	3200	7.7 U
12/11/2007	11 U	14 U	11 U	8.1 U	7.9 U	8.1 U	6.4 U	14	8.7 U	22 U	8.7 U	14 U	7.5 U	7.9 U	1800	5.1 U
6/18/2008	28 U	35 U	28 U	21 U	20 U	21 U	16 U	20 U	22 U	56 U	22 U	35 U	19 U	20 U	2300	13 U
12/18/2008	8.7 U	11 U	8.7 U	6.5 U	6.3 U	6.5 U	5.1 U	6.7	6.9 U	17 U	6.9 U	11 U	6 U	6.3 U	1700	4.1 U
12/17/2009	8.7 U	11 U	8.7 U	6.5 U	6.3 U	6.5 U	5.1 U	6.3	6.9 U	17 U	6.9 U	11 U	6 U	6.3 U	1200	4.1 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	2.9	0.87 U	2.2 U	0.87 U	3.6	3.7	0.79 U	130	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	6.5 J	1.3 J	0.79 UJ	34 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	1.4 U	0.75 U	0.79 U	22	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	11	0.51 U
12/16/2014	6.6	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	19	4	12	34	10	4.5	66	0.79 U	51	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	1.1	0.79 U	47	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	69	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	1.3	0.87 U	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	42	0.51 U

See Notes on Page 5.

Table 6
Building 10 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	IA-B10A-01															
Description	BUILDING 10A 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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/15/2003	0.3	0.14 U	0.1 U	0.08 U	0.04 U	0.08 U	2.3	0.89	2.1	7.5	2.7	7.6	11	0.056 U	4.5	0.02 U
10/2/2003	1.1	0.34 U	0.27 U	0.2 U	0.2 U	0.2 U	1.5	2.2	0.65	2	0.74	2.7	3.3	0.2 U	12	0.13 U
1/20/2004	0.49	0.21 U	0.16 U	0.12 U	0.12 U	0.15	2.7	4.8	2.3	9.1	2.4	5.4	6	0.12 U	19	0.1
2/14/2006	0.49 J	0.069 U	0.055 U	0.04 U	0.056	0.04 U	2.8	1.1	1.3	3.4	1.8	6	3.8 J	0.04 U	32	0.066 J
6/28/2006	0.29	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	2.7	4.8	2.3	9.1	3.6	22	6.4	0.2 U	9.1	0.26 U
9/13/2006	0.34	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.4	0.38	0.69	2.3	0.78	3	2.8	0.079 U	7	0.1 U
12/12/2006	1.4	0.55 U	0.44 U	0.32 U	0.32 U	0.65 U	7.7	3	2.8	7.8	2.5	12	10	0.32 U	32	0.41 U
3/20/2007	0.76	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	3.8	1.9	0.78	2.9	1	6.1	4.9	0.16 U	15	0.2 U
6/21/2007	0.21	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.64	1.3	0.52	1.7	0.56	3.2	2.4	0.04 U	3	0.051 U
9/19/2007	0.27	0.082 U	0.065 U	0.049 U	0.048 U	0.1 U	0.7	1.2	0.42	1.3	0.48	0.81	1.5	0.048 U	4.9	0.064 U
12/11/2007	0.82	0.41 U	0.33 U	0.24 U	0.24 U	3.1	2.6	3.3	0.78	2.2	0.69	12	4.1	0.24 U	23	0.31 U
3/26/2008	0.28	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	2.7	3.2	0.87	3.2	1.1	2.6	4.5	0.079 U	9.7	0.1 U
6/17/2008	0.19	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.64	1.4	1.4 NJ	5.2	1.8	1.2	2.1	0.079 U	2.8	0.1 U
9/24/2008	0.19	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	0.83	1.5	0.48	1.8	0.65	3.1	2.3	0.059 U	4.8	0.077 U
12/18/2008	0.51	0.41 U	0.33 U	0.24 U	0.24 U	0.49 U	3.5	3.3	1.5	6.1	1.9	1.3	8.7	0.24 U	19	0.31 U
3/26/2009	0.43 U	0.54 U	0.43 U	0.32 U	0.31 U	0.65 U	4.2	5.2	2.3	9.6	3	1.8	12	0.31 U	21	0.41 U
6/25/2009	0.65	0.54 U	0.43 U	0.32 U	0.31 U	0.65 U	4.5	8.7	5.2	17	5.2	4.1	28	0.31 U	15	0.41 U
9/23/2009	0.28	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	2.6	4	1	3.4	1.2	1.8	4.5	0.059 U	4.6	0.12
12/17/2009	0.43 U	0.54 U	0.43 U	0.32 U	0.31 U	0.65 U	2.9	4	1.3	4.8	1.6	0.88	7.2	0.31 U	25	0.41 U
3/24/2010	0.28	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	2.7	5.2	2.5	10	3.6	1.1	8.3	0.12 U	9.7	0.15 U
6/22/2010	0.34	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	1.3	4.4	1.2	4.8	1.6 J	1.4	4.1	0.059 U	6.4	0.095 NJ
9/22/2010	0.17	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	1.9	1.9	0.91	3.2	1.1	0.72	5.3	0.12 U	3.8	0.15 U
12/28/2010	0.29	0.21 U	0.17 U	0.13 U	0.12 U	0.25 U	5.9	3.6	1.1	3.4	1.2	0.97	6.4	0.12 U	13	0.16 U
3/23/2011	0.24	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	2.2	1.9	1.1	3.6	1.2	0.8	4.9	0.079 U	5.7	0.1 U
6/22/2011	0.14 NJ	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	1.9	0.51	0.75	2.6	0.93	1.2	2.2	0.04 U	0.91	0.051 U
9/21/2011	0.14 NJ	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	1.3	0.67	0.61	2.1	0.76	0.24	1.7	0.04 U	1.1	0.051 U
12/20/2011	0.28	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	1.8	2.1	0.98	3.3	1.2	3.7	2.7	0.099 U	8	0.13 U
3/28/2012	0.17	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	2.6	1.3	2.3	4.6	1.7	3.7	5.6	0.12 U	5.7	0.15 U
6/14/2012	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	0.7	0.42	0.77	0.73	0.25	0.8	1.4	0.2 U	0.4	0.26 U
10/9/2012	0.37	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.81	1.3	0.38	1.1	0.37	0.27 U	0.76	0.16 U	7.9	0.2 U
1/3/2013	0.45	0.32 U	0.25 U	0.19 U	0.18 U	0.37 U	1.1	1.8	0.37	1.2	0.46	0.31 U	1.3	0.18 U	18	0.23 U
3/28/2013	0.22	0.069 UJ	0.055 U	0.04 U	0.16 U	0.082 NJ	0.97	1.3	0.57	1.1 J	0.48 J	0.23	1.3	0.04 U	2.7	0.051 U
6/19/2013	0.11	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.1	0.34	0.16	0.61	0.23	0.068 U	0.46	0.04 U	0.32	0.051 U
9/19/2013	0.25	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.37	0.67	0.25	0.91	0.32	0.089	0.89	0.04 U	3	0.051 U
12/18/2013	0.36	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.98	1.3	0.4	1.1	0.39	0.27 U	1.4	0.16 U	12	0.2 U
3/20/2014	0.27 NJ	0.069 U	0.055 U	0.04 U	0.044 NJ	0.1 NJ	1	1.3	0.34	1.1	0.4	0.2	1.3	0.04 U	4	0.051 U
6/18/2014	0.35	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.29	0.7	0.53	1.7	0.6	0.13	1.4	0.04 U	0.73	0.051 U
9/23/2014	0.52 U	0.069 U	0.055 U	0.04 U	0.12 NJ	0.081 U	0.47	1.7	0.52	1.9	0.7	0.076	2.1	0.04 U	4.4	0.051 U
12/16/2014	0.31	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.94	1.9	0.5	1.4	0.51	0.27 U	1.7	0.16 U	16	0.2 U
3/24/2015	0.25	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.90	1.3	0.40	1.2	0.50	0.14 U	0.92	0.079 U	6.1	0.1 U

See Notes on Page 5.

Table 6
Building 10 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	IA-B10A-01 (cont.)															
Description	BUILDING 10A 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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
6/15/2015	0.47	0.069 U	0.055 U	0.04 U	0.04 U	0.12	0.54	0.92	2.1	8	2.4	0.34	2.5	0.04 U	0.79	0.051 U
9/9/2015	0.65	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.55	0.53	0.88	3.0	1.2	0.21	1.3	0.04 U	0.77	0.051 U
12/15/2015	0.40 J+	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.43	0.70	0.33	1.3	0.50	0.074	1.0	0.04 U	2.5	0.051 U
3/31/2016	0.088	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.54	0.39	0.43	1.4	0.55	0.19	1.1	0.04 U	3.2	0.051 U
6/30/2016	0.41	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.34	0.42	0.57	2.1	0.94	0.12	1.7	0.04 U	2.2	0.051 U
9/13/2016	0.15	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.19	0.45	0.25	0.84	0.32	0.068 U	1.9	0.04 U	0.98	0.051 U
12/9/2016	0.36	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.41	0.68	0.17 U	0.35 U	0.17 U	0.27 U	7.0	0.16 U	5.4	0.20 U
3/29/2017	0.13	0.069 U	0.055 U	0.04 U	0.04 U	0.081	0.33	0.26	0.21	0.79	0.31	0.082	0.63	0.04 U	1.4	0.051 U
6/28/2017	0.43	0.14 U	0.12	0.081 U	0.12	0.16 U	0.30	0.24	0.83	3.5	1.6	0.15	3.8	0.079 U	1.4	0.1 U
9/28/2017	0.11	0.069 U	0.13	0.04 U	0.04 U	0.081 U	0.42	0.21	0.94	3.7	1.6	0.19	1.5	0.04 U	0.93	0.051 U
12/14/2017	0.40	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.38	0.83	0.19	0.71	0.26	0.46	0.54	0.16 U	12	0.2 U

Sample ID	SVSS-B10A-01															
Description	BUILDING 10A SUB-SLAB VAPOR															
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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/17/2003	14	3.2 U	2.3 U	2.5	0.9 U	1.8 U	3.4 U	10	2 U	3.8 U	2 U	920	3.2	1.3 U	120	0.45 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	44	7.5 U	7.9 U	11 U	5.1 U
12/12/2006	3.4	1.4 U	1.1 U	2.1	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	140	2.6	0.79 U	20	0.51 U
12/11/2007	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	81	0.75 U	0.79 U	9.1	0.51 U
12/18/2008	2.5	1.4 U	1.1 U	1.5	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	95	0.75 U	0.79 U	10	0.51 U
12/17/2009	2.2	1.4 U	1.1 U	1.4	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	100	0.75 U	0.79 U	13	0.51 U
12/28/2010	2.5	1.4 U	1.1 U	1.8	0.79 U	0.81 U	0.64 U	0.79 U	1	4	1.7	49	3.3	0.79 U	13	0.51 U
12/20/2011	2.3	1.4 U	1.1 U	1.8	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	50	0.96	0.79 U	12	0.51 U
12/19/2012	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	1.6	0.79 U	0.87 U	2.2 U	0.87 U	20	1.8	0.79 U	5.7	0.51 U
12/18/2013	2.1	1.4 U	1.1 U	1.1	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	34	0.75 U	0.79 U	7.3	0.51 U
12/16/2014	1.1 U	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.84	2.3	2	8.1	2.6	6.3	1.7	0.79 U	9.5	0.51 U
12/16/2015	1.1	1.4 U	1.1 U	0.81 U	0.79 U	0.81 U	0.64 U	0.79 U	2.0	8.5	3.1	24	2.1	0.79 U	8.1	0.51 U
12/9/2016	2.9	1.4 U	1.1 U	2.8	0.79 U	0.81 U	0.64 U	0.79 U	0.87 U	2.2 U	0.87 U	42	0.75 U	0.79 U	12	0.51 U
12/14/2017	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	18	0.75 U	0.79 U	7.6	0.51 U

See Notes on Page 5.

Table 6
Building 10 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Notes:

All values are shown in units of micrograms per cubic meter (mg/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

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

Sample ID	IA-B11-01															
Description	BUILDING 11 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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/15/2003	0.29	0.14 U	0.1 U	0.08 U	0.04 U	0.08 U	1.1	0.55	1.4	3.5	1.2	7.8	12	0.056 U	5	0.02 U
10/2/2003	2	0.69 U	0.55 U	0.4 U	0.4 U	0.4 U	3.8	4.8	1	3	1	6.8	11	0.4 U	36	0.26 U
1/20/2004	0.65	0.51 U	0.41 U	0.3 U	0.3 U	0.3 U	3.2	2.5	3	11	2.9	4.7	6	0.3 U	33	0.19 U
2/14/2006	0.65	0.069 U	0.055 U	0.04 U	0.099	0.04 U	3	1.6	1.9	4.3	2.6	6.6	5.3 J	0.04 U	59	0.064 J
6/28/2006	0.24	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	2.1	0.91	1.6	7.4	2.9	14	3.7	0.16 U	3.4	0.2 U
9/13/2006	0.4	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	2.6	0.83	0.74	2.2	0.83	6	3.6	0.2 U	20	0.26 U
12/12/2006	0.82	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	7	1.6	2.6	7.4	2.4	6.4	11	0.16 U	20	0.2 U
3/20/2007	0.87	0.21 U	0.16 U	0.12 U	0.23	0.24 U	4.5	1.5	1.1	4.3	1.4	3.5	7.5	0.12 U	9.1	0.15 U
6/21/2007	0.25	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	0.89	1.2	0.69	2.2	0.83	7.5	2.2	0.059 U	3.4	0.077 U
8/30/2007	0.093	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.58	0.25	0.52	1.4	0.52	1.8	1.5	0.04 U	0.7	0.051 U
9/19/2007	0.15	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.77	0.52	0.3	0.91	0.31	0.75	1.2	0.04 U	3.9	0.051 U
12/11/2007	0.87	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	2.9	2.3	1	3.7	1.3	8.8	5.3	0.2 U	18	0.26 U
3/26/2008	0.25	0.12 U	0.093 U	0.069 U	0.067 U	0.14 U	2.4	1.2	0.91	3.5	1.2	1.5	5.3	0.067 U	5.9	0.087 U
6/17/2008	0.25	0.12 U	0.093 U	0.069 U	0.067 U	0.13 U	1.2	2.1	1.8	6.9	2.3	2.7	2.5	0.067 U	4	0.084 U
9/24/2008	0.16	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	0.96	0.95	0.19	0.25	0.078	1.8	1.4	0.059 U	6.4	0.077 U
12/18/2008(Dup)	0.6	0.25 U	0.2 U	0.15 U	0.15 U	0.3 U	3.2	2.3	1.3	4.8	1.7	0.57	6.4	0.15 U	15	0.19 U
12/18/2008	0.6	0.21 U	0.16 U	0.12 U	0.15	0.24 U	2.9	1.9	1.1	3.8	1.3	0.64	5.3	0.12 U	14	0.15 U
3/26/2009	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	3.8	2.1	3.2	13	4.3	0.75	7.9	0.16 U	12	0.2 U
6/25/2009	0.37	0.43 U	0.34 U	0.25 U	0.25 U	0.49 U	3.1	2.6	3.6	13	4.8	1.2	17	0.25 U	5.4	0.31 U
9/23/2009	0.14	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	1.5	0.35	0.96	3.5	1.3	0.37	3.4	0.04 U	1.5	0.051 U
12/17/2009	0.55	0.62 U	0.5 U	0.37 U	0.36 U	0.73 U	2.4	3.2	1.5	5.6	2	0.62 U	6	0.36 U	26	0.46 U
3/24/2010	0.37	0.14 U	0.11 U	0.081 U	0.12	0.16 U	1.9	3.3	2.7	12	4.3	0.68	5.7	0.079 U	7.5	0.1 U
6/22/2010	0.12	0.082 U	0.065 U	0.049 U	0.048 U	0.1 U	0.99	1	1.1	4.3	1.5 J	0.42	3	0.048 U	2.8	0.064 U
9/22/2010	0.11 NJ	0.11 U	0.091 U	0.068 U	0.066 U	0.14 U	1.7	0.78	0.83	3.2	1.1	0.82	4.6	0.066 U	2.2	0.085 U
12/28/2010	0.34	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	2.4	1.2	0.63	2.3	0.85	1.1	2.6	0.079 U	5.6	0.1 U
3/23/2011	0.34	0.14 U	0.11 U	0.081 U	0.094	0.16 U	1.9	1.1	1.1	4.2	1.6	1.3	2.7	0.079 U	3.7	0.1 U
6/22/2011	0.15 U	0.19 U	0.15 U	0.11 U	0.11 U	0.23 U	0.99	0.47	1.5	5.9	2.3	1.6	4.5	0.11 U	0.98	0.14 U
9/21/2011	0.13 NJ	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	1.5	0.52	1	3.8	1.4	0.49	2	0.04 U	1.8	0.051 U
12/20/2011	0.28	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.3	0.65	1.2	4.5	1.7	2.9	1.9	0.079 U	4.8	0.1 U
3/28/2012	0.14 U	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	2.2	0.75	3.6	11	3.9	2.5	5.4	0.099 U	4.9	0.13 U
6/14/2012	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	2.1	0.59	4.4	2.5	1.1	0.83	4.6	0.2 U	0.82	0.26 U
10/9/2012	0.36	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	1.3	0.66	0.75	2.9	1	0.27 U	0.92	0.16 U	9.5	0.2 U
1/3/2013	0.43	0.16 U	0.12 U	0.093 U	0.14	0.19 U	0.78	1.1	0.6	2.3	0.86	0.16 U	1.1	0.091 U	9.3	0.12 U
3/28/2013	0.15	0.069 U	0.055 U	0.04 U	0.16 U	0.081 U	0.74	0.47	0.55	1.3 J	0.53 J	0.068	0.87	0.04 U	1.4	0.051 U
6/19/2013	0.23	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.27	0.6 NJ	0.82	3.5	1.2	0.14	1.5	0.04 U	1.2	0.051 U
9/19/2013	0.16	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.39	0.4	0.32	1.2	0.43	0.1	0.99	0.04 U	3.2	0.051 U
12/18/2013	0.38	0.14 U	0.11 U	0.081 U	0.097	0.16 U	0.85	0.53	0.42	0.98	0.37	0.14 U	1.2	0.079 U	4.2	0.1 U
3/20/2014	0.15 NJ	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	4.6	0.64	0.27	0.93	0.33	0.17 U	1.4	0.099 U	2.5	0.13 U
6/18/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.08	0.23	0.12 NJ	0.39	1.2	0.38	0.12	1.6	0.04 U	0.43	0.051 U

See Notes on Page 8.

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

Sample ID	IA-B11-01 (cont.)															
Description	BUILDING 11 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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
9/23/2014	0.24 U	0.069 U	0.055 U	0.04 U	0.068 NJ	0.081 U	0.31	0.34	0.47	1.8	0.67	0.068 U	1.9	0.04 U	1.7	0.051 U
12/16/2014	0.26	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	1	1.1	0.48	1.5	0.58	0.17 U	1.8	0.099 U	11	0.13 U
3/24/2015	0.22	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.71	0.77	0.40	1.3	0.56	0.14 U	0.86	0.079 U	4.4	0.1 U
6/15/2015	0.43 U	0.55 U	0.43 U	0.32 U	0.31 U	0.64 U	0.5	0.49	8.7	37	10	0.54 U	2.9	0.31 U	1.2	0.41 U
9/9/2015	0.12	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.27	0.13 NJ	0.50	1.9	0.76	0.098	1.0	0.04 U	0.46	0.051 U
12/15/2015	0.19 J+	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.34	0.53	0.31	1.2	0.46	0.068	0.91 J	0.04 U	1.8	0.051 U
3/31/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.39	0.27	0.29	0.94	0.39	0.14	0.74	0.04 U	2.2	0.051 U
6/30/2016	0.16	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.35	0.53	0.66	2.6	1.1	0.15	1.8	0.04 U	2.7	0.051 U
9/13/2016	0.22 U	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.14	0.20	0.27	0.78	0.31	0.27 U	5.6	0.16 U	0.21 U	0.2 U
12/9/2016	0.40 J+	0.17 U	0.14 U	0.10 U	0.11	0.20 U	0.37	0.86	0.16	0.50	0.18	0.17 U	5.1	0.099 U	5.0	0.13 U
3/29/2017	0.21	0.069 U	0.055 U	0.04 U	0.04 U	0.095	0.48	0.63	0.36	1.3	0.55	0.15	2.6	0.04 U	3.1	0.051 U
6/28/2017	0.35	0.069 U	0.12	0.04 U	0.12	0.11	0.25	0.31	0.89	3.6	1.6	0.13	3.8	0.04 U	1.6	0.051 U
9/28/2017	0.45	0.14 U	0.26	0.081 U	0.14	0.16 U	0.28	0.33	1.3	5.4	2.4	0.32	2.1	0.079 U	1.7	0.1 U
12/14/2017	0.49	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	0.40	0.70	0.20	0.63	0.26	0.27 U	0.61	0.16 U	11	0.2 U
1/25/2018	0.43	0.069 U	0.055 U	0.04 U	0.15	0.11 J+	0.46	1.3	0.70	2.4	0.76	0.070	0.61	0.04 U	6.5	0.051 U*

Sample ID	IA-B11-02															
Description	BUILDING 11A 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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/15/2003	0.56	0.14 U	0.1 U	0.08 U	0.04 U	0.08 U	1.6	1.8	4.7	15	3.7	18	10	0.056 U	39	0.02 U
10/2/2003	2.2	0.69 U	0.55 U	0.4 U	0.4 U	0.4 U	3.5	5.6	1	3.2	1	8.1	9.8	0.4 U	97	0.26 U
1/20/2004	0.65	0.34 U	0.27 U	0.2 U	0.2 U	0.2 U	3	3	3	12	3	5.4	6	0.2 U	42	0.13 U
2/14/2006	0.65	0.069 U	0.055 U	0.04 UJ	0.079	0.04 U	4.2	1.5	2	6.9 J	3 J	14 J	7.5 J	0.04 U	81	0.072 J
6/28/2006	0.23	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	1.9	1.1	1.8	6.9	2.9	14	4.5	0.12 U	3.9	0.15 U
9/13/2006	0.49	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	2.9	1.1	0.91	2.8	1.1	6.8	3.8	0.2 U	20	0.26 U
12/12/2006	0.87	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	7.3	2	2.6	6.9	2.3	6.8	9.8	0.16 U	21	0.2 U
3/20/2007	0.98	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	4.8	1.7	1.3	4.8	1.6	4.5	7.9	0.12 U	12	0.15 U
6/21/2007	0.22	0.096 U	0.076 U	0.057 U	0.056 U	0.12 U	1.2	0.71	0.87	2.9	1	5.6	2.9	0.056 U	2.5	0.074 U
8/30/2007	0.11	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.61	0.39	0.74	2.4	0.78	3	2.1	0.04 U	1.5	0.051 U
9/19/2007	0.21	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	0.8	0.79	0.52	2	0.61	1.3	2.1	0.059 U	5.4	0.077 U
12/11/2007	0.82	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	3.8	2.3	1.1	4.1	1.4	8.8	7.5	0.2 U	18	0.26 U

See Notes on Page 8.

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

Sample ID	IA-B11-02 (cont.)															
Description	BUILDING 11A 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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
3/26/2008	0.23	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	3.1	1.1	1	3.8	1.3	1.3	7.9	0.12 U	4.8	0.15 U
6/17/2008	0.21	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	1.1	1.3	2.2 NJ	8.7	2.8	1.2	2.9	0.12 U	3	0.15 U
9/24/2008	0.15	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	1.2	0.87	1	4	1.7	0.75	3	0.059 U	5.9	0.077 U
12/18/2008	0.49	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	3.2	2.1	1.4	5.2	1.8	0.68	6.8	0.16 U	13	0.2 U
3/26/2009	0.19 NJ	0.23 U	0.18 U	0.13 U	0.13 U	0.27 U	4.5	2.3	3.3	13	4.2	0.81	9	0.13 U	13	0.17 U
6/25/2009	0.51	0.43 U	0.34 U	0.25 U	0.4 NJ	0.49 U	1.9	0.95 NJ	2.4 J	7.8 J	2.3 J	0.81	11	0.25 U	5.4	0.31 U
9/23/2009	0.12	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	1.3	0.3	0.87	3.2	1.2	0.31	3.2	0.12	1.8	0.077 U
12/17/2009	0.65	0.62 U	0.5 U	0.37 U	0.36 U	0.73 U	2.8	3.5	1.4	5.6	2	0.62 U	6	0.36 U	30	0.46 U
3/24/2010	0.4	0.14 U	0.11 U	0.081 U	0.13	0.16 U	2.3	3.8	3.3	15	5.2	0.81	6.8	0.079 U	9.1	0.1 U
6/22/2010	0.14	0.069 U	0.055 U	0.04 U	0.04 U	0.085 NJ	1.2	1.3	1.7	7.8	2.8 J	0.59	3.8 J	0.04 U	2.5	0.051 U
9/22/2010	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.6	0.9	0.86	3.3	1.1	0.93	4.8	0.079 U	2.3	0.1 U
12/28/2010	0.39	0.1 U	0.082 U	0.061 U	0.11	0.12 U	2.8	1.2	0.72	2.6	0.89	1.3	3.3	0.059 U	6.1	0.077 U
3/23/2011	0.43	0.14 U	0.11 U	0.081 U	0.13	0.16 U	2.4	1.4	1.3	5.2	1.9	1.6	3.3	0.079 U	4.6	0.1 U
6/22/2011	0.079 NJ	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.8	0.38	1.7	6	2.2	1.3	2.7	0.04 U	0.86	0.051 U
9/21/2011	0.11 NJ	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	1.1	0.34	0.86	3.2	1.2	0.38	1.3	0.04 U	1.2	0.051 U
12/20/2011	0.35	0.1 U	0.082 U	0.061 U	0.085 NJ	0.12 U	1.4	0.84	1.5 J	5.7 J	2.2 J	3.6 J	2.4 J	0.059 U	6.2	0.077 U
3/28/2012	0.14 U	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	1.4	0.44	2.8	8.3	2.9	1.7	4.8	0.099 U	2.9	0.13 U
6/14/2012	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	2.5	0.5	4.1	4	1.6	1.5	4.6	0.2 U	0.9	0.26 U
10/9/2012	0.36	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	1.1	0.62	0.79	3	1	0.27 U	0.99	0.16 U	7.2	0.2 U
1/3/2013	0.42	0.19 U	0.15 U	0.11 U	0.11	0.22 U	0.92 J	1.2	0.81	3.3	1.2	0.18 U	1.3	0.11 U	9.3	0.14 U
3/28/2013	0.21	0.069 UJ	0.055 U	0.04 U	0.16 U	0.081 U	0.85	0.7 NJ	0.85	2.3 J	0.99 J	0.081	1.2	0.04 U	2.2	0.051 U
6/19/2013	0.18	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.25 J	0.44 NJ	0.69	2.1 J	0.68 J	0.17	1.1 J	0.04 U	1	0.051 U
9/19/2013	0.18	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.41	0.45	0.42 J	1.5 J	0.52 J	0.12	1.1	0.04 U	3.5	0.051 U
12/18/2013	0.32	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1	0.67	0.56	1.8	0.65	0.14 UJ	1.5	0.079 U	5.8	0.1 U
3/20/2014	0.16 NJ	0.069 U	0.055 U	0.04 U	0.051 U	0.17	0.62 J	0.66	0.053 J	0.087 UJ	0.043 UJ	0.14	0.69 J	0.04 U	2.4	0.051 U
6/18/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.24	0.12	0.92	3.6	1.4	0.14	1.7	0.04 U	0.43	0.051 U
9/23/2014	0.27 U	0.069 U	0.055 U	0.04 U	0.083	0.081 U	0.36	0.4	0.52 J	2 J	0.73 J	0.073	1.6	0.04 U	2.2	0.051 U
12/16/2014	0.45	0.27 U	0.22 U	0.16 U	0.16 U	0.32 U	2 J	1.9 J	0.42	0.9 J	0.31 J	0.27 U	2.3 J	0.16 U	18 J	0.2 U
3/24/2015	0.27	0.069 U	0.055 U	0.04 U	0.04 U	0.098	0.88	0.93	0.51	1.7	0.73	1.4 J	1.3	0.04 U	5.1	0.051 U
6/15/2015	0.12	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.47	0.37	3.3	14	4.7	0.51 J	3.4	0.079 U	1.5	0.1 U
9/9/2015	0.055 U	0.069 U	0.055 U	0.040 U	0.040 U	0.081 U	0.44 J	0.12 NJ	0.79	2.7	1.2	0.089	1.2	0.040 U	0.47	0.051 U
12/15/2015	0.21 J+	0.069 U	0.055 U	0.04 U	0.041	0.081 U	0.37	0.54	0.35	1.3	0.49	0.078	0.91	0.04 U	2.0	0.051 U
3/31/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.36	0.19	0.22	0.70	0.26	0.21	0.56	0.04 U	2.0	0.051 U
6/30/2016	0.17	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.38	0.46	0.93	3.8	1.7	0.20	2.2	0.04 U	2.7	0.051 U
9/13/2016	0.16 U	0.21 U	0.16 U	0.12 U	0.12 U	0.24 U	0.18	0.24	0.36	1.3	0.53	0.2 U	4.1	0.12 U	0.86	0.15 U
12/9/2016	0.44	0.14 U	0.11 U	0.081 U	0.14	0.16 U	0.30 J	0.94	0.16 J	0.46 J	0.18 J	0.14 U	0.50 J	0.079	5.5	0.10 U
3/29/2017	0.02	0.069 U	0.055 U	0.04 U	0.04 U	0.089	0.39	0.65	0.29	1.1	0.41	0.077	0.89	0.04 U	2.7	0.051 U
6/28/2017	0.27	0.069 U	0.093	0.04 U	0.085	0.097	0.22	0.27	0.88	3.6	1.6	0.12	2.6	0.04 U	1.4	0.051 U
9/28/2017	0.57	0.1 U	0.29	0.061 U	0.17	0.12 U	0.34	0.40	1.6	6.2	2.7	0.50	2.4	0.059 U	2.2	0.077 U
12/14/2017	0.52	0.21 U	0.16 U	0.12 U	0.21	0.24 U	0.47	0.77	0.20	0.64	0.24	0.2 U	0.60 J	0.12 U	12	0.15 U

See Notes on Page 8.

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-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	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
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
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

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-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	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 8.

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

Sample ID	IA-B13-01 (cont.)															
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-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
12/17/2009	1.4	0.069 U	0.055 U	0.053	0.4	0.081 U	0.48	0.19	0.16	0.52	0.18	0.068 U	0.6	0.04 U	2.4	0.051 U
3/24/2010	1.2	0.069 U	0.055 U	0.049	0.34	0.081 U	0.73	0.33	0.48	1.7	0.56	0.16	2.1	0.04 U	1.8	0.051 U
6/22/2010	0.93	0.14 U	0.11 U	0.081 U	0.31	0.16 U	1.5	1.3	2.1	7.8	2.4 J	0.51	4.5	0.079 U	6.4	0.1 U
9/22/2010	0.27 J	0.27 UJ	0.22 UJ	0.16 UJ	0.16 UJ	0.32 UJ	3.5 J	1.1 J	1.3 J	4.6 J	1.5 J	1.2 J	7.3 J	0.16 UJ	3.7 J	0.2 UJ
12/28/2010	0.59	0.14 U	0.11 U	0.081 U	0.21	0.16 U	2.1	0.25	0.54	1.6	0.58	0.54	5.2	0.079 U	6.9	0.1 U
3/23/2011	0.72	0.069 U	0.055 U	0.04 U	0.18	0.081 U	0.79	0.44	0.45	1.7	0.6	0.67	1.3	0.04 U	2.1	0.051 U
6/22/2011	0.21	0.1 U	0.082 U	0.061 U	0.058	0.12 U	2.2	0.39	1.4	5	1.5	2.2	4.6	0.059 U	1.5	0.077 U
9/21/2011	0.82	0.069 U	0.055 U	0.04 U	0.15	0.081	1.7	0.97	1.8	7.1	2.5	1.2	3	0.04 U	2.8	0.051 U
12/20/2011	0.68	0.069 U	0.055 U	0.04 U	0.22 NJ	0.085 U	1.3	0.25 NJ	1.3	2.5	1 NJ	1.4	3.5	0.04 U	3.1	0.051 U
3/28/2012	0.39	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	2.1	0.61	7.1	3	1.6 NJ	0.9	9.8	0.2 U	3.9	0.26 U
6/14/2012	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	1.5	0.2 U	9.4	1.5	1.3	0.34	7.9	0.2 U	0.53	0.26 U
10/9/2012	0.6	0.14 U	0.11 U	0.081 U	0.2	0.16 U	0.68	0.46	0.55	2.2	0.72	0.14 U	1	0.079 U	3.3	0.1 U
1/3/2013	0.69	0.069 U	0.055 U	0.04 U	0.21	0.081 U	0.56	0.3	0.48	2	0.61	0.15	1.1	0.04 U	2.6	0.051 U
3/28/2013	0.22 J	0.069 UJ	0.055 U	0.04 U	0.063 NJ	0.081 U	0.15	0.05	0.043 U	0.087 UJ	0.043 UJ	0.068 U	0.038 U	0.04 U	0.38	0.051 U
6/19/2013	0.15	0.069 U	0.055 U	0.04 U	0.08	0.081 U	0.16	0.04 U	0.28	1.1	0.33	0.068 U	1	0.04 U	0.5	0.051 U
9/19/2013	0.45	0.069 U	0.055 U	0.04 U	0.094 U	0.081 U	0.41	0.41 U	0.059	0.087 U	0.043 U	0.068 U	0.67	0.04 U	2.3	0.051 U
12/18/2013	0.62 J	0.14 UJ	0.11 UJ	0.081 UJ	0.18 J	0.16 UJ	0.94 J	0.5 J	0.53 J	0.88 J	0.32 J	0.14 UJ	1.2 J	0.079 UJ	4.7 J	0.1 UJ
3/20/2014	0.21 NJ	0.069 U	0.055 U	0.04 U	0.082	0.1	0.77	0.31	0.25	0.8	0.28	0.13	1.2	0.04 U	1.8	0.051 U
6/18/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.21	0.04 U	0.47	1.6	0.51	0.079	1.3	0.04 U	0.2	0.051 U
9/23/2014	0.82 NJ	0.069 U	0.055 U	0.04 U	0.3	0.081 U	0.43	0.55	0.99	3.8	1.5	0.1	3.4	0.04 U	3	0.051 U
12/16/2014	0.92	0.14 U	0.11 U	0.081 U	0.28	0.16 U	0.9	1	1.1	3	1.2 J+	0.14 U	3.4	0.079 U	9.4	0.1 U
3/24/2015	0.15	0.069 U	0.055 U	0.04 U	0.18	0.081 U	0.050	0.23	0.043 U	0.087 U	0.043 U	0.068 U	0.038 U	0.04 U	0.16	0.051 U
6/15/2015	0.089 NJ	0.069 U	0.055 U	0.04 U	0.04 U	0.11 NJ	0.21	0.04 U	0.092	0.085	0.043 U	0.068 U	0.25	0.04 U	0.45	0.051 U
9/9/2015	0.11	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.33	0.20	1.5	3.3	1.6	0.12	1.8	0.04 U	0.72	0.051 U
12/15/2015	0.30 J+	0.069 U	0.055 U	0.04 U	0.095	0.081 U	0.34	0.43	0.42	1.6	0.62	0.070	1.3	0.04 U	1.8	0.051 U
3/31/2016	0.070	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.40	0.36	0.27	0.58	0.19	0.14	1.1	0.04 U	3.1	0.051 U
6/30/2016	0.20	0.069 U	0.14	0.04 U	0.081 U	0.081 U	0.36	0.15 U	0.78	3.0	1.3	0.068 U	2.3	0.04 U	1.3	0.051 U
9/13/2016	0.49	0.069 U	0.055 U	0.04 U	0.20	0.081 U	0.31	0.36	0.75	2.6	1.1	0.068 U	2.4	0.04 U	1.7	0.051 U
12/9/2016	0.55	0.069 U	0.055 U	0.050	0.34	0.050	0.29	0.33	0.15	0.51	0.24	0.068 U	0.83	0.040 U	2.5	0.051 U
3/29/2017	0.31	0.069 U	0.055 U	0.040 U	0.19	0.17	0.35	0.18	0.39	1.6	0.67	0.068 U	1.0	0.040 U	1.2	0.051 U
6/28/2017	0.58	0.069 U	0.34	0.04 U	0.25	0.081 U	0.29	0.04 U	1.6	5.9	2.9	0.13	3.6	0.04 U	1.3	0.051 U
9/28/2017	0.33	0.069 U	0.41	0.04 U	0.26	0.081 U	0.28	0.068	1.4	4.9	2.3	0.11	2.1	0.04 U	1.3	0.051 U
12/14/2017	0.45	0.069 U	0.055 U	0.04 U	0.18	0.081 U	0.25	0.11	0.043 U	0.087 U	0.043 U	0.068 U	0.12	0.04 U	1.6	0.051 U

See Notes on Page 8.

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-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	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

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-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	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 U	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 8.

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

Sample ID	IA-B13A-01 (cont.)															
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-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
9/24/2008	1.3	0.069 U	0.055 U	0.04 U	0.33	0.081 U	0.7	0.48	0.96	3.5	1.1	0.25	3.3	0.04 U	3.3	0.051 U
12/18/2008	1.3	0.14 U	0.11 U	0.081 U	0.28	0.16 U	1.3	0.56	0.52	1.7	0.61	0.22	2.4	0.079 U	4.7	0.1 U
3/26/2009	0.65	0.1 U	0.082 U	0.061 U	0.14	0.12 U	2.1	1.2	1.6	5.6	1.8	0.88	4.1	0.059 U	8.1	0.077 U
6/25/2009	0.35	0.17 U	0.14 U	0.1 U	0.11	0.2 U	1.9	0.48	2.7	9.1	2.6	0.5	7.9	0.099 U	3.3	0.13 U
9/23/2009	0.35	0.14 U	0.11 U	0.081 U	0.11	0.16 U	2.3	0.59	2	6.9	2.2	0.54	5.3	0.079 U	3.4	0.1 U
12/17/2009	1.5	0.069 U	0.055 U	0.065	0.37	0.081 U	0.54	0.25	0.36	1.2	0.38	0.095	0.94	0.04 U	2.7	0.051 U
3/24/2010	1.3	0.069 U	0.055 U	0.061	0.4	0.081 U	0.67	0.4	0.61	2	0.65	0.19	1.9	0.04 U	2.1	0.051 U
6/22/2010	0.82	0.1 U	0.082 U	0.061 U	0.25	0.12 U	1.2	0.67	2.8	9.6	3 J	0.41	4.5	0.059 U	4.7	0.077 U
9/22/2010	0.26 U	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	3.1	1.1	1.4	4.6	1.6	1.2	7.1	0.099 U	3.4	0.13 U
12/28/2010	0.75	0.069 U	0.055 U	0.041 NJ	0.2	0.081 U	1.3	0.096	0.26	0.67	0.24	0.14	1.4	0.04 U	2.3	0.051 U
3/23/2011	0.54	0.069 U	0.055 U	0.04 U	0.12	0.081 U	0.75	0.39	0.47	1.7	0.59	0.62	1.2	0.04 U	1.8	0.051 U
6/22/2011	0.33 NJ	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	1.5	0.4	1.8	6.8	2.2	2.9	3	0.079 U	2.4	0.1 U
9/21/2011	0.46	0.069 U	0.055 U	0.04 U	0.12	0.081 U	1.7	0.51 NJ	1.4	5.4	1.9	0.57	3	0.04 U	1.4	0.051 U
12/20/2011	0.5	0.069 U	0.055 U	0.04 U	0.17 NJ	0.081 U	0.97	0.25	1.2	2.7	1.1 NJ	1.4	3.1	0.04 U	2.7	0.051 U
3/28/2012	0.36	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	1.8	0.52	5.8	2.5	1.4 NJ	0.66	7.9	0.2 U	3.2	0.26 U
6/14/2012	0.27 U	0.34 U	0.27 U	0.2 U	0.2 U	0.4 U	1.4	0.2 U	9.6	3.1	1.8 U	0.35	8	0.2 U	0.72	0.26 U
10/9/2012	0.33	0.069 U	0.055 U	0.04 U	0.12	0.081 U	0.44	0.25	0.69	2.5	0.89	0.068 U	1	0.04 U	1.6	0.051 U
1/3/2013	0.58	0.069 U	0.055 U	0.04 U	0.18	0.081 U	0.51	0.28	0.45	1.8	0.55	0.078	2	0.04 U	3.7	0.051 U
3/28/2013	0.34	0.069 UJ	0.055 U	0.04 U	0.086 J	0.087	0.55	0.17	0.66	0.75 J	0.3 J	0.068 U	0.62	0.04 U	1	0.051 U
6/19/2013	0.13	0.069 U	0.055 U	0.04 U	0.08	0.081 U	0.29	0.04 U	0.11	0.2	0.049	1.2	1.1	0.04 U	0.53	0.051 U
9/19/2013	0.72	0.069 U	0.055 U	0.04 U	0.18 U	0.082 NJ	0.55	0.43 NJ	0.99	3.1	1.1	0.11	2.1	0.04 U	2.1	0.051 U
12/18/2013	0.58	0.14 U	0.11 U	0.081 U	0.12	0.16 U	0.95	0.61	0.56	1.2	0.41	0.14 U	1.4	0.079 U	5.3	0.1 U
3/20/2014	0.23 NJ	0.069 U	0.055 U	0.04 U	0.075 NJ	0.1	0.75	0.34	0.29	0.95	0.33	0.15	1.2	0.04 U	2.1	0.051 U
6/18/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.29	0.04 U	0.68	2.3	0.77	0.24	2.1	0.04 U	0.24	0.051 U
9/23/2014	0.61 NJ	0.14 U	0.11 U	0.081 U	0.25	0.16 U	0.46	0.38	0.88	2.8	1.2	0.14 U	4.3	0.079 U	2.2	0.1 U
12/16/2014	1	0.14 U	0.11 U	0.081 U	0.3	0.16 U	0.88	1.1	1.2	3.8	1.6 J+	0.14 U	3.5	0.079 U	8.3	0.1 U
3/24/2015	0.46	0.069 U	0.055 U	0.04 U	0.19	0.096	0.65	0.40	0.65	2.2	0.95	0.068 U	1.1	0.04 U	2.1	0.051 U
6/15/2015	0.13 NJ	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.57	0.29	4.3	9.5	5.6	0.14 U	4.9	0.079 U	0.85	0.1 U
9/9/2015	0.10	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.42	0.04 U	1.1	3.5	1.9	0.12	2.0	0.04 U	0.66	0.051 U
12/15/2015	0.15 J+	0.069 U	0.055 U	0.04 U	0.040	0.081 U	0.31	0.30	0.45	1.7	0.63	0.068 U	1.2	0.04 U	1.4	0.051 U
3/31/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.33	0.32	0.043 U	0.087 U	0.043 U	0.089	0.40	0.04 U	2.7	0.051 U
6/30/2016	0.24	0.11 U	0.19	0.068 U	0.066 U	0.14 U	0.67	0.17	1.8	5.7	2.9	0.11 U	3.1	0.066 U	1.6	0.085 U
9/13/2016	0.56	0.069 U	0.055 U	0.04 U	0.24	0.081 U	0.58	0.30	1.4	4.6	2.1	0.068 U	2.7	0.04 U	1.6	0.051 U
12/9/2016	0.77	0.069 U	0.055 U	0.050	0.040 U	0.081 U	0.40	0.47	0.30	1.0	0.47	0.068 U	1.1	0.040 U	3.5	0.051 U
3/29/2017	0.25	0.069 U	0.055 U	0.040 U	0.11	0.081 U	0.26	0.16	0.37	1.5	0.66	0.068 U	0.89	0.040 U	0.98	0.051 U
6/28/2017	0.37	0.14 U	1.0	0.081 U	0.18	0.16 U	0.33	0.079 U	1.8	5.7	3.1	0.14 U	2.6	0.079 U	0.86	0.1 U
9/28/2017	0.45	0.21 U	3.5	0.12 U	0.27	0.24 U	0.49	0.12 U	4.9	11	5.8	0.32	2.9	0.12 U	1.4	0.15 U
12/14/2017	0.52	0.069 U	0.27	0.04 U	0.20	0.081 U	0.48	0.18	0.34	0.84	0.34	0.20	0.83	0.04 U	3.5	0.051 U

See Notes on Page 8.

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-Dichloroethene	1,2-Dichloroethane	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	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	2.2 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	2.2 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	2.2 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	2.2 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	2.2 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	2.2 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	2.2 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	2.2 U	0.87 U	11 J	0.75 U	0.79 U	8.2	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	2.2 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	2.2 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	2.2 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	2.2 U	0.87 U	1.4 U	0.75 U	0.79 U	1.9	0.51 U

Notes:

All values are shown in units of micrograms per cubic meter (mg/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

Table 8
Ambient Air Sample Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	OA-B2-01															
Description	AMBIENT AIR OUTSIDE OF BUILDING 2															
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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/15/2003	0.21	0.14 U	0.1 U	0.08 U	0.04 U	0.08 U	0.44	0.056 U	0.35	1.1	0.35	0.3	3.2	0.056 U	0.58	0.02 U
10/2/2003	0.16	0.069 U	0.055 U	0.04 U	0.04 U	0.04 U	0.38	0.04 U	0.13	0.35	0.13	0.068 U	0.64	0.04 U	0.52	0.026 U
1/20/2004	0.12	0.069 U	0.055 U	0.04 U	0.04 U	0.04 U	0.45	0.04 U	0.19	0.48	0.19	0.075	0.9	0.04 U	0.81	0.026 U
3/20/2007	0.15	0.069 U	0.055 U	0.04 U	0.04 U	0.089	0.58	0.04 U	0.043 U	0.087 U	0.043 U	0.088	0.22	0.04 U	2.8	0.051 U
6/21/2007	0.06	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.21	0.04 U	0.087	0.23	0.083	0.068 U	0.49	0.04 U	0.7	0.051 U
9/19/2007	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.32	0.04 U	0.15	0.38	0.13	0.11	1	0.04 U	0.31	0.051 U
12/11/2007	0.065	0.069 U	0.055 U	0.04 U	0.04 U	0.085	0.51	0.04 U	0.1	0.26	0.1	0.068 U	0.53	0.04 U	0.054 U	0.051 U
3/26/2008	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.28	0.04 U	0.078	0.2	0.078	0.068 U	0.36	0.04 U	0.054 U	0.051 U
6/17/2008	0.06	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.24	0.04 U	0.16	0.52	0.2	0.068 U	1.7	0.04 U	0.054 U	0.051 U
9/24/2008	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.16	0.04 U	0.091	0.26	0.091	0.068 U	0.57	0.04 U	0.054 U	0.051 U
12/18/2008	0.055	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.7	0.04 U	0.22	0.69	0.29	0.088	1.2	0.04 U	0.11	0.051 U
3/26/2009	0.065	0.069 U	0.055 U	0.04 U	0.04 U	0.081	0.7	0.12	0.25	1.3	0.65	0.14	0.98	0.04 U	0.086	0.051 U
6/25/2009	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.54	0.079 U	0.69	1.7	0.56	0.14 U	5.3	0.079 U	0.86	0.1 U
9/23/2009	0.065	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.42	0.04 U	0.48	0.74	0.26	0.075	1.2	0.075	0.91	0.051 U
12/17/2009	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.42	0.04 U	0.061	0.15	0.056	0.068 U	0.35	0.04 U	0.054 U	0.051 U
3/24/2010	0.082 U	0.1 U	0.082 U	0.061 U	0.059 U	0.12 U	1.0	0.059 U	0.52	1.8	0.52	0.26	4.1	0.059 U	0.081 U	0.077 U
6/22/2010	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.22	0.04 U	0.069	0.11	0.043 U	0.068	0.45	0.04 U	0.075	0.051 U
8/30/2010	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.35	0.04 U	0.14	0.34	0.13	0.081	0.76	0.04 U	0.074	0.051 U
9/22/2010	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.58	0.04 U	0.29	0.9	0.32	0.077	2.4	0.04 U	0.066	0.051 U
12/28/2010	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.49	0.04 U	0.11	0.26	0.1	0.068 U	0.65	0.04 U	0.21	0.051 U
3/23/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.41	0.04 U	0.084	0.2	0.079	0.071	0.48	0.04 U	0.054 U	0.051 U
6/22/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.28	0.04 U	0.32	0.96	0.33	0.12	3.3	0.04 U	0.066	0.051 U
9/21/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.19	0.04 U	0.085	0.21	0.077	0.068 U	0.82	0.04 U	0.054 U	0.051 U
12/20/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.53	0.04 U	0.052	0.14	0.058	0.11	0.47	0.04 U	0.054 U	0.051 U
3/28/2012	0.14 U	0.17 U	0.14 U	0.1 U	0.099 U	0.2 U	0.31	0.099 U	0.5	0.95	0.34	0.17 U	4.7	0.099 U	0.13 U	0.13 U
6/14/2012	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.28	0.04 U	0.19	0.74	0.28	0.068 U	0.59	0.04 U	0.054 U	0.051 U
10/9/2012	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.23	0.04 U	0.043 U	0.087 U	0.043 U	0.068 U	0.35	0.04 U	0.11	0.051 U
1/3/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.52	0.04 U	0.096	0.26	0.1	0.068 U	0.53	0.04 U	0.075	0.051 U
3/28/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.16 U	0.081 U	0.35	0.2 U	0.059 U	0.15 U	0.4 U	0.068 U	0.27	0.04 U	0.054 U	0.051 U
6/19/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.068	0.04 U	0.043 U	0.087 U	0.043 U	0.15	0.18	0.04 U	0.085 U	0.051 U
9/19/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.21	0.04 U	0.063	0.17 U	0.058	0.068 U	0.72	0.04 U	0.054 U	0.051 U
12/18/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.71	0.04 U	0.15	0.48	0.18	0.068 U	1.3	0.04 U	0.054 U	0.051 U
3/20/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.9	0.04 U	0.09	0.22	0.085	0.068 U	1.1	0.04 U	0.054 U	0.051 U
6/18/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.29	0.04 U	0.15	0.42	0.13	0.071	2.4	0.04 U	0.054 U	0.051 U
9/23/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.27	0.04 U	0.16	0.53	0.24	0.068 U	0.77	0.04 U	0.054 U	0.051 U
12/16/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.087	0.62	0.04 U	0.17	0.47	0.19	0.068 U	1.4	0.04 U	0.077	0.051 U
3/24/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.37	0.04 U	0.055	0.14	0.053	0.068 U	0.26	0.04 U	0.054 U	0.051 U
6/15/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.18	0.04 U	0.075	0.25	0.1	0.07	0.38	0.04 U	0.054 U	0.051 U
9/9/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.24	0.04 U	0.10	0.32	0.12	0.068 U	0.61	0.04 U	0.054 U	0.051 U

See Notes on Page 3.

Table 8
Ambient Air Sample Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	OA-B2-01 (cont.)															
Description	AMBIENT AIR OUTSIDE OF BUILDING 2															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,1,2-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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
12/15/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.31	0.04 U	0.067	0.20	0.070	0.068 U	0.52	0.04 U	0.054 U	0.051 U
3/31/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.31	0.04 U	0.055	0.14	0.055	0.068 U	0.35	0.04 U	0.054 U	0.051 U
6/30/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.12	0.04 U	0.12	0.40	0.17	0.068 U	0.98	0.04 U	0.053	0.051 U
9/13/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.088	0.04 U	0.043 U	0.087 U	0.043 U	0.068 U	0.16	0.04 U	0.054 U	0.051 U
12/9/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.21	0.04 U	0.043 U	0.087 U	0.043 U	0.068 U	0.30	0.040 U	0.054 U	0.051 U
3/29/2017	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.19	0.04 U	0.043 U	0.087 U	0.043 U	0.068 U	0.088	0.040 U	0.054 U	0.051 U
6/28/2017	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.19	0.04 U	0.15	0.44	0.16	0.068 U	0.78	0.04 U	0.054 U	0.051 U
9/28/2017	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.15	0.04 U	0.095	0.29	0.11	0.068 U	0.40	0.04 U	0.085	0.051 U
12/14/2017	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.40	0.04 U	0.073	0.21	0.092	0.068 U	0.39	0.04 U	0.054 U	0.051 U

Sample ID	OA-B11-01															
Description	AMBIENT AIR OUTSIDE OF BUILDING 11															
Volatile Organic Compound	1,1,1-Trichloroethane	1,1,1,2-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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
7/15/2003	0.18	0.14 U	0.1 U	0.08 U	0.04 U	0.08 U	0.32	0.056 U	0.16	0.32	0.14	0.14 U	1.4	0.056 U	0.074	0.02 U
10/2/2003	0.15	0.069 U	0.055 U	0.04 U	0.04 U	0.04 U	0.3	0.04 U	0.091	0.26	0.096	0.068 U	0.45	0.04 U	0.13	0.026 U
1/20/2004	0.11	0.069 U	0.055 U	0.04 U	0.04 U	0.04 U	0.45	0.04 U	0.15	0.34	0.13	0.068	0.68	0.04 U	0.12	0.026 U
3/20/2007	0.15	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.54	0.04 U	0.1	0.29	0.11	0.075	0.38	0.04 U	0.14	0.051 U
6/21/2007	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.15	0.04 U	0.061	0.16	0.052	0.068 U	0.32	0.04 U	0.12	0.051 U
8/30/2007	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.17	0.04 U	0.091	0.22	0.078	0.081	0.49	0.04 U	0.12	0.051 U
9/19/2007	0.055	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.29	0.04 U	0.15	0.43	0.13	0.12	0.6	0.04 U	0.11	0.051 U
12/11/2007	0.065	0.069 U	0.055 U	0.04 U	0.04 U	0.085	0.58	0.04 U	0.19	0.56	0.21	0.068 U	0.72	0.04 U	0.086	0.051 U
3/26/2008	0.06	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.31	0.04 U	0.065	0.2	0.083	0.068 U	0.37	0.04 U	0.054 U	0.051 U
6/17/2008	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.13	0.04 U	0.12	0.38	0.1	0.068 U	0.75	0.04 U	0.086	0.051 U
9/24/2008	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.14	0.04 U	0.096	0.24	0.083	0.068 U	0.64	0.04 U	0.07	0.051 U
12/18/2008	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.54	0.04 U	0.18	0.48	0.21	0.095	1.1	0.04 U	0.13	0.051 U
3/26/2009	0.071	0.069 U	0.055 U	0.04 U	0.04 U	0.085	0.67	0.083	0.18	0.41	0.16	0.14	0.94	0.04 U	0.075	0.051 U
6/25/2009	0.071	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.32	0.04 U	0.23	0.69	0.23	0.088	1.4	0.04 U	0.075	0.051 U
9/23/2009	0.06	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.26	0.04 U	0.14	0.43	0.17	0.068 U	0.83	0.04 U	0.51	0.051 U
12/17/2009	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.38	0.04 NJ	0.065	0.18	0.074	0.068 U	0.35	0.04 U	0.11	0.051 U
3/24/2010	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 NJ	0.51	0.04 U	0.15	0.43	0.16	0.095	1.1	0.04 U	0.081	0.051 U
6/22/2010	0.065	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.31	0.079	0.16	0.48	0.19 J	0.081	0.79	0.04 U	0.22	0.051 U

See Notes on Page 3.

Table 8
Ambient Air Sample Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample ID	OA-B11-01 (cont.)															
Description	AMBIENT AIR OUTSIDE OF BUILDING 11															
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	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl Chloride
9/22/2010	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.42	0.04 U	0.19	0.46	0.17	0.068 U	1.1	0.04 U	0.077	0.051 U
12/28/2010	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.73	0.14	0.28	0.72	0.25	0.33	2.3	0.04 U	3.4	0.051 U
3/23/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.39	0.04 U	0.061	0.18	0.077	0.068 U	0.3	0.04 U	0.068	0.051 U
6/22/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.2	0.04 U	0.1	0.3	0.12	0.068 U	0.55	0.04 U	0.054 U	0.051 U
9/21/2011	0.057 NJ	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.54	0.084	0.22	0.66	0.24	0.16	1.1	0.04 U	0.32	0.051 U
12/20/2011	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.45	0.04 U	0.043 U	0.043 U	0.043 U	0.068 U	0.16	0.04 U	0.21	0.051 U
3/28/2012	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.29	0.04 U	0.11	0.31	0.12	0.068 U	0.56	0.04 U	0.056	0.051 U
6/14/2012	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.26	0.058	0.32	0.46	0.17	0.11	0.83	0.04 U	1.2	0.051 U
10/9/2012	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.28	0.066	0.086	0.24	0.1	0.068 U	0.47	0.04 U	0.19	0.051 U
1/3/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.77	0.04 U	0.28	0.9	0.29	0.095	1.2	0.04 U	0.086	0.051 U
3/28/2013	0.055 U	0.069 UJ	0.055 U	0.04 U	0.16 U	0.081 U	0.37	0.08 U	0.073 NJ	0.16 J	0.16 UJ	0.068 U	0.24	0.04 U	0.085	0.051 U
6/19/2013	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.7	0.04 U	0.043 U	0.98	0.43 U	0.068 U	0.2	0.04 U	0.087	0.051 U
9/19/2013	0.11 U	0.14 U	0.11 U	0.081 U	0.079 U	0.16 U	0.4	0.079 U	0.75	3	1.1	0.14 U	4.3	0.079 U	0.39	0.1 U
12/28/2013	0.055 UJ	0.069 UJ	0.055 UJ	0.04 UJ	0.04 UJ	0.081 UJ	0.54 J	0.04 UJ	0.099 J	0.28 J	0.1 J	0.068 UJ	0.85 J	0.04 UJ	0.063 J	0.051 UJ
3/20/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.47	0.04 U	0.099	0.3	0.12	0.068 U	0.53	0.04 U	0.054 U	0.051 U
6/18/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.17	0.04 U	0.07	0.19	0.065	0.068 U	0.44	0.04 U	0.081	0.051 U
9/23/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.26	0.046	0.086	0.26	0.11	0.068 U	0.63	0.04 U	0.71	0.051 U
12/16/2014	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.082 U	0.6	0.04 U	0.11	0.24	0.1	0.068 U	0.82	0.04 U	0.15	0.051 U
3/24/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.44	0.04 U	0.055	0.16	0.070	0.068 U	0.28	0.04 U	0.054 U	0.051 U
6/15/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.2	0.04 U	0.18	0.66	0.22	0.068 U	0.38	0.04 U	0.054 U	0.051 U
9/9/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.20	0.069	0.12	0.41	0.16	0.075	1.1	0.04 U	0.24	0.051 U
12/15/2015	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.25	0.04 U	0.049	0.10	0.043 U	0.068 U	0.38	0.04 U	0.071	0.051 U
3/31/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.22	0.04 U	0.043 U	0.087 U	0.043 U	0.068 U	0.20	0.04 U	0.054 U	0.051 U
6/30/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.084	0.048	0.087	0.26	0.11	0.17	0.55	0.041	2.5	0.051 U
9/13/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.16	0.04 U	0.043 U	0.088	0.043 U	0.068 U	0.39	0.04 U	0.054 U	0.051 U
12/9/2016	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.21	0.04 U	0.043 U	0.087 U	0.043 U	0.068 U	0.30	0.04 U	0.095	0.051 U
3/29/2017	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.19	0.04 U	0.043 U	0.090	0.043 U	0.068 U	0.12	0.04 U	0.054 U	0.051 U
6/28/2017	0.055	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.14	0.11	0.080	0.24	0.097	0.086	0.34	0.04 U	2.3	0.051 U
9/28/2017	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.11	0.04 U	0.043 U	0.11	0.043 U	0.068 U	0.16	0.04 U	0.069	0.051 U
12/14/2017	0.055 U	0.069 U	0.055 U	0.04 U	0.04 U	0.081 U	0.33	0.04 U	0.053	0.14	0.065	0.068 U	0.24	0.04 U	0.12	0.051 U

Notes:

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

U - The concentration is below the laboratory reporting limit

J - Estimated

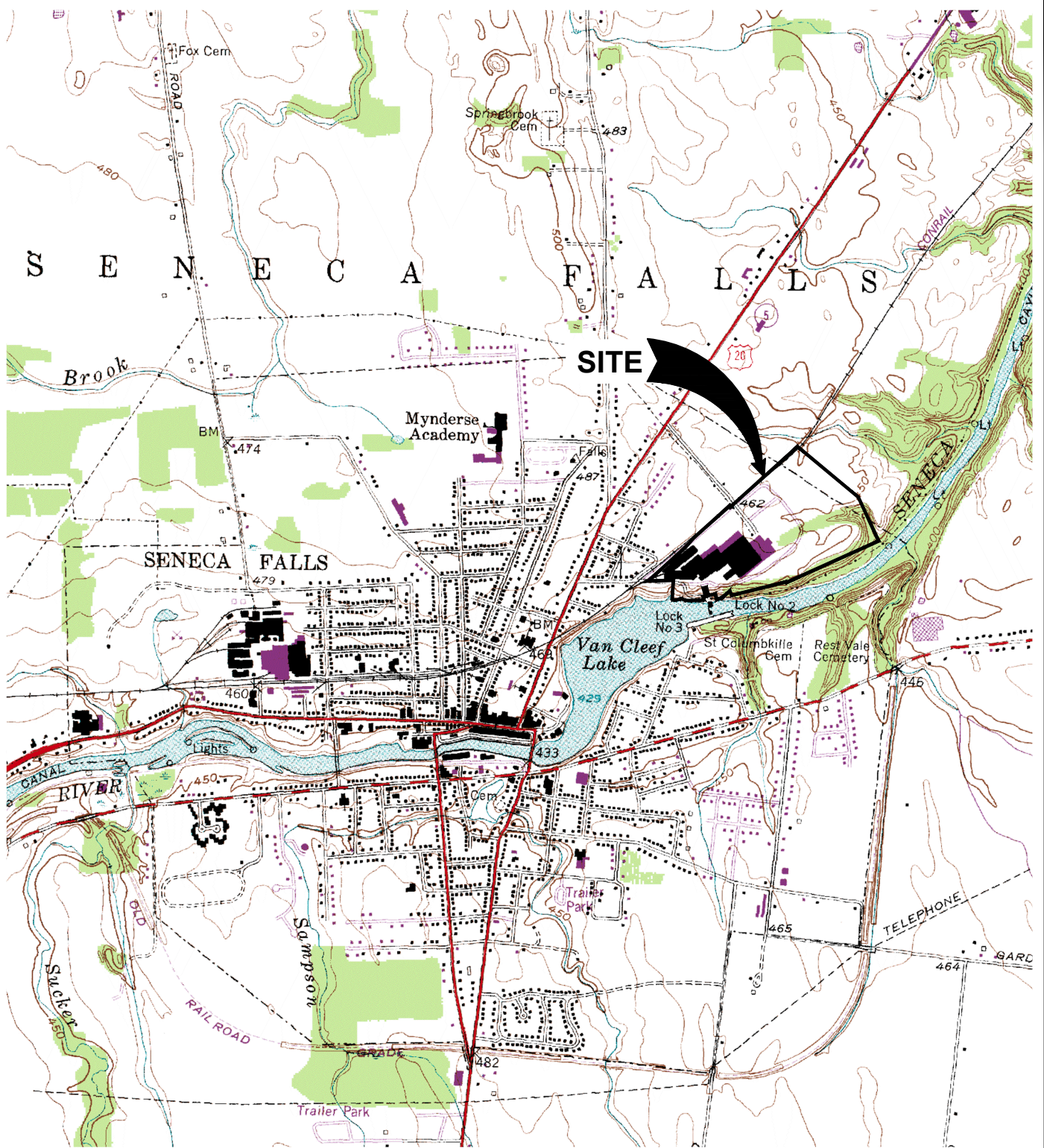
NJ - Tentative in identification and estimated

ATTACHMENT C

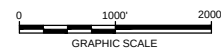
Figures



CITY:SYRACUSE,NY DIV:GROUP:ENVCAD DB: LD: P/C: PM:CD:DAVERN TM:(OH) LYR:(OH)ON:OFF-REF*
 C:\ENVCAD\SYRACUSE\ACT\04563003\000100028\DWG\REPORT\04563003\01.dwg LAYOUT: 1 SAVED: 5/30/2017 12:23 PM ACADVER: 19.1S (LMS TECH) PAGES: 1 PLOT: 5/30/2017 2:28 PM BY: STEINBERGER, GEORGE
 XREFS: IMAGES: PROJECTNAME: 04563003\X01.dwg



REFERENCE: BASE MAP USGS 7.5 MINUTE QUADRANGLE,
 SENECA FALLS, NY., 1953, PHOTOREVISED 1978



FORMER PHILIPS DISPLAY COMPONENTS FACILITY
 SENECA FALLS, NEW YORK

SITE LOCATION

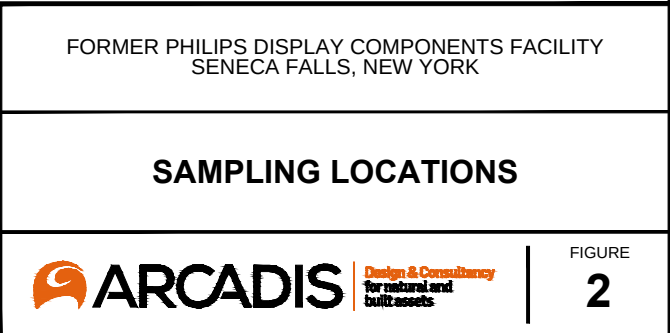


Figure 3: Building 1 Area TCE Concentrations

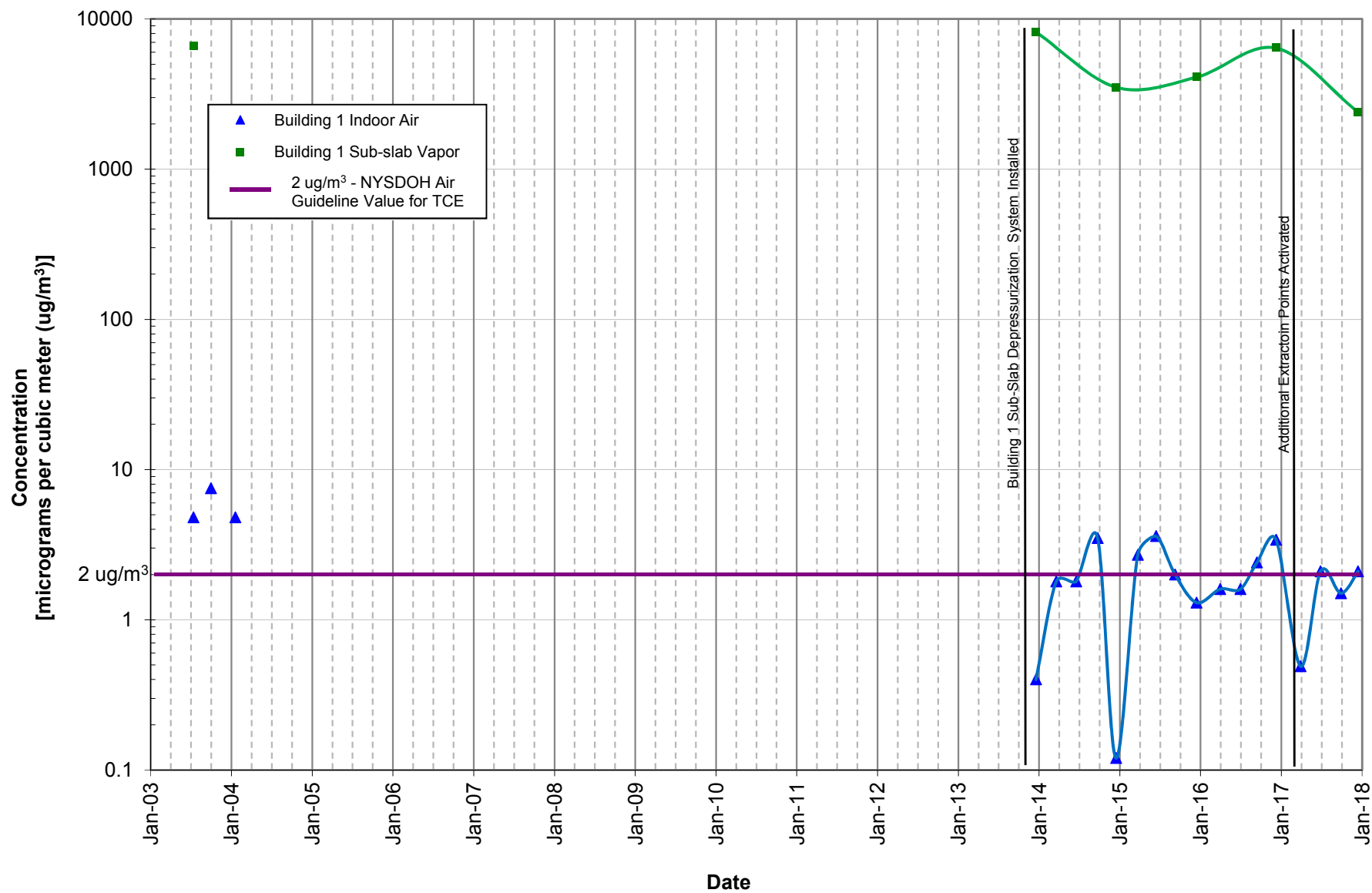


Figure 4: Building 1A Area TCE Concentrations

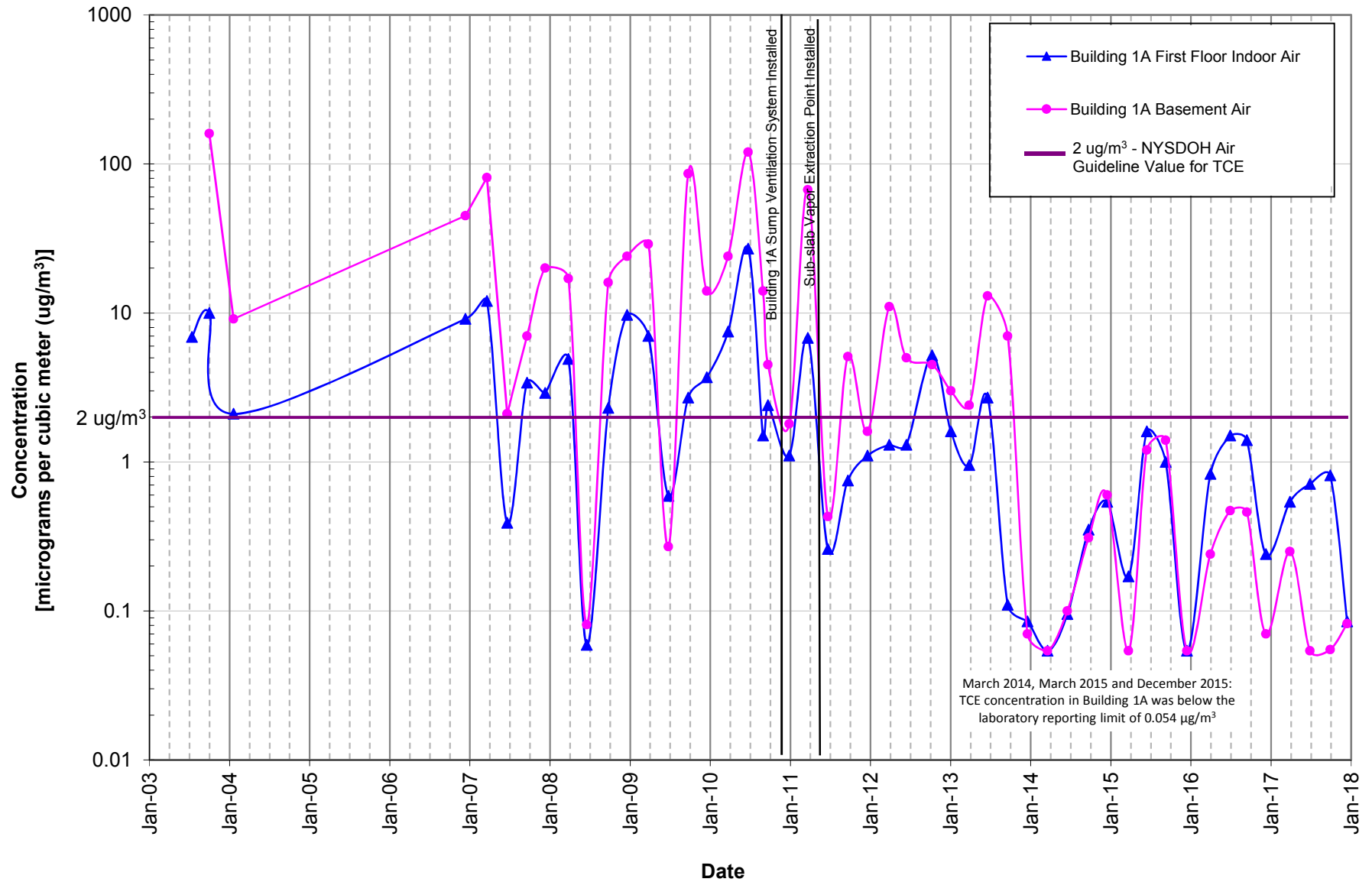


Figure 5: Building 7 Area TCE Concentrations

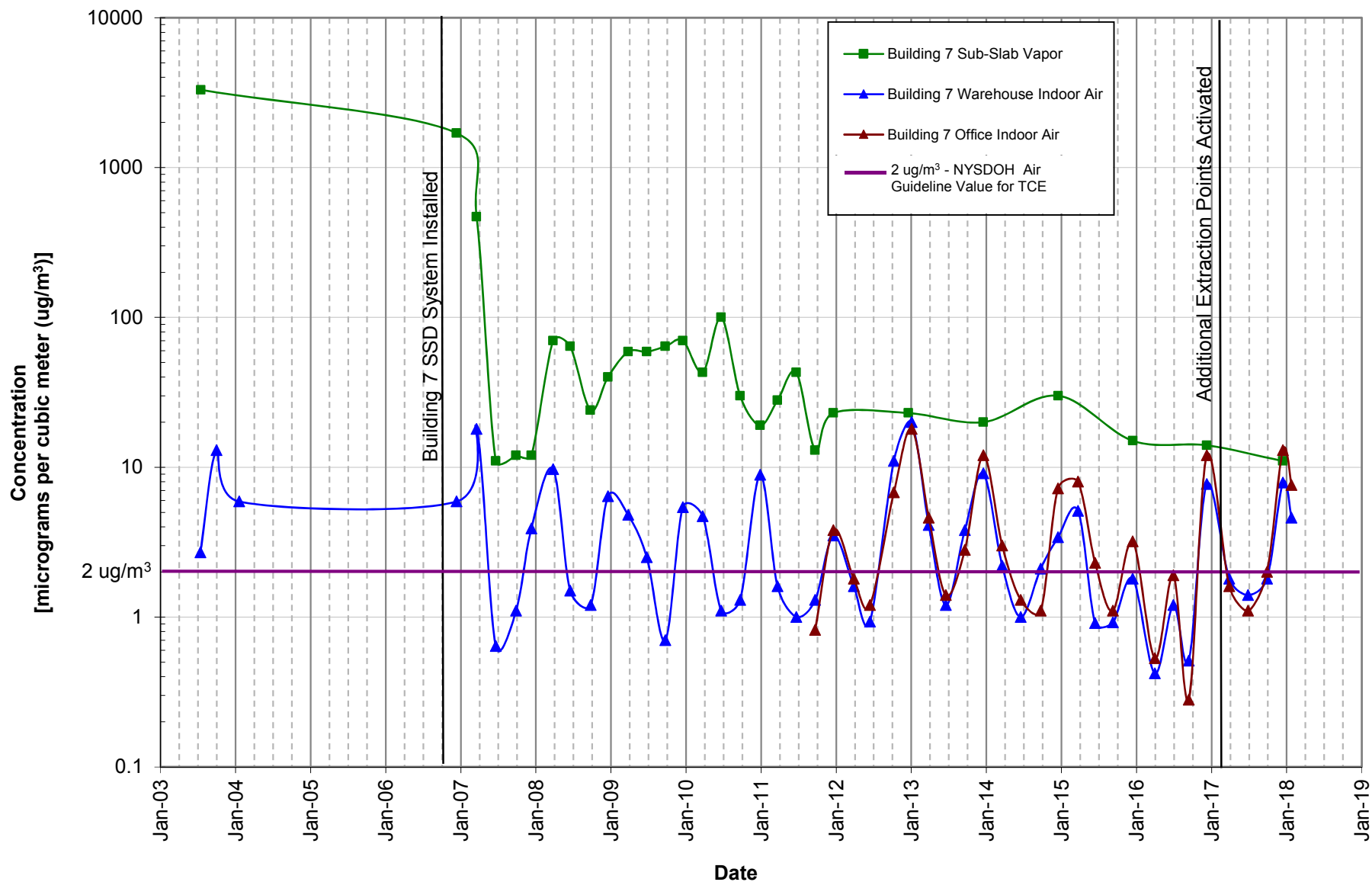


Figure 6: Building 8 Area TCE Concentrations

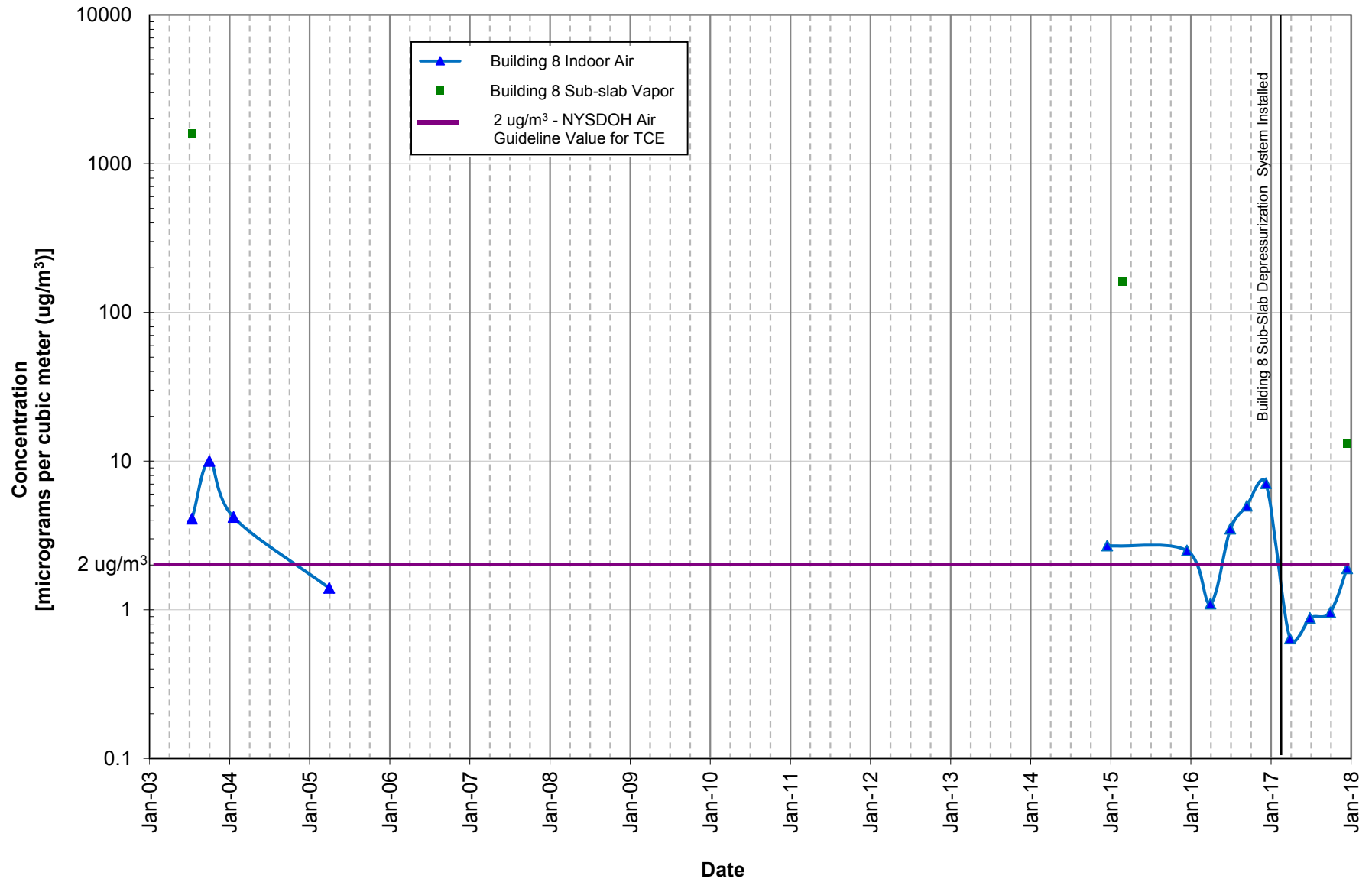


Figure 7: Building 9 Area TCE Concentrations

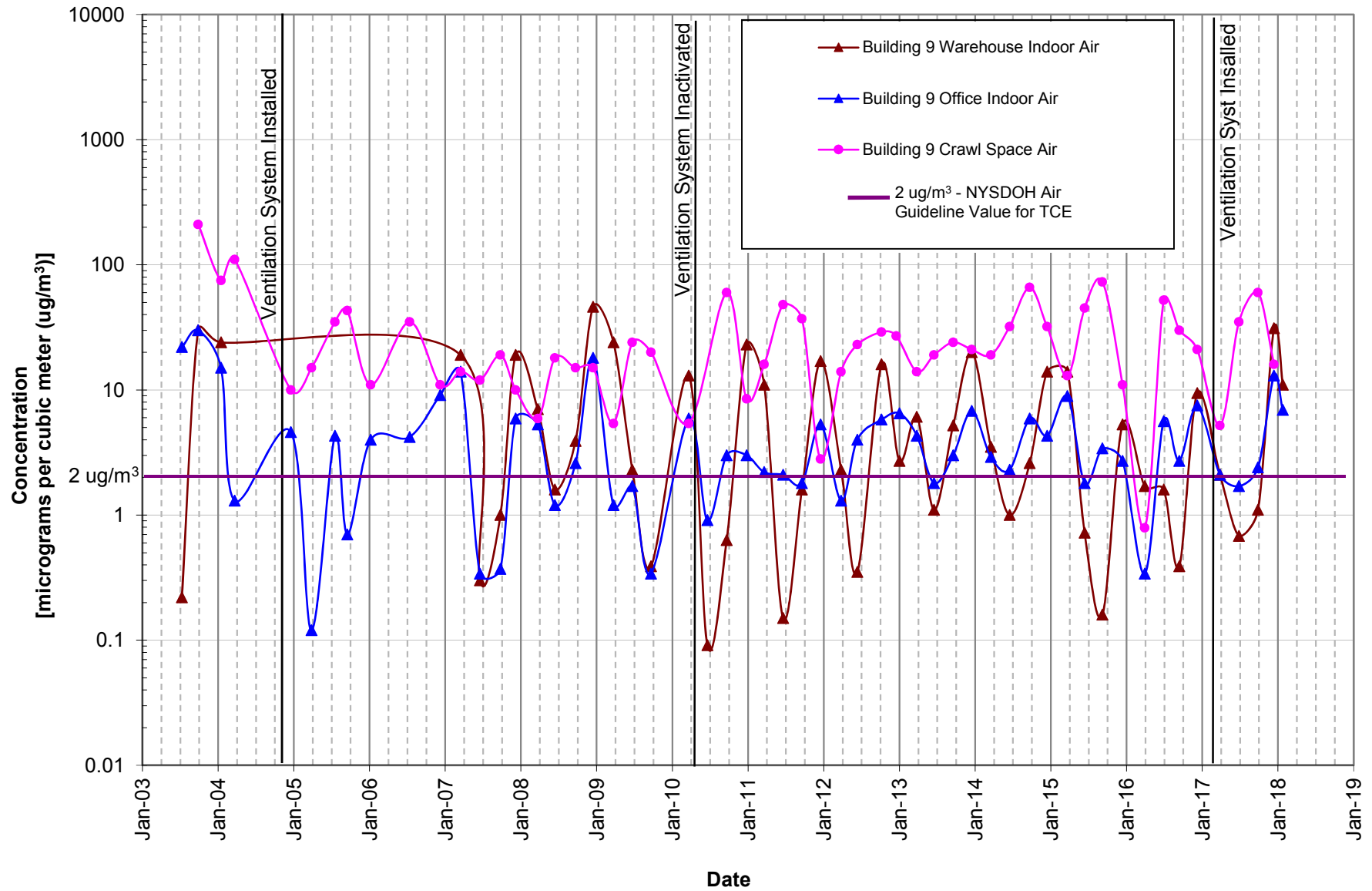


Figure 8: Building 10 Area TCE Concentrations

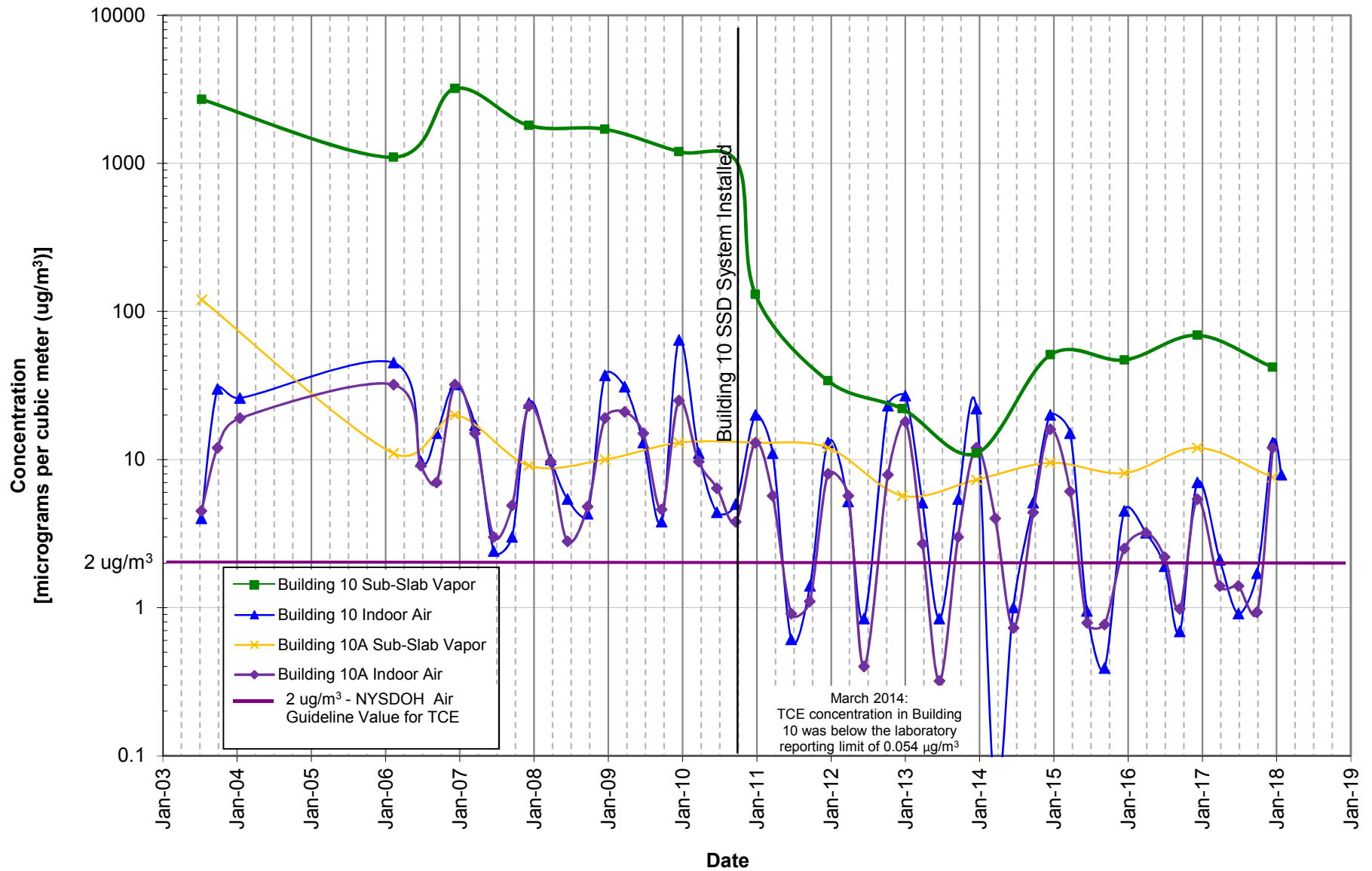
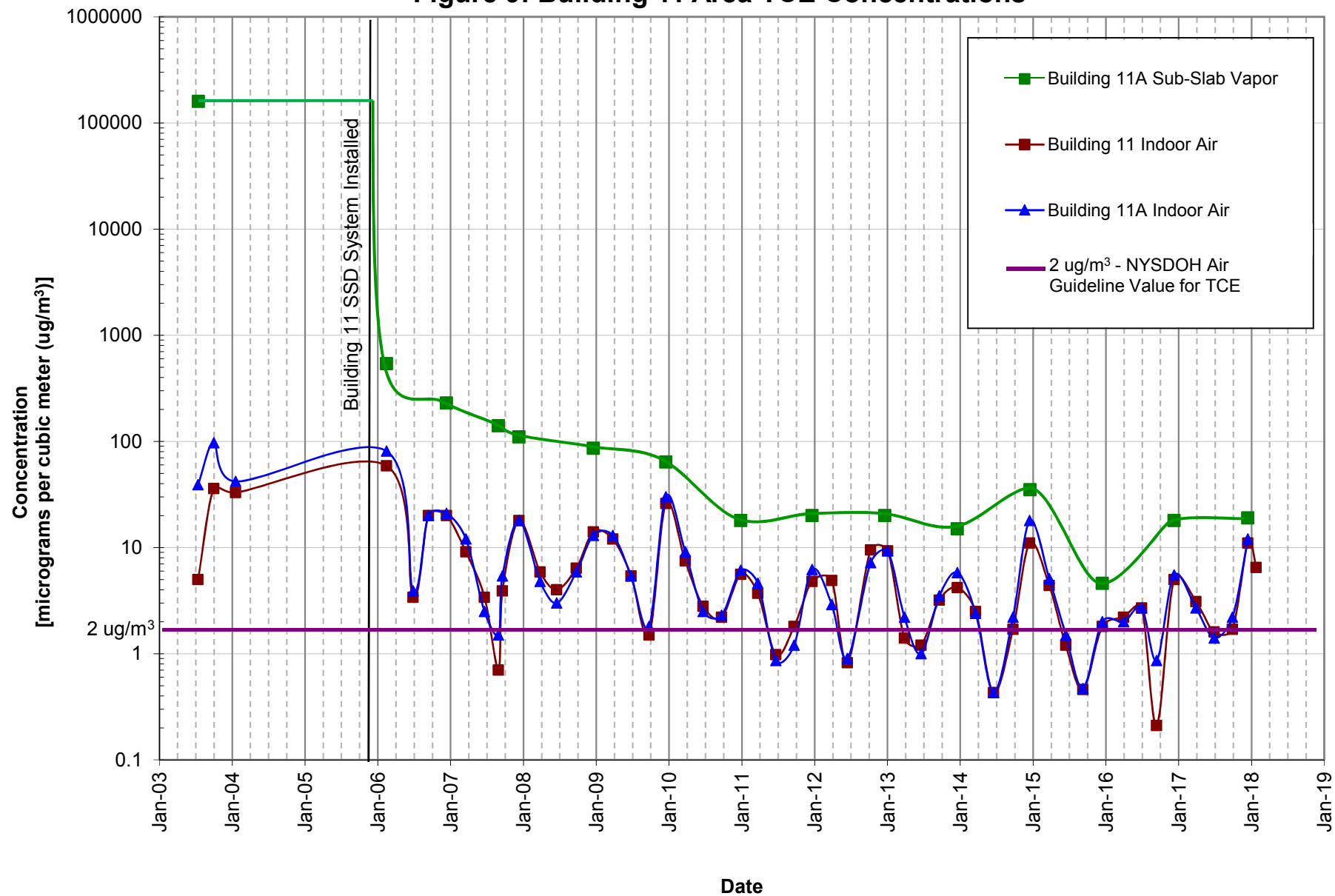


Figure 9: Building 11 Area TCE Concentrations



ATTACHMENT D

Data Validation Report



Data Validation Services

120 Cobble Creek Road P.O. Box 208

North Creek, NY 12853

Phone 518-251-4429

harry@frontiernet.net

February 12, 2018

Mark Flusche
ARCADIS of NY, Inc.
855 Route 146 Suite 210
Clifton Park, NY 12065

RE: Validation of the Former Philips Display Components Facility, Seneca Falls Site Data Package
Sub-slab, Indoor, and Outdoor Air Samples
TestAmerica-VT SDG Nos. 200-41464-1 AND 200-41471-1

Dear Mr. Flusche:

Review has been completed for the data package generated by TestAmerica Laboratories (TAL-VT) that pertains to sub slab, indoor, and outdoor air samples collected on 12/14/17 at the Seneca Falls, NY site. Twenty five 6-L summa canisters and two field duplicates 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
- * Holding Times
- * Internal Standard Recoveries
- * Method and Canister Blanks
- * Blind Field Duplicate Correlation
- * Laboratory Control Samples (LCSs)
- * Instrumental Tunes
- * Initial and Continuing Calibration Standards
- * 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, all sample results are usable either as reported or with minor qualification. Accuracy, precision, data completeness, representativeness, comparability, and sensitivity are acceptable.

Validation 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. Also attached are the qualified laboratory sample results forms.

Volatile Analyses by EPA TO-15

The blind field duplicate evaluations of SSVS-B11-01 and IA-B11-02 show acceptable correlations, with the exception of that for toluene in IA-B11-02 (36%RPD). The results for that compound in the parent sample and its duplicate have been qualified as estimated in value.

Holding times and instrument tunes meet requirements. Method and canister blanks show no contamination. The clean canister certifications were reviewed during validation. Internal standard responses are within required range. LCS recoveries are acceptable.

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

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.

Client and Laboratory Sample IDs

Sample Summary

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41464-1
SDG: 200-41464-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
200-41464-1	SVSS-B10-01	Air	12/14/17 10:32	12/15/17 10:30
200-41464-2	SVSS-B10A-01	Air	12/14/17 10:25	12/15/17 10:30
200-41464-3	SVSS-B11-01	Air	12/14/17 11:26	12/15/17 10:30
200-41464-4	SVSS-B13-01	Air	12/14/17 11:22	12/15/17 10:30
200-41464-5	SVSS-B13A-01	Air	12/14/17 11:20	12/15/17 10:30
200-41464-6	SVSS-B7-01	Air	12/14/17 15:56	12/15/17 10:30
200-41464-7	SVSS-B1-01	Air	12/14/17 11:50	12/15/17 10:30
200-41464-8	SVSS-DUPE	Air	12/14/17 00:00	12/15/17 10:30
200-41464-9	SVSS-B8-01	Air	12/14/17 11:25	12/15/17 10:30

Sample Summary

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41471-1
SDG: 200-41471-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
200-41471-1	IA-B10-01	Air	12/14/17 14:07	12/15/17 10:30
200-41471-2	IA-B10A-01	Air	12/14/17 14:09	12/15/17 10:30
200-41471-3	IA-B11-01	Air	12/14/17 15:32	12/15/17 10:30
200-41471-4	IA-B11-02	Air	12/14/17 15:28	12/15/17 10:30
200-41471-5	IA-B13-01	Air	12/14/17 15:35	12/15/17 10:30
200-41471-6	IA-B13A-01	Air	12/14/17 15:35	12/15/17 10:30
200-41471-7	IA-B1A-01	Air	12/14/17 14:58	12/15/17 10:30
200-41471-8	IA-B1A-BASE	Air	12/14/17 13:35	12/15/17 10:30
200-41471-9	IA-B9-01	Air	12/14/17 14:03	12/15/17 10:30
200-41471-10	IA-B9-02	Air	12/14/17 15:48	12/15/17 10:30
200-41471-11	IA-B9-CS	Air	12/14/17 14:25	12/15/17 10:30
200-41471-12	IA-B7-01	Air	12/14/17 16:20	12/15/17 10:30
200-41471-13	IA-B7-02	Air	12/14/17 14:00	12/15/17 10:30
200-41471-14	IA-B8-01	Air	12/14/17 15:10	12/15/17 10:30
200-41471-15	OA-B2-01	Air	12/14/17 13:32	12/15/17 10:30
200-41471-16	OA-B11-01	Air	12/14/17 15:30	12/15/17 10:30
200-41471-17	IA-B1-01	Air	12/14/17 13:40	12/15/17 10:30
200-41471-18	IA-DUPE	Air	12/14/17 00:00	12/15/17 10:30

Laboratory Case Narrative

CASE NARRATIVE

Client: ARCADIS U.S. Inc

Project: Seneca Falls

Report Number: 200-41464-1

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 12/15/2017; the samples arrived in good condition.

VOLATILE ORGANIC COMPOUNDS

Samples SVSS-B10-01, SVSS-B10A-01, SVSS-B11-01, SVSS-B13-01, SVSS-B13A-01, SVSS-B7-01, SVSS-B1-01, SVSS-DUPE and SVSS-B8-01 were analyzed for Volatile Organic Compounds in accordance with EPA Method TO-15. The samples were analyzed on 12/26/2017.

Sample SVSS-B1-01[21.2X] required a dilution prior to analysis. The reporting limits have been adjusted accordingly.

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

CASE NARRATIVE

Client: ARCADIS U.S. Inc

Project: Seneca Falls

Report Number: 200-41471-1

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 12/15/2017; the samples arrived in good condition.

During the canister pressure check performed upon receipt, it was observed that the following samples were received at an elevated residual vacuum level: IA-B10-01, IA-B7-01, IA-B9-01, and IA-B1-01. The associated flow controllers were evaluated upon receipt. The flow controllers associated with samples IA-B9-01 and IA-B1-01 were found to be slightly beyond the acceptable flow range as compared to the original set flow rate. The flow controllers associated with samples IA-B10-01 and IA-B7-01 were found to be within the acceptable flow range as compared to the original set flow rate.

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 01/09/2018 and 01/10/2018.

Samples IA-B10-01[4X], IA-B10A-01[3.99X], IA-B11-01[4X], IA-B11-02[3X], IA-B9-01[4X], IA-B9-02[10X], IA-B9-CS[6X], IA-B7-01[2X], IA-B7-02[4X] and IA-DUPE[3.99X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

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

Qualified Sample Results Forms

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41464-1
SDG: 200-41464-1

Client Sample ID: SVSS-B10-01

Date Collected: 12/14/17 10:32

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Lab Sample ID: 200-41464-1

Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.20	U	0.20	0.018	ppb v/v			12/26/17 12:50	1
1,1-Dichloroethene	0.20	U	0.20	0.035	ppb v/v			12/26/17 12:50	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.050	ppb v/v			12/26/17 12:50	1
1,1-Dichloroethane	0.20	U	0.20	0.017	ppb v/v			12/26/17 12:50	1
cis-1,2-Dichloroethene	0.32		0.20	0.029	ppb v/v			12/26/17 12:50	1
1,1,1-Trichloroethane	0.20	U	0.20	0.026	ppb v/v			12/26/17 12:50	1
Benzene	0.20	U	0.20	0.028	ppb v/v			12/26/17 12:50	1
1,2-Dichloroethane	0.20	U	0.20	0.034	ppb v/v			12/26/17 12:50	1
Trichloroethene	7.8		0.20	0.0091	ppb v/v			12/26/17 12:50	1
Toluene	0.20	U	0.20	0.035	ppb v/v			12/26/17 12:50	1
1,1,2-Trichloroethane	0.20	U	0.20	0.017	ppb v/v			12/26/17 12:50	1
Tetrachloroethene	0.20	U	0.20	0.0098	ppb v/v			12/26/17 12:50	1
Ethylbenzene	0.20	U	0.20	0.034	ppb v/v			12/26/17 12:50	1
m-Xylene & p-Xylene	0.50	U	0.50	0.077	ppb v/v			12/26/17 12:50	1
o-Xylene	0.20	U	0.20	0.040	ppb v/v			12/26/17 12:50	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.026	ppb v/v			12/26/17 12:50	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.51	U	0.51	0.046	ug/m3			12/26/17 12:50	1
1,1-Dichloroethene	0.79	U	0.79	0.14	ug/m3			12/26/17 12:50	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.20	ug/m3			12/26/17 12:50	1
1,1-Dichloroethane	0.81	U	0.81	0.069	ug/m3			12/26/17 12:50	1
cis-1,2-Dichloroethene	1.3		0.79	0.11	ug/m3			12/26/17 12:50	1
1,1,1-Trichloroethane	1.1	U	1.1	0.14	ug/m3			12/26/17 12:50	1
Benzene	0.64	U	0.64	0.089	ug/m3			12/26/17 12:50	1
1,2-Dichloroethane	0.81	U	0.81	0.14	ug/m3			12/26/17 12:50	1
Trichloroethene	42		1.1	0.049	ug/m3			12/26/17 12:50	1
Toluene	0.75	U	0.75	0.13	ug/m3			12/26/17 12:50	1
1,1,2-Trichloroethane	1.1	U	1.1	0.093	ug/m3			12/26/17 12:50	1
Tetrachloroethene	1.4	U	1.4	0.066	ug/m3			12/26/17 12:50	1
Ethylbenzene	0.87	U	0.87	0.15	ug/m3			12/26/17 12:50	1
m-Xylene & p-Xylene	2.2	U	2.2	0.33	ug/m3			12/26/17 12:50	1
o-Xylene	0.87	U	0.87	0.17	ug/m3			12/26/17 12:50	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.18	ug/m3			12/26/17 12:50	1

Client Sample ID: SVSS-B10A-01

Date Collected: 12/14/17 10:25

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Lab Sample ID: 200-41464-2

Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.20	U	0.20	0.018	ppb v/v			12/26/17 13:44	1
1,1-Dichloroethene	0.20	U	0.20	0.035	ppb v/v			12/26/17 13:44	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.050	ppb v/v			12/26/17 13:44	1
1,1-Dichloroethane	0.20	U	0.20	0.017	ppb v/v			12/26/17 13:44	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.029	ppb v/v			12/26/17 13:44	1
1,1,1-Trichloroethane	0.26		0.20	0.026	ppb v/v			12/26/17 13:44	1
Benzene	0.20	U	0.20	0.028	ppb v/v			12/26/17 13:44	1

TestAmerica Burlington

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41464-1
SDG: 200-41464-1

Client Sample ID: SVSS-B10A-01

Lab Sample ID: 200-41464-2

Date Collected: 12/14/17 10:25

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.20	U	0.20	0.034	ppb v/v			12/26/17 13:44	1
Trichloroethene	1.4		0.20	0.0091	ppb v/v			12/26/17 13:44	1
Toluene	0.20	U	0.20	0.035	ppb v/v			12/26/17 13:44	1
1,1,2-Trichloroethane	0.20	U	0.20	0.017	ppb v/v			12/26/17 13:44	1
Tetrachloroethene	2.7		0.20	0.0098	ppb v/v			12/26/17 13:44	1
Ethylbenzene	0.20	U	0.20	0.034	ppb v/v			12/26/17 13:44	1
m-Xylene & p-Xylene	0.50	U	0.50	0.077	ppb v/v			12/26/17 13:44	1
o-Xylene	0.20	U	0.20	0.040	ppb v/v			12/26/17 13:44	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.026	ppb v/v			12/26/17 13:44	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.51	U	0.51	0.046	ug/m3			12/26/17 13:44	1
1,1-Dichloroethene	0.79	U	0.79	0.14	ug/m3			12/26/17 13:44	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.20	ug/m3			12/26/17 13:44	1
1,1-Dichloroethane	0.81	U	0.81	0.069	ug/m3			12/26/17 13:44	1
cis-1,2-Dichloroethene	0.79	U	0.79	0.11	ug/m3			12/26/17 13:44	1
1,1,1-Trichloroethane	1.4		1.1	0.14	ug/m3			12/26/17 13:44	1
Benzene	0.64	U	0.64	0.089	ug/m3			12/26/17 13:44	1
1,2-Dichloroethane	0.81	U	0.81	0.14	ug/m3			12/26/17 13:44	1
Trichloroethene	7.6		1.1	0.049	ug/m3			12/26/17 13:44	1
Toluene	0.75	U	0.75	0.13	ug/m3			12/26/17 13:44	1
1,1,2-Trichloroethane	1.1	U	1.1	0.093	ug/m3			12/26/17 13:44	1
Tetrachloroethene	18		1.4	0.066	ug/m3			12/26/17 13:44	1
Ethylbenzene	0.87	U	0.87	0.15	ug/m3			12/26/17 13:44	1
m-Xylene & p-Xylene	2.2	U	2.2	0.33	ug/m3			12/26/17 13:44	1
o-Xylene	0.87	U	0.87	0.17	ug/m3			12/26/17 13:44	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.18	ug/m3			12/26/17 13:44	1

Client Sample ID: SVSS-B11-01

Lab Sample ID: 200-41464-3

Date Collected: 12/14/17 11:26

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.20	U	0.20	0.018	ppb v/v			12/26/17 14:37	1
1,1-Dichloroethene	0.20	U	0.20	0.035	ppb v/v			12/26/17 14:37	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.050	ppb v/v			12/26/17 14:37	1
1,1-Dichloroethane	0.20	U	0.20	0.017	ppb v/v			12/26/17 14:37	1
cis-1,2-Dichloroethene	0.22		0.20	0.029	ppb v/v			12/26/17 14:37	1
1,1,1-Trichloroethane	0.20	U	0.20	0.026	ppb v/v			12/26/17 14:37	1
Benzene	0.20	U	0.20	0.028	ppb v/v			12/26/17 14:37	1
1,2-Dichloroethane	0.20	U	0.20	0.034	ppb v/v			12/26/17 14:37	1
Trichloroethene	3.6		0.20	0.0091	ppb v/v			12/26/17 14:37	1
Toluene	0.20	U	0.20	0.035	ppb v/v			12/26/17 14:37	1
1,1,2-Trichloroethane	0.20	U	0.20	0.017	ppb v/v			12/26/17 14:37	1
Tetrachloroethene	0.34		0.20	0.0098	ppb v/v			12/26/17 14:37	1
Ethylbenzene	0.20	U	0.20	0.034	ppb v/v			12/26/17 14:37	1
m-Xylene & p-Xylene	0.50	U	0.50	0.077	ppb v/v			12/26/17 14:37	1

TestAmerica Burlington

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41464-1
SDG: 200-41464-1

Client Sample ID: SVSS-B11-01

Lab Sample ID: 200-41464-3

Date Collected: 12/14/17 11:26

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	0.20	U	0.20	0.040	ppb v/v			12/26/17 14:37	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.026	ppb v/v			12/26/17 14:37	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.51	U	0.51	0.046	ug/m3			12/26/17 14:37	1
1,1-Dichloroethene	0.79	U	0.79	0.14	ug/m3			12/26/17 14:37	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.20	ug/m3			12/26/17 14:37	1
1,1-Dichloroethane	0.81	U	0.81	0.069	ug/m3			12/26/17 14:37	1
cis-1,2-Dichloroethene	0.87		0.79	0.11	ug/m3			12/26/17 14:37	1
1,1,1-Trichloroethane	1.1	U	1.1	0.14	ug/m3			12/26/17 14:37	1
Benzene	0.64	U	0.64	0.089	ug/m3			12/26/17 14:37	1
1,2-Dichloroethane	0.81	U	0.81	0.14	ug/m3			12/26/17 14:37	1
Trichloroethene	19		1.1	0.049	ug/m3			12/26/17 14:37	1
Toluene	0.75	U	0.75	0.13	ug/m3			12/26/17 14:37	1
1,1,2-Trichloroethane	1.1	U	1.1	0.093	ug/m3			12/26/17 14:37	1
Tetrachloroethene	2.3		1.4	0.066	ug/m3			12/26/17 14:37	1
Ethylbenzene	0.87	U	0.87	0.15	ug/m3			12/26/17 14:37	1
m-Xylene & p-Xylene	2.2	U	2.2	0.33	ug/m3			12/26/17 14:37	1
o-Xylene	0.87	U	0.87	0.17	ug/m3			12/26/17 14:37	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.18	ug/m3			12/26/17 14:37	1

Client Sample ID: SVSS-B13-01

Lab Sample ID: 200-41464-4

Date Collected: 12/14/17 11:22

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.20	U	0.20	0.018	ppb v/v			12/26/17 15:31	1
1,1-Dichloroethene	0.20	U	0.20	0.035	ppb v/v			12/26/17 15:31	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.050	ppb v/v			12/26/17 15:31	1
1,1-Dichloroethane	0.20	U	0.20	0.017	ppb v/v			12/26/17 15:31	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.029	ppb v/v			12/26/17 15:31	1
1,1,1-Trichloroethane	0.20	U	0.20	0.026	ppb v/v			12/26/17 15:31	1
Benzene	0.20	U	0.20	0.028	ppb v/v			12/26/17 15:31	1
1,2-Dichloroethane	0.20	U	0.20	0.034	ppb v/v			12/26/17 15:31	1
Trichloroethene	0.20	U	0.20	0.0091	ppb v/v			12/26/17 15:31	1
Toluene	0.20	U	0.20	0.035	ppb v/v			12/26/17 15:31	1
1,1,2-Trichloroethane	0.20	U	0.20	0.017	ppb v/v			12/26/17 15:31	1
Tetrachloroethene	0.20	U	0.20	0.0098	ppb v/v			12/26/17 15:31	1
Ethylbenzene	0.20	U	0.20	0.034	ppb v/v			12/26/17 15:31	1
m-Xylene & p-Xylene	0.50	U	0.50	0.077	ppb v/v			12/26/17 15:31	1
o-Xylene	0.20	U	0.20	0.040	ppb v/v			12/26/17 15:31	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.026	ppb v/v			12/26/17 15:31	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.51	U	0.51	0.046	ug/m3			12/26/17 15:31	1
1,1-Dichloroethene	0.79	U	0.79	0.14	ug/m3			12/26/17 15:31	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.20	ug/m3			12/26/17 15:31	1
1,1-Dichloroethane	0.81	U	0.81	0.069	ug/m3			12/26/17 15:31	1

TestAmerica Burlington

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41464-1
SDG: 200-41464-1

Client Sample ID: SVSS-B13-01

Date Collected: 12/14/17 11:22

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Lab Sample ID: 200-41464-4

Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	0.79	U	0.79	0.11	ug/m3			12/26/17 15:31	1
1,1,1-Trichloroethane	1.1	U	1.1	0.14	ug/m3			12/26/17 15:31	1
Benzene	0.64	U	0.64	0.089	ug/m3			12/26/17 15:31	1
1,2-Dichloroethane	0.81	U	0.81	0.14	ug/m3			12/26/17 15:31	1
Trichloroethene	1.1	U	1.1	0.049	ug/m3			12/26/17 15:31	1
Toluene	0.75	U	0.75	0.13	ug/m3			12/26/17 15:31	1
1,1,2-Trichloroethane	1.1	U	1.1	0.093	ug/m3			12/26/17 15:31	1
Tetrachloroethene	1.4	U	1.4	0.066	ug/m3			12/26/17 15:31	1
Ethylbenzene	0.87	U	0.87	0.15	ug/m3			12/26/17 15:31	1
m-Xylene & p-Xylene	2.2	U	2.2	0.33	ug/m3			12/26/17 15:31	1
o-Xylene	0.87	U	0.87	0.17	ug/m3			12/26/17 15:31	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.18	ug/m3			12/26/17 15:31	1

Client Sample ID: SVSS-B13A-01

Date Collected: 12/14/17 11:20

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Lab Sample ID: 200-41464-5

Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.20	U	0.20	0.018	ppb v/v			12/26/17 16:24	1
1,1-Dichloroethene	0.20	U	0.20	0.035	ppb v/v			12/26/17 16:24	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.050	ppb v/v			12/26/17 16:24	1
1,1-Dichloroethane	0.20	U	0.20	0.017	ppb v/v			12/26/17 16:24	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.029	ppb v/v			12/26/17 16:24	1
1,1,1-Trichloroethane	0.20	U	0.20	0.026	ppb v/v			12/26/17 16:24	1
Benzene	0.20	U	0.20	0.028	ppb v/v			12/26/17 16:24	1
1,2-Dichloroethane	0.20	U	0.20	0.034	ppb v/v			12/26/17 16:24	1
Trichloroethene	0.36		0.20	0.0091	ppb v/v			12/26/17 16:24	1
Toluene	0.20	U	0.20	0.035	ppb v/v			12/26/17 16:24	1
1,1,2-Trichloroethane	0.20	U	0.20	0.017	ppb v/v			12/26/17 16:24	1
Tetrachloroethene	0.20	U	0.20	0.0098	ppb v/v			12/26/17 16:24	1
Ethylbenzene	0.20	U	0.20	0.034	ppb v/v			12/26/17 16:24	1
m-Xylene & p-Xylene	0.50	U	0.50	0.077	ppb v/v			12/26/17 16:24	1
o-Xylene	0.20	U	0.20	0.040	ppb v/v			12/26/17 16:24	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.026	ppb v/v			12/26/17 16:24	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.51	U	0.51	0.046	ug/m3			12/26/17 16:24	1
1,1-Dichloroethene	0.79	U	0.79	0.14	ug/m3			12/26/17 16:24	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.20	ug/m3			12/26/17 16:24	1
1,1-Dichloroethane	0.81	U	0.81	0.069	ug/m3			12/26/17 16:24	1
cis-1,2-Dichloroethene	0.79	U	0.79	0.11	ug/m3			12/26/17 16:24	1
1,1,1-Trichloroethane	1.1	U	1.1	0.14	ug/m3			12/26/17 16:24	1
Benzene	0.64	U	0.64	0.089	ug/m3			12/26/17 16:24	1
1,2-Dichloroethane	0.81	U	0.81	0.14	ug/m3			12/26/17 16:24	1
Trichloroethene	1.9		1.1	0.049	ug/m3			12/26/17 16:24	1
Toluene	0.75	U	0.75	0.13	ug/m3			12/26/17 16:24	1
1,1,2-Trichloroethane	1.1	U	1.1	0.093	ug/m3			12/26/17 16:24	1

TestAmerica Burlington

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41464-1
SDG: 200-41464-1

Client Sample ID: SVSS-B13A-01

Lab Sample ID: 200-41464-5

Date Collected: 12/14/17 11:20

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	1.4	U	1.4	0.066	ug/m3			12/26/17 16:24	1
Ethylbenzene	0.87	U	0.87	0.15	ug/m3			12/26/17 16:24	1
m-Xylene & p-Xylene	2.2	U	2.2	0.33	ug/m3			12/26/17 16:24	1
o-Xylene	0.87	U	0.87	0.17	ug/m3			12/26/17 16:24	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.18	ug/m3			12/26/17 16:24	1

Client Sample ID: SVSS-B7-01

Lab Sample ID: 200-41464-6

Date Collected: 12/14/17 15:56

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.20	U	0.20	0.018	ppb v/v			12/26/17 17:17	1
1,1-Dichloroethene	0.20	U	0.20	0.035	ppb v/v			12/26/17 17:17	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.050	ppb v/v			12/26/17 17:17	1
1,1-Dichloroethane	0.20	U	0.20	0.017	ppb v/v			12/26/17 17:17	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.029	ppb v/v			12/26/17 17:17	1
1,1,1-Trichloroethane	0.20	U	0.20	0.026	ppb v/v			12/26/17 17:17	1
Benzene	0.20	U	0.20	0.028	ppb v/v			12/26/17 17:17	1
1,2-Dichloroethane	0.20	U	0.20	0.034	ppb v/v			12/26/17 17:17	1
Trichloroethene	2.1		0.20	0.0091	ppb v/v			12/26/17 17:17	1
Toluene	0.20	U	0.20	0.035	ppb v/v			12/26/17 17:17	1
1,1,2-Trichloroethane	0.20	U	0.20	0.017	ppb v/v			12/26/17 17:17	1
Tetrachloroethene	0.20	U	0.20	0.0098	ppb v/v			12/26/17 17:17	1
Ethylbenzene	0.20	U	0.20	0.034	ppb v/v			12/26/17 17:17	1
m-Xylene & p-Xylene	0.50	U	0.50	0.077	ppb v/v			12/26/17 17:17	1
o-Xylene	0.20	U	0.20	0.040	ppb v/v			12/26/17 17:17	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.026	ppb v/v			12/26/17 17:17	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.51	U	0.51	0.046	ug/m3			12/26/17 17:17	1
1,1-Dichloroethene	0.79	U	0.79	0.14	ug/m3			12/26/17 17:17	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.20	ug/m3			12/26/17 17:17	1
1,1-Dichloroethane	0.81	U	0.81	0.069	ug/m3			12/26/17 17:17	1
cis-1,2-Dichloroethene	0.79	U	0.79	0.11	ug/m3			12/26/17 17:17	1
1,1,1-Trichloroethane	1.1	U	1.1	0.14	ug/m3			12/26/17 17:17	1
Benzene	0.64	U	0.64	0.089	ug/m3			12/26/17 17:17	1
1,2-Dichloroethane	0.81	U	0.81	0.14	ug/m3			12/26/17 17:17	1
Trichloroethene	11		1.1	0.049	ug/m3			12/26/17 17:17	1
Toluene	0.75	U	0.75	0.13	ug/m3			12/26/17 17:17	1
1,1,2-Trichloroethane	1.1	U	1.1	0.093	ug/m3			12/26/17 17:17	1
Tetrachloroethene	1.4	U	1.4	0.066	ug/m3			12/26/17 17:17	1
Ethylbenzene	0.87	U	0.87	0.15	ug/m3			12/26/17 17:17	1
m-Xylene & p-Xylene	2.2	U	2.2	0.33	ug/m3			12/26/17 17:17	1
o-Xylene	0.87	U	0.87	0.17	ug/m3			12/26/17 17:17	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.18	ug/m3			12/26/17 17:17	1

TestAmerica Burlington

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41464-1
SDG: 200-41464-1

Client Sample ID: SVSS-B1-01

Lab Sample ID: 200-41464-7

Date Collected: 12/14/17 11:50

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	4.2	U	4.2	0.38	ppb v/v			12/26/17 18:11	21.2
1,1-Dichloroethene	4.2	U	4.2	0.74	ppb v/v			12/26/17 18:11	21.2
trans-1,2-Dichloroethene	4.2	U	4.2	1.1	ppb v/v			12/26/17 18:11	21.2
1,1-Dichloroethane	4.2	U	4.2	0.36	ppb v/v			12/26/17 18:11	21.2
cis-1,2-Dichloroethene	17		4.2	0.61	ppb v/v			12/26/17 18:11	21.2
1,1,1-Trichloroethane	4.2	U	4.2	0.55	ppb v/v			12/26/17 18:11	21.2
Benzene	4.2	U	4.2	0.59	ppb v/v			12/26/17 18:11	21.2
1,2-Dichloroethane	4.2	U	4.2	0.72	ppb v/v			12/26/17 18:11	21.2
Trichloroethene	460		4.2	0.19	ppb v/v			12/26/17 18:11	21.2
Toluene	4.2	U	4.2	0.74	ppb v/v			12/26/17 18:11	21.2
1,1,2-Trichloroethane	4.2	U	4.2	0.36	ppb v/v			12/26/17 18:11	21.2
Tetrachloroethene	4.2	U	4.2	0.21	ppb v/v			12/26/17 18:11	21.2
Ethylbenzene	4.2	U	4.2	0.72	ppb v/v			12/26/17 18:11	21.2
m-Xylene & p-Xylene	11	U	11	1.6	ppb v/v			12/26/17 18:11	21.2
o-Xylene	4.2	U	4.2	0.85	ppb v/v			12/26/17 18:11	21.2
1,1,2,2-Tetrachloroethane	4.2	U	4.2	0.55	ppb v/v			12/26/17 18:11	21.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	11	U	11	0.98	ug/m3			12/26/17 18:11	21.2
1,1-Dichloroethene	17	U	17	2.9	ug/m3			12/26/17 18:11	21.2
trans-1,2-Dichloroethene	17	U	17	4.2	ug/m3			12/26/17 18:11	21.2
1,1-Dichloroethane	17	U	17	1.5	ug/m3			12/26/17 18:11	21.2
cis-1,2-Dichloroethene	67		17	2.4	ug/m3			12/26/17 18:11	21.2
1,1,1-Trichloroethane	23	U	23	3.0	ug/m3			12/26/17 18:11	21.2
Benzene	14	U	14	1.9	ug/m3			12/26/17 18:11	21.2
1,2-Dichloroethane	17	U	17	2.9	ug/m3			12/26/17 18:11	21.2
Trichloroethene	2400		23	1.0	ug/m3			12/26/17 18:11	21.2
Toluene	16	U	16	2.8	ug/m3			12/26/17 18:11	21.2
1,1,2-Trichloroethane	23	U	23	2.0	ug/m3			12/26/17 18:11	21.2
Tetrachloroethene	29	U	29	1.4	ug/m3			12/26/17 18:11	21.2
Ethylbenzene	18	U	18	3.1	ug/m3			12/26/17 18:11	21.2
m-Xylene & p-Xylene	46	U	46	7.1	ug/m3			12/26/17 18:11	21.2
o-Xylene	18	U	18	3.7	ug/m3			12/26/17 18:11	21.2
1,1,2,2-Tetrachloroethane	29	U	29	3.8	ug/m3			12/26/17 18:11	21.2

Client Sample ID: SVSS-DUPE

Lab Sample ID: 200-41464-8

Date Collected: 12/14/17 00:00

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.20	U	0.20	0.018	ppb v/v			12/26/17 19:04	1
1,1-Dichloroethene	0.20	U	0.20	0.035	ppb v/v			12/26/17 19:04	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.050	ppb v/v			12/26/17 19:04	1
1,1-Dichloroethane	0.20	U	0.20	0.017	ppb v/v			12/26/17 19:04	1
cis-1,2-Dichloroethene	0.21		0.20	0.029	ppb v/v			12/26/17 19:04	1
1,1,1-Trichloroethane	0.20	U	0.20	0.026	ppb v/v			12/26/17 19:04	1
Benzene	0.20	U	0.20	0.028	ppb v/v			12/26/17 19:04	1

TestAmerica Burlington

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41464-1
SDG: 200-41464-1

Client Sample ID: SVSS-DUPE

Lab Sample ID: 200-41464-8

Date Collected: 12/14/17 00:00

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.20	U	0.20	0.034	ppb v/v			12/26/17 19:04	1
Trichloroethene	3.5		0.20	0.0091	ppb v/v			12/26/17 19:04	1
Toluene	0.20	U	0.20	0.035	ppb v/v			12/26/17 19:04	1
1,1,2-Trichloroethane	0.20	U	0.20	0.017	ppb v/v			12/26/17 19:04	1
Tetrachloroethene	0.29		0.20	0.0098	ppb v/v			12/26/17 19:04	1
Ethylbenzene	0.20	U	0.20	0.034	ppb v/v			12/26/17 19:04	1
m-Xylene & p-Xylene	0.50	U	0.50	0.077	ppb v/v			12/26/17 19:04	1
o-Xylene	0.20	U	0.20	0.040	ppb v/v			12/26/17 19:04	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.026	ppb v/v			12/26/17 19:04	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.51	U	0.51	0.046	ug/m3			12/26/17 19:04	1
1,1-Dichloroethene	0.79	U	0.79	0.14	ug/m3			12/26/17 19:04	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.20	ug/m3			12/26/17 19:04	1
1,1-Dichloroethane	0.81	U	0.81	0.069	ug/m3			12/26/17 19:04	1
cis-1,2-Dichloroethene	0.83		0.79	0.11	ug/m3			12/26/17 19:04	1
1,1,1-Trichloroethane	1.1	U	1.1	0.14	ug/m3			12/26/17 19:04	1
Benzene	0.64	U	0.64	0.089	ug/m3			12/26/17 19:04	1
1,2-Dichloroethane	0.81	U	0.81	0.14	ug/m3			12/26/17 19:04	1
Trichloroethene	19		1.1	0.049	ug/m3			12/26/17 19:04	1
Toluene	0.75	U	0.75	0.13	ug/m3			12/26/17 19:04	1
1,1,2-Trichloroethane	1.1	U	1.1	0.093	ug/m3			12/26/17 19:04	1
Tetrachloroethene	2.0		1.4	0.066	ug/m3			12/26/17 19:04	1
Ethylbenzene	0.87	U	0.87	0.15	ug/m3			12/26/17 19:04	1
m-Xylene & p-Xylene	2.2	U	2.2	0.33	ug/m3			12/26/17 19:04	1
o-Xylene	0.87	U	0.87	0.17	ug/m3			12/26/17 19:04	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.18	ug/m3			12/26/17 19:04	1

Client Sample ID: SVSS-B8-01

Lab Sample ID: 200-41464-9

Date Collected: 12/14/17 11:25

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.20	U	0.20	0.018	ppb v/v			12/26/17 19:58	1
1,1-Dichloroethene	0.20	U	0.20	0.035	ppb v/v			12/26/17 19:58	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.050	ppb v/v			12/26/17 19:58	1
1,1-Dichloroethane	0.20	U	0.20	0.017	ppb v/v			12/26/17 19:58	1
cis-1,2-Dichloroethene	0.95		0.20	0.029	ppb v/v			12/26/17 19:58	1
1,1,1-Trichloroethane	0.20	U	0.20	0.026	ppb v/v			12/26/17 19:58	1
Benzene	0.20	U	0.20	0.028	ppb v/v			12/26/17 19:58	1
1,2-Dichloroethane	0.20	U	0.20	0.034	ppb v/v			12/26/17 19:58	1
Trichloroethene	2.4		0.20	0.0091	ppb v/v			12/26/17 19:58	1
Toluene	0.40		0.20	0.035	ppb v/v			12/26/17 19:58	1
1,1,2-Trichloroethane	0.20	U	0.20	0.017	ppb v/v			12/26/17 19:58	1
Tetrachloroethene	0.20	U	0.20	0.0098	ppb v/v			12/26/17 19:58	1
Ethylbenzene	0.20	U	0.20	0.034	ppb v/v			12/26/17 19:58	1
m-Xylene & p-Xylene	0.50	U	0.50	0.077	ppb v/v			12/26/17 19:58	1

TestAmerica Burlington

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41464-1
SDG: 200-41464-1

Client Sample ID: SVSS-B8-01

Lab Sample ID: 200-41464-9

Date Collected: 12/14/17 11:25

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	0.20	U	0.20	0.040	ppb v/v			12/26/17 19:58	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.026	ppb v/v			12/26/17 19:58	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.51	U	0.51	0.046	ug/m3			12/26/17 19:58	1
1,1-Dichloroethene	0.79	U	0.79	0.14	ug/m3			12/26/17 19:58	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.20	ug/m3			12/26/17 19:58	1
1,1-Dichloroethane	0.81	U	0.81	0.069	ug/m3			12/26/17 19:58	1
cis-1,2-Dichloroethene	3.8		0.79	0.11	ug/m3			12/26/17 19:58	1
1,1,1-Trichloroethane	1.1	U	1.1	0.14	ug/m3			12/26/17 19:58	1
Benzene	0.64	U	0.64	0.089	ug/m3			12/26/17 19:58	1
1,2-Dichloroethane	0.81	U	0.81	0.14	ug/m3			12/26/17 19:58	1
Trichloroethene	13		1.1	0.049	ug/m3			12/26/17 19:58	1
Toluene	1.5		0.75	0.13	ug/m3			12/26/17 19:58	1
1,1,2-Trichloroethane	1.1	U	1.1	0.093	ug/m3			12/26/17 19:58	1
Tetrachloroethene	1.4	U	1.4	0.066	ug/m3			12/26/17 19:58	1
Ethylbenzene	0.87	U	0.87	0.15	ug/m3			12/26/17 19:58	1
m-Xylene & p-Xylene	2.2	U	2.2	0.33	ug/m3			12/26/17 19:58	1
o-Xylene	0.87	U	0.87	0.17	ug/m3			12/26/17 19:58	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.18	ug/m3			12/26/17 19:58	1

Default Detection Limits

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41464-1
SDG: 200-41464-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	RL	MDL	Units	Method
1,1,1-Trichloroethane	0.20	0.026	ppb v/v	TO-15
1,1,1-Trichloroethane	1.1	0.14	ug/m3	TO-15
1,1,2,2-Tetrachloroethane	0.20	0.026	ppb v/v	TO-15
1,1,2,2-Tetrachloroethane	1.4	0.18	ug/m3	TO-15
1,1,2-Trichloroethane	0.20	0.017	ppb v/v	TO-15
1,1,2-Trichloroethane	1.1	0.093	ug/m3	TO-15
1,1-Dichloroethane	0.20	0.017	ppb v/v	TO-15
1,1-Dichloroethane	0.81	0.069	ug/m3	TO-15
1,1-Dichloroethene	0.20	0.035	ppb v/v	TO-15
1,1-Dichloroethene	0.79	0.14	ug/m3	TO-15
1,2-Dichloroethane	0.20	0.034	ppb v/v	TO-15
1,2-Dichloroethane	0.81	0.14	ug/m3	TO-15
Benzene	0.20	0.028	ppb v/v	TO-15
Benzene	0.64	0.089	ug/m3	TO-15
cis-1,2-Dichloroethene	0.20	0.029	ppb v/v	TO-15
cis-1,2-Dichloroethene	0.79	0.11	ug/m3	TO-15
Ethylbenzene	0.20	0.034	ppb v/v	TO-15
Ethylbenzene	0.87	0.15	ug/m3	TO-15
m-Xylene & p-Xylene	0.50	0.077	ppb v/v	TO-15
m-Xylene & p-Xylene	2.2	0.33	ug/m3	TO-15
o-Xylene	0.20	0.040	ppb v/v	TO-15
o-Xylene	0.87	0.17	ug/m3	TO-15
Tetrachloroethene	0.20	0.0098	ppb v/v	TO-15
Tetrachloroethene	1.4	0.066	ug/m3	TO-15
Toluene	0.20	0.035	ppb v/v	TO-15
Toluene	0.75	0.13	ug/m3	TO-15
trans-1,2-Dichloroethene	0.20	0.050	ppb v/v	TO-15
trans-1,2-Dichloroethene	0.79	0.20	ug/m3	TO-15
Trichloroethene	0.20	0.0091	ppb v/v	TO-15
Trichloroethene	1.1	0.049	ug/m3	TO-15
Vinyl chloride	0.20	0.018	ppb v/v	TO-15
Vinyl chloride	0.51	0.046	ug/m3	TO-15

QC Sample Results

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41464-1
SDG: 200-41464-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: MB 200-124884/4

Matrix: Air

Analysis Batch: 124884

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.20	U	0.20	0.018	ppb v/v			12/26/17 11:57	1
1,1-Dichloroethene	0.20	U	0.20	0.035	ppb v/v			12/26/17 11:57	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.050	ppb v/v			12/26/17 11:57	1
1,1-Dichloroethane	0.20	U	0.20	0.017	ppb v/v			12/26/17 11:57	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.029	ppb v/v			12/26/17 11:57	1
1,1,1-Trichloroethane	0.20	U	0.20	0.026	ppb v/v			12/26/17 11:57	1
Benzene	0.20	U	0.20	0.028	ppb v/v			12/26/17 11:57	1
1,2-Dichloroethane	0.20	U	0.20	0.034	ppb v/v			12/26/17 11:57	1
Trichloroethene	0.20	U	0.20	0.0091	ppb v/v			12/26/17 11:57	1
Toluene	0.20	U	0.20	0.035	ppb v/v			12/26/17 11:57	1
1,1,2-Trichloroethane	0.20	U	0.20	0.017	ppb v/v			12/26/17 11:57	1
Tetrachloroethene	0.20	U	0.20	0.0098	ppb v/v			12/26/17 11:57	1
Ethylbenzene	0.20	U	0.20	0.034	ppb v/v			12/26/17 11:57	1
m-Xylene & p-Xylene	0.50	U	0.50	0.077	ppb v/v			12/26/17 11:57	1
o-Xylene	0.20	U	0.20	0.040	ppb v/v			12/26/17 11:57	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.026	ppb v/v			12/26/17 11:57	1

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.51	U	0.51	0.046	ug/m3			12/26/17 11:57	1
1,1-Dichloroethene	0.79	U	0.79	0.14	ug/m3			12/26/17 11:57	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.20	ug/m3			12/26/17 11:57	1
1,1-Dichloroethane	0.81	U	0.81	0.069	ug/m3			12/26/17 11:57	1
cis-1,2-Dichloroethene	0.79	U	0.79	0.11	ug/m3			12/26/17 11:57	1
1,1,1-Trichloroethane	1.1	U	1.1	0.14	ug/m3			12/26/17 11:57	1
Benzene	0.64	U	0.64	0.089	ug/m3			12/26/17 11:57	1
1,2-Dichloroethane	0.81	U	0.81	0.14	ug/m3			12/26/17 11:57	1
Trichloroethene	1.1	U	1.1	0.049	ug/m3			12/26/17 11:57	1
Toluene	0.75	U	0.75	0.13	ug/m3			12/26/17 11:57	1
1,1,2-Trichloroethane	1.1	U	1.1	0.093	ug/m3			12/26/17 11:57	1
Tetrachloroethene	1.4	U	1.4	0.066	ug/m3			12/26/17 11:57	1
Ethylbenzene	0.87	U	0.87	0.15	ug/m3			12/26/17 11:57	1
m-Xylene & p-Xylene	2.2	U	2.2	0.33	ug/m3			12/26/17 11:57	1
o-Xylene	0.87	U	0.87	0.17	ug/m3			12/26/17 11:57	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.18	ug/m3			12/26/17 11:57	1

Lab Sample ID: LCS 200-124884/3

Matrix: Air

Analysis Batch: 124884

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Vinyl chloride	10.0	9.15		ppb v/v		92	62 - 125
1,1-Dichloroethene	10.0	8.49		ppb v/v		85	67 - 127
trans-1,2-Dichloroethene	10.0	10.3		ppb v/v		103	72 - 132
1,1-Dichloroethane	10.0	9.63		ppb v/v		96	66 - 126
cis-1,2-Dichloroethene	10.0	8.61		ppb v/v		86	67 - 127
1,1,1-Trichloroethane	10.0	9.35		ppb v/v		93	70 - 130
Benzene	10.0	9.24		ppb v/v		92	67 - 127
1,2-Dichloroethane	10.0	10.3		ppb v/v		103	67 - 132

TestAmerica Burlington

QC Sample Results

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41464-1
SDG: 200-41464-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-124884/3

Matrix: Air

Analysis Batch: 124884

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	10.0	9.09		ppb v/v		91	68 - 128
Toluene	10.0	9.11		ppb v/v		91	67 - 127
1,1,2-Trichloroethane	10.0	9.50		ppb v/v		95	69 - 129
Tetrachloroethene	10.0	8.43		ppb v/v		84	70 - 130
Ethylbenzene	10.0	9.18		ppb v/v		92	68 - 128
m-Xylene & p-Xylene	20.0	17.9		ppb v/v		89	68 - 128
o-Xylene	10.0	8.83		ppb v/v		88	67 - 127
1,1,2,2-Tetrachloroethane	10.0	9.39		ppb v/v		94	69 - 129
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Vinyl chloride	26	23.4		ug/m3		92	62 - 125
1,1-Dichloroethene	40	33.7		ug/m3		85	67 - 127
trans-1,2-Dichloroethene	40	40.7		ug/m3		103	72 - 132
1,1-Dichloroethane	40	39.0		ug/m3		96	66 - 126
cis-1,2-Dichloroethene	40	34.1		ug/m3		86	67 - 127
1,1,1-Trichloroethane	55	51.0		ug/m3		93	70 - 130
Benzene	32	29.5		ug/m3		92	67 - 127
1,2-Dichloroethane	40	41.5		ug/m3		103	67 - 132
Trichloroethene	54	48.9		ug/m3		91	68 - 128
Toluene	38	34.3		ug/m3		91	67 - 127
1,1,2-Trichloroethane	55	51.8		ug/m3		95	69 - 129
Tetrachloroethene	68	57.2		ug/m3		84	70 - 130
Ethylbenzene	43	39.8		ug/m3		92	68 - 128
m-Xylene & p-Xylene	87	77.7		ug/m3		89	68 - 128
o-Xylene	43	38.3		ug/m3		88	67 - 127
1,1,2,2-Tetrachloroethane	69	64.4		ug/m3		94	69 - 129

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41471-1
SDG: 200-41471-1

Client Sample ID: IA-B10-01

Date Collected: 12/14/17 14:07

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Lab Sample ID: 200-41471-1

Matrix: Air

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.080	U	0.080	0.080	ppb v/v			01/09/18 15:32	4
1,1-Dichloroethene	0.040	U	0.040	0.040	ppb v/v			01/09/18 15:32	4
trans-1,2-Dichloroethene	0.040	U	0.040	0.040	ppb v/v			01/09/18 15:32	4
1,1-Dichloroethane	0.040	U	0.040	0.040	ppb v/v			01/09/18 15:32	4
cis-1,2-Dichloroethene	0.18		0.040	0.040	ppb v/v			01/09/18 15:32	4
1,1,1-Trichloroethane	0.079		0.040	0.040	ppb v/v			01/09/18 15:32	4
Benzene	0.16		0.040	0.040	ppb v/v			01/09/18 15:32	4
1,2-Dichloroethane	0.080	U	0.080	0.080	ppb v/v			01/09/18 15:32	4
Trichloroethene	2.4		0.040	0.040	ppb v/v			01/09/18 15:32	4
Toluene	0.18		0.040	0.040	ppb v/v			01/09/18 15:32	4
1,1,2-Trichloroethane	0.040	U	0.040	0.040	ppb v/v			01/09/18 15:32	4
Tetrachloroethene	0.040	U	0.040	0.040	ppb v/v			01/09/18 15:32	4
Ethylbenzene	0.051		0.040	0.040	ppb v/v			01/09/18 15:32	4
o-Xylene	0.068		0.040	0.040	ppb v/v			01/09/18 15:32	4
1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040	ppb v/v			01/09/18 15:32	4
m-Xylene & p-Xylene	0.16		0.080	0.080	ppb v/v			01/09/18 15:32	4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.20	U	0.20	0.20	ug/m3			01/09/18 15:32	4
1,1-Dichloroethene	0.16	U	0.16	0.16	ug/m3			01/09/18 15:32	4
trans-1,2-Dichloroethene	0.16	U	0.16	0.16	ug/m3			01/09/18 15:32	4
1,1-Dichloroethane	0.16	U	0.16	0.16	ug/m3			01/09/18 15:32	4
cis-1,2-Dichloroethene	0.72		0.16	0.16	ug/m3			01/09/18 15:32	4
1,1,1-Trichloroethane	0.43		0.22	0.22	ug/m3			01/09/18 15:32	4
Benzene	0.53		0.13	0.13	ug/m3			01/09/18 15:32	4
1,2-Dichloroethane	0.32	U	0.32	0.32	ug/m3			01/09/18 15:32	4
Trichloroethene	13		0.21	0.21	ug/m3			01/09/18 15:32	4
Toluene	0.67		0.15	0.15	ug/m3			01/09/18 15:32	4
1,1,2-Trichloroethane	0.22	U	0.22	0.22	ug/m3			01/09/18 15:32	4
Tetrachloroethene	0.27	U	0.27	0.27	ug/m3			01/09/18 15:32	4
Ethylbenzene	0.22		0.17	0.17	ug/m3			01/09/18 15:32	4
o-Xylene	0.29		0.17	0.17	ug/m3			01/09/18 15:32	4
1,1,2,2-Tetrachloroethane	0.27	U	0.27	0.27	ug/m3			01/09/18 15:32	4
m-Xylene & p-Xylene	0.69		0.35	0.35	ug/m3			01/09/18 15:32	4

Client Sample ID: IA-B10A-01

Date Collected: 12/14/17 14:09

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Lab Sample ID: 200-41471-2

Matrix: Air

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.080	U	0.080	0.080	ppb v/v			01/09/18 16:29	3.99
1,1-Dichloroethene	0.040	U	0.040	0.040	ppb v/v			01/09/18 16:29	3.99
trans-1,2-Dichloroethene	0.040	U	0.040	0.040	ppb v/v			01/09/18 16:29	3.99
1,1-Dichloroethane	0.040	U	0.040	0.040	ppb v/v			01/09/18 16:29	3.99
cis-1,2-Dichloroethene	0.21		0.040	0.040	ppb v/v			01/09/18 16:29	3.99
1,1,1-Trichloroethane	0.073		0.040	0.040	ppb v/v			01/09/18 16:29	3.99
Benzene	0.12		0.040	0.040	ppb v/v			01/09/18 16:29	3.99

TestAmerica Burlington

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41471-1
SDG: 200-41471-1

Client Sample ID: IA-B10A-01

Lab Sample ID: 200-41471-2

Date Collected: 12/14/17 14:09

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.080	U	0.080	0.080	ppb v/v			01/09/18 16:29	3.99
Trichloroethene	2.3		0.040	0.040	ppb v/v			01/09/18 16:29	3.99
Toluene	0.14		0.040	0.040	ppb v/v			01/09/18 16:29	3.99
1,1,2-Trichloroethane	0.040	U	0.040	0.040	ppb v/v			01/09/18 16:29	3.99
Tetrachloroethene	0.067		0.040	0.040	ppb v/v			01/09/18 16:29	3.99
Ethylbenzene	0.043		0.040	0.040	ppb v/v			01/09/18 16:29	3.99
o-Xylene	0.060		0.040	0.040	ppb v/v			01/09/18 16:29	3.99
1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040	ppb v/v			01/09/18 16:29	3.99
m-Xylene & p-Xylene	0.16		0.080	0.080	ppb v/v			01/09/18 16:29	3.99
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.20	U	0.20	0.20	ug/m3			01/09/18 16:29	3.99
1,1-Dichloroethene	0.16	U	0.16	0.16	ug/m3			01/09/18 16:29	3.99
trans-1,2-Dichloroethene	0.16	U	0.16	0.16	ug/m3			01/09/18 16:29	3.99
1,1-Dichloroethane	0.16	U	0.16	0.16	ug/m3			01/09/18 16:29	3.99
cis-1,2-Dichloroethene	0.83		0.16	0.16	ug/m3			01/09/18 16:29	3.99
1,1,1-Trichloroethane	0.40		0.22	0.22	ug/m3			01/09/18 16:29	3.99
Benzene	0.38		0.13	0.13	ug/m3			01/09/18 16:29	3.99
1,2-Dichloroethane	0.32	U	0.32	0.32	ug/m3			01/09/18 16:29	3.99
Trichloroethene	12		0.21	0.21	ug/m3			01/09/18 16:29	3.99
Toluene	0.54		0.15	0.15	ug/m3			01/09/18 16:29	3.99
1,1,2-Trichloroethane	0.22	U	0.22	0.22	ug/m3			01/09/18 16:29	3.99
Tetrachloroethene	0.46		0.27	0.27	ug/m3			01/09/18 16:29	3.99
Ethylbenzene	0.19		0.17	0.17	ug/m3			01/09/18 16:29	3.99
o-Xylene	0.26		0.17	0.17	ug/m3			01/09/18 16:29	3.99
1,1,2,2-Tetrachloroethane	0.27	U	0.27	0.27	ug/m3			01/09/18 16:29	3.99
m-Xylene & p-Xylene	0.71		0.35	0.35	ug/m3			01/09/18 16:29	3.99

Client Sample ID: IA-B11-01

Lab Sample ID: 200-41471-3

Date Collected: 12/14/17 15:32

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.080	U	0.080	0.080	ppb v/v			01/09/18 17:24	4
1,1-Dichloroethene	0.040	U	0.040	0.040	ppb v/v			01/09/18 17:24	4
trans-1,2-Dichloroethene	0.040	U	0.040	0.040	ppb v/v			01/09/18 17:24	4
1,1-Dichloroethane	0.040	U	0.040	0.040	ppb v/v			01/09/18 17:24	4
cis-1,2-Dichloroethene	0.18		0.040	0.040	ppb v/v			01/09/18 17:24	4
1,1,1-Trichloroethane	0.091		0.040	0.040	ppb v/v			01/09/18 17:24	4
Benzene	0.13		0.040	0.040	ppb v/v			01/09/18 17:24	4
1,2-Dichloroethane	0.080	U	0.080	0.080	ppb v/v			01/09/18 17:24	4
Trichloroethene	2.0		0.040	0.040	ppb v/v			01/09/18 17:24	4
Toluene	0.16		0.040	0.040	ppb v/v			01/09/18 17:24	4
1,1,2-Trichloroethane	0.040	U	0.040	0.040	ppb v/v			01/09/18 17:24	4
Tetrachloroethene	0.040	U	0.040	0.040	ppb v/v			01/09/18 17:24	4
Ethylbenzene	0.047		0.040	0.040	ppb v/v			01/09/18 17:24	4
o-Xylene	0.059		0.040	0.040	ppb v/v			01/09/18 17:24	4

TestAmerica Burlington

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41471-1
SDG: 200-41471-1

Client Sample ID: IA-B11-01

Lab Sample ID: 200-41471-3

Date Collected: 12/14/17 15:32

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040	ppb v/v			01/09/18 17:24	4
m-Xylene & p-Xylene	0.14		0.080	0.080	ppb v/v			01/09/18 17:24	4
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.20	U	0.20	0.20	ug/m3			01/09/18 17:24	4
1,1-Dichloroethene	0.16	U	0.16	0.16	ug/m3			01/09/18 17:24	4
trans-1,2-Dichloroethene	0.16	U	0.16	0.16	ug/m3			01/09/18 17:24	4
1,1-Dichloroethane	0.16	U	0.16	0.16	ug/m3			01/09/18 17:24	4
cis-1,2-Dichloroethene	0.70		0.16	0.16	ug/m3			01/09/18 17:24	4
1,1,1-Trichloroethane	0.49		0.22	0.22	ug/m3			01/09/18 17:24	4
Benzene	0.40		0.13	0.13	ug/m3			01/09/18 17:24	4
1,2-Dichloroethane	0.32	U	0.32	0.32	ug/m3			01/09/18 17:24	4
Trichloroethene	11		0.21	0.21	ug/m3			01/09/18 17:24	4
Toluene	0.61		0.15	0.15	ug/m3			01/09/18 17:24	4
1,1,2-Trichloroethane	0.22	U	0.22	0.22	ug/m3			01/09/18 17:24	4
Tetrachloroethene	0.27	U	0.27	0.27	ug/m3			01/09/18 17:24	4
Ethylbenzene	0.20		0.17	0.17	ug/m3			01/09/18 17:24	4
o-Xylene	0.26		0.17	0.17	ug/m3			01/09/18 17:24	4
1,1,2,2-Tetrachloroethane	0.27	U	0.27	0.27	ug/m3			01/09/18 17:24	4
m-Xylene & p-Xylene	0.63		0.35	0.35	ug/m3			01/09/18 17:24	4

Client Sample ID: IA-B11-02

Lab Sample ID: 200-41471-4

Date Collected: 12/14/17 15:28

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.060	U	0.060	0.060	ppb v/v			01/09/18 18:22	3
1,1-Dichloroethene	0.053		0.030	0.030	ppb v/v			01/09/18 18:22	3
trans-1,2-Dichloroethene	0.030	U	0.030	0.030	ppb v/v			01/09/18 18:22	3
1,1-Dichloroethane	0.030	U	0.030	0.030	ppb v/v			01/09/18 18:22	3
cis-1,2-Dichloroethene	0.20		0.030	0.030	ppb v/v			01/09/18 18:22	3
1,1,1-Trichloroethane	0.096		0.030	0.030	ppb v/v			01/09/18 18:22	3
Benzene	0.15		0.030	0.030	ppb v/v			01/09/18 18:22	3
1,2-Dichloroethane	0.060	U	0.060	0.060	ppb v/v			01/09/18 18:22	3
Trichloroethene	2.2		0.030	0.030	ppb v/v			01/09/18 18:22	3
Toluene	0.16	J	0.030	0.030	ppb v/v			01/09/18 18:22	3
1,1,2-Trichloroethane	0.030	U	0.030	0.030	ppb v/v			01/09/18 18:22	3
Tetrachloroethene	0.030	U	0.030	0.030	ppb v/v			01/09/18 18:22	3
Ethylbenzene	0.046		0.030	0.030	ppb v/v			01/09/18 18:22	3
o-Xylene	0.056		0.030	0.030	ppb v/v			01/09/18 18:22	3
1,1,2,2-Tetrachloroethane	0.030	U	0.030	0.030	ppb v/v			01/09/18 18:22	3
m-Xylene & p-Xylene	0.15		0.060	0.060	ppb v/v			01/09/18 18:22	3
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.15	U	0.15	0.15	ug/m3			01/09/18 18:22	3
1,1-Dichloroethene	0.21		0.12	0.12	ug/m3			01/09/18 18:22	3
trans-1,2-Dichloroethene	0.12	U	0.12	0.12	ug/m3			01/09/18 18:22	3
1,1-Dichloroethane	0.12	U	0.12	0.12	ug/m3			01/09/18 18:22	3

TestAmerica Burlington

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41471-1
SDG: 200-41471-1

Client Sample ID: IA-B11-02

Lab Sample ID: 200-41471-4

Date Collected: 12/14/17 15:28

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	0.77		0.12	0.12	ug/m3			01/09/18 18:22	3
1,1,1-Trichloroethane	0.52		0.16	0.16	ug/m3			01/09/18 18:22	3
Benzene	0.47		0.096	0.096	ug/m3			01/09/18 18:22	3
1,2-Dichloroethane	0.24	U	0.24	0.24	ug/m3			01/09/18 18:22	3
Trichloroethene	12		0.16	0.16	ug/m3			01/09/18 18:22	3
Toluene	0.60	J	0.11	0.11	ug/m3			01/09/18 18:22	3
1,1,2-Trichloroethane	0.16	U	0.16	0.16	ug/m3			01/09/18 18:22	3
Tetrachloroethene	0.20	U	0.20	0.20	ug/m3			01/09/18 18:22	3
Ethylbenzene	0.20		0.13	0.13	ug/m3			01/09/18 18:22	3
o-Xylene	0.24		0.13	0.13	ug/m3			01/09/18 18:22	3
1,1,2,2-Tetrachloroethane	0.21	U	0.21	0.21	ug/m3			01/09/18 18:22	3
m-Xylene & p-Xylene	0.64		0.26	0.26	ug/m3			01/09/18 18:22	3

Client Sample ID: IA-B13-01

Lab Sample ID: 200-41471-5

Date Collected: 12/14/17 15:35

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.020	U	0.020	0.020	ppb v/v			01/09/18 19:20	1
1,1-Dichloroethene	0.047		0.010	0.010	ppb v/v			01/09/18 19:20	1
trans-1,2-Dichloroethene	0.010	U	0.010	0.010	ppb v/v			01/09/18 19:20	1
1,1-Dichloroethane	0.010	U	0.010	0.010	ppb v/v			01/09/18 19:20	1
cis-1,2-Dichloroethene	0.029		0.010	0.010	ppb v/v			01/09/18 19:20	1
1,1,1-Trichloroethane	0.083		0.010	0.010	ppb v/v			01/09/18 19:20	1
Benzene	0.078		0.010	0.010	ppb v/v			01/09/18 19:20	1
1,2-Dichloroethane	0.020	U	0.020	0.020	ppb v/v			01/09/18 19:20	1
Trichloroethene	0.30		0.010	0.010	ppb v/v			01/09/18 19:20	1
Toluene	0.032		0.010	0.010	ppb v/v			01/09/18 19:20	1
1,1,2-Trichloroethane	0.010	U	0.010	0.010	ppb v/v			01/09/18 19:20	1
Tetrachloroethene	0.010	U	0.010	0.010	ppb v/v			01/09/18 19:20	1
Ethylbenzene	0.010	U	0.010	0.010	ppb v/v			01/09/18 19:20	1
o-Xylene	0.010	U	0.010	0.010	ppb v/v			01/09/18 19:20	1
1,1,2,2-Tetrachloroethane	0.010	U	0.010	0.010	ppb v/v			01/09/18 19:20	1
m-Xylene & p-Xylene	0.020	U	0.020	0.020	ppb v/v			01/09/18 19:20	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.051	U	0.051	0.051	ug/m3			01/09/18 19:20	1
1,1-Dichloroethene	0.18		0.040	0.040	ug/m3			01/09/18 19:20	1
trans-1,2-Dichloroethene	0.040	U	0.040	0.040	ug/m3			01/09/18 19:20	1
1,1-Dichloroethane	0.040	U	0.040	0.040	ug/m3			01/09/18 19:20	1
cis-1,2-Dichloroethene	0.11		0.040	0.040	ug/m3			01/09/18 19:20	1
1,1,1-Trichloroethane	0.45		0.055	0.055	ug/m3			01/09/18 19:20	1
Benzene	0.25		0.032	0.032	ug/m3			01/09/18 19:20	1
1,2-Dichloroethane	0.081	U	0.081	0.081	ug/m3			01/09/18 19:20	1
Trichloroethene	1.6		0.054	0.054	ug/m3			01/09/18 19:20	1
Toluene	0.12		0.038	0.038	ug/m3			01/09/18 19:20	1
1,1,2-Trichloroethane	0.055	U	0.055	0.055	ug/m3			01/09/18 19:20	1

TestAmerica Burlington

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41471-1
SDG: 200-41471-1

Client Sample ID: IA-B13-01

Lab Sample ID: 200-41471-5

Date Collected: 12/14/17 15:35

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	0.068	U	0.068	0.068	ug/m3			01/09/18 19:20	1
Ethylbenzene	0.043	U	0.043	0.043	ug/m3			01/09/18 19:20	1
o-Xylene	0.043	U	0.043	0.043	ug/m3			01/09/18 19:20	1
1,1,2,2-Tetrachloroethane	0.069	U	0.069	0.069	ug/m3			01/09/18 19:20	1
m-Xylene & p-Xylene	0.087	U	0.087	0.087	ug/m3			01/09/18 19:20	1

Client Sample ID: IA-B13A-01

Lab Sample ID: 200-41471-6

Date Collected: 12/14/17 15:35

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.020	U	0.020	0.020	ppb v/v			01/09/18 20:18	1
1,1-Dichloroethene	0.050		0.010	0.010	ppb v/v			01/09/18 20:18	1
trans-1,2-Dichloroethene	0.010	U	0.010	0.010	ppb v/v			01/09/18 20:18	1
1,1-Dichloroethane	0.010	U	0.010	0.010	ppb v/v			01/09/18 20:18	1
cis-1,2-Dichloroethene	0.046		0.010	0.010	ppb v/v			01/09/18 20:18	1
1,1,1-Trichloroethane	0.095		0.010	0.010	ppb v/v			01/09/18 20:18	1
Benzene	0.15		0.010	0.010	ppb v/v			01/09/18 20:18	1
1,2-Dichloroethane	0.020	U	0.020	0.020	ppb v/v			01/09/18 20:18	1
Trichloroethene	0.65		0.010	0.010	ppb v/v			01/09/18 20:18	1
Toluene	0.22		0.010	0.010	ppb v/v			01/09/18 20:18	1
1,1,2-Trichloroethane	0.050		0.010	0.010	ppb v/v			01/09/18 20:18	1
Tetrachloroethene	0.029		0.010	0.010	ppb v/v			01/09/18 20:18	1
Ethylbenzene	0.079		0.010	0.010	ppb v/v			01/09/18 20:18	1
o-Xylene	0.079		0.010	0.010	ppb v/v			01/09/18 20:18	1
1,1,2,2-Tetrachloroethane	0.010	U	0.010	0.010	ppb v/v			01/09/18 20:18	1
m-Xylene & p-Xylene	0.19		0.020	0.020	ppb v/v			01/09/18 20:18	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.051	U	0.051	0.051	ug/m3			01/09/18 20:18	1
1,1-Dichloroethene	0.20		0.040	0.040	ug/m3			01/09/18 20:18	1
trans-1,2-Dichloroethene	0.040	U	0.040	0.040	ug/m3			01/09/18 20:18	1
1,1-Dichloroethane	0.040	U	0.040	0.040	ug/m3			01/09/18 20:18	1
cis-1,2-Dichloroethene	0.18		0.040	0.040	ug/m3			01/09/18 20:18	1
1,1,1-Trichloroethane	0.52		0.055	0.055	ug/m3			01/09/18 20:18	1
Benzene	0.48		0.032	0.032	ug/m3			01/09/18 20:18	1
1,2-Dichloroethane	0.081	U	0.081	0.081	ug/m3			01/09/18 20:18	1
Trichloroethene	3.5		0.054	0.054	ug/m3			01/09/18 20:18	1
Toluene	0.83		0.038	0.038	ug/m3			01/09/18 20:18	1
1,1,2-Trichloroethane	0.27		0.055	0.055	ug/m3			01/09/18 20:18	1
Tetrachloroethene	0.20		0.068	0.068	ug/m3			01/09/18 20:18	1
Ethylbenzene	0.34		0.043	0.043	ug/m3			01/09/18 20:18	1
o-Xylene	0.34		0.043	0.043	ug/m3			01/09/18 20:18	1
1,1,2,2-Tetrachloroethane	0.069	U	0.069	0.069	ug/m3			01/09/18 20:18	1
m-Xylene & p-Xylene	0.84		0.087	0.087	ug/m3			01/09/18 20:18	1

TestAmerica Burlington

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41471-1
SDG: 200-41471-1

Client Sample ID: IA-B1A-01

Lab Sample ID: 200-41471-7

Date Collected: 12/14/17 14:58

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.020	U	0.020	0.020	ppb v/v			01/09/18 21:15	1
1,1-Dichloroethene	0.010	U	0.010	0.010	ppb v/v			01/09/18 21:15	1
trans-1,2-Dichloroethene	0.010	U	0.010	0.010	ppb v/v			01/09/18 21:15	1
1,1-Dichloroethane	0.010	U	0.010	0.010	ppb v/v			01/09/18 21:15	1
cis-1,2-Dichloroethene	0.024		0.010	0.010	ppb v/v			01/09/18 21:15	1
1,1,1-Trichloroethane	0.010	U	0.010	0.010	ppb v/v			01/09/18 21:15	1
Benzene	0.14		0.010	0.010	ppb v/v			01/09/18 21:15	1
1,2-Dichloroethane	0.020	U	0.020	0.020	ppb v/v			01/09/18 21:15	1
Trichloroethene	0.016		0.010	0.010	ppb v/v			01/09/18 21:15	1
Toluene	0.12		0.010	0.010	ppb v/v			01/09/18 21:15	1
1,1,2-Trichloroethane	0.010	U	0.010	0.010	ppb v/v			01/09/18 21:15	1
Tetrachloroethene	0.010	U	0.010	0.010	ppb v/v			01/09/18 21:15	1
Ethylbenzene	0.017		0.010	0.010	ppb v/v			01/09/18 21:15	1
o-Xylene	0.019		0.010	0.010	ppb v/v			01/09/18 21:15	1
1,1,2,2-Tetrachloroethane	0.010	U	0.010	0.010	ppb v/v			01/09/18 21:15	1
m-Xylene & p-Xylene	0.046		0.020	0.020	ppb v/v			01/09/18 21:15	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.051	U	0.051	0.051	ug/m3			01/09/18 21:15	1
1,1-Dichloroethene	0.040	U	0.040	0.040	ug/m3			01/09/18 21:15	1
trans-1,2-Dichloroethene	0.040	U	0.040	0.040	ug/m3			01/09/18 21:15	1
1,1-Dichloroethane	0.040	U	0.040	0.040	ug/m3			01/09/18 21:15	1
cis-1,2-Dichloroethene	0.095		0.040	0.040	ug/m3			01/09/18 21:15	1
1,1,1-Trichloroethane	0.055	U	0.055	0.055	ug/m3			01/09/18 21:15	1
Benzene	0.44		0.032	0.032	ug/m3			01/09/18 21:15	1
1,2-Dichloroethane	0.081	U	0.081	0.081	ug/m3			01/09/18 21:15	1
Trichloroethene	0.085		0.054	0.054	ug/m3			01/09/18 21:15	1
Toluene	0.45		0.038	0.038	ug/m3			01/09/18 21:15	1
1,1,2-Trichloroethane	0.055	U	0.055	0.055	ug/m3			01/09/18 21:15	1
Tetrachloroethene	0.068	U	0.068	0.068	ug/m3			01/09/18 21:15	1
Ethylbenzene	0.076		0.043	0.043	ug/m3			01/09/18 21:15	1
o-Xylene	0.084		0.043	0.043	ug/m3			01/09/18 21:15	1
1,1,2,2-Tetrachloroethane	0.069	U	0.069	0.069	ug/m3			01/09/18 21:15	1
m-Xylene & p-Xylene	0.20		0.087	0.087	ug/m3			01/09/18 21:15	1

Client Sample ID: IA-B1A-BASE

Lab Sample ID: 200-41471-8

Date Collected: 12/14/17 13:35

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.020	U	0.020	0.020	ppb v/v			01/09/18 22:13	1
1,1-Dichloroethene	0.010	U	0.010	0.010	ppb v/v			01/09/18 22:13	1
trans-1,2-Dichloroethene	0.010	U	0.010	0.010	ppb v/v			01/09/18 22:13	1
1,1-Dichloroethane	0.010	U	0.010	0.010	ppb v/v			01/09/18 22:13	1
cis-1,2-Dichloroethene	0.010	U	0.010	0.010	ppb v/v			01/09/18 22:13	1
1,1,1-Trichloroethane	0.010	U	0.010	0.010	ppb v/v			01/09/18 22:13	1
Benzene	0.13		0.010	0.010	ppb v/v			01/09/18 22:13	1

TestAmerica Burlington

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41471-1
SDG: 200-41471-1

Client Sample ID: IA-B1A-BASE

Lab Sample ID: 200-41471-8

Date Collected: 12/14/17 13:35

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.020	U	0.020	0.020	ppb v/v			01/09/18 22:13	1
Trichloroethene	0.015		0.010	0.010	ppb v/v			01/09/18 22:13	1
Toluene	0.10		0.010	0.010	ppb v/v			01/09/18 22:13	1
1,1,2-Trichloroethane	0.010	U	0.010	0.010	ppb v/v			01/09/18 22:13	1
Tetrachloroethene	0.010	U	0.010	0.010	ppb v/v			01/09/18 22:13	1
Ethylbenzene	0.016		0.010	0.010	ppb v/v			01/09/18 22:13	1
o-Xylene	0.021		0.010	0.010	ppb v/v			01/09/18 22:13	1
1,1,2,2-Tetrachloroethane	0.010	U	0.010	0.010	ppb v/v			01/09/18 22:13	1
m-Xylene & p-Xylene	0.044		0.020	0.020	ppb v/v			01/09/18 22:13	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.051	U	0.051	0.051	ug/m3			01/09/18 22:13	1
1,1-Dichloroethene	0.040	U	0.040	0.040	ug/m3			01/09/18 22:13	1
trans-1,2-Dichloroethene	0.040	U	0.040	0.040	ug/m3			01/09/18 22:13	1
1,1-Dichloroethane	0.040	U	0.040	0.040	ug/m3			01/09/18 22:13	1
cis-1,2-Dichloroethene	0.040	U	0.040	0.040	ug/m3			01/09/18 22:13	1
1,1,1-Trichloroethane	0.055	U	0.055	0.055	ug/m3			01/09/18 22:13	1
Benzene	0.41		0.032	0.032	ug/m3			01/09/18 22:13	1
1,2-Dichloroethane	0.081	U	0.081	0.081	ug/m3			01/09/18 22:13	1
Trichloroethene	0.082		0.054	0.054	ug/m3			01/09/18 22:13	1
Toluene	0.38		0.038	0.038	ug/m3			01/09/18 22:13	1
1,1,2-Trichloroethane	0.055	U	0.055	0.055	ug/m3			01/09/18 22:13	1
Tetrachloroethene	0.068	U	0.068	0.068	ug/m3			01/09/18 22:13	1
Ethylbenzene	0.069		0.043	0.043	ug/m3			01/09/18 22:13	1
o-Xylene	0.089		0.043	0.043	ug/m3			01/09/18 22:13	1
1,1,2,2-Tetrachloroethane	0.069	U	0.069	0.069	ug/m3			01/09/18 22:13	1
m-Xylene & p-Xylene	0.19		0.087	0.087	ug/m3			01/09/18 22:13	1

Client Sample ID: IA-B9-01

Lab Sample ID: 200-41471-9

Date Collected: 12/14/17 14:03

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.080	U	0.080	0.080	ppb v/v			01/09/18 23:10	4
1,1-Dichloroethene	0.040	U	0.040	0.040	ppb v/v			01/09/18 23:10	4
trans-1,2-Dichloroethene	0.040	U	0.040	0.040	ppb v/v			01/09/18 23:10	4
1,1-Dichloroethane	0.040	U	0.040	0.040	ppb v/v			01/09/18 23:10	4
cis-1,2-Dichloroethene	0.064		0.040	0.040	ppb v/v			01/09/18 23:10	4
1,1,1-Trichloroethane	0.040	U	0.040	0.040	ppb v/v			01/09/18 23:10	4
Benzene	0.12		0.040	0.040	ppb v/v			01/09/18 23:10	4
1,2-Dichloroethane	0.080	U	0.080	0.080	ppb v/v			01/09/18 23:10	4
Trichloroethene	2.4		0.040	0.040	ppb v/v			01/09/18 23:10	4
Toluene	0.14		0.040	0.040	ppb v/v			01/09/18 23:10	4
1,1,2-Trichloroethane	0.040	U	0.040	0.040	ppb v/v			01/09/18 23:10	4
Tetrachloroethene	0.040	U	0.040	0.040	ppb v/v			01/09/18 23:10	4
Ethylbenzene	0.045		0.040	0.040	ppb v/v			01/09/18 23:10	4
o-Xylene	0.081		0.040	0.040	ppb v/v			01/09/18 23:10	4

TestAmerica Burlington

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41471-1
SDG: 200-41471-1

Client Sample ID: IA-B9-01

Lab Sample ID: 200-41471-9

Date Collected: 12/14/17 14:03

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040	ppb v/v			01/09/18 23:10	4
m-Xylene & p-Xylene	0.17		0.080	0.080	ppb v/v			01/09/18 23:10	4
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.20	U	0.20	0.20	ug/m3			01/09/18 23:10	4
1,1-Dichloroethene	0.16	U	0.16	0.16	ug/m3			01/09/18 23:10	4
trans-1,2-Dichloroethene	0.16	U	0.16	0.16	ug/m3			01/09/18 23:10	4
1,1-Dichloroethane	0.16	U	0.16	0.16	ug/m3			01/09/18 23:10	4
cis-1,2-Dichloroethene	0.25		0.16	0.16	ug/m3			01/09/18 23:10	4
1,1,1-Trichloroethane	0.22	U	0.22	0.22	ug/m3			01/09/18 23:10	4
Benzene	0.37		0.13	0.13	ug/m3			01/09/18 23:10	4
1,2-Dichloroethane	0.32	U	0.32	0.32	ug/m3			01/09/18 23:10	4
Trichloroethene	13		0.21	0.21	ug/m3			01/09/18 23:10	4
Toluene	0.51		0.15	0.15	ug/m3			01/09/18 23:10	4
1,1,2-Trichloroethane	0.22	U	0.22	0.22	ug/m3			01/09/18 23:10	4
Tetrachloroethene	0.27	U	0.27	0.27	ug/m3			01/09/18 23:10	4
Ethylbenzene	0.20		0.17	0.17	ug/m3			01/09/18 23:10	4
o-Xylene	0.35		0.17	0.17	ug/m3			01/09/18 23:10	4
1,1,2,2-Tetrachloroethane	0.27	U	0.27	0.27	ug/m3			01/09/18 23:10	4
m-Xylene & p-Xylene	0.73		0.35	0.35	ug/m3			01/09/18 23:10	4

Client Sample ID: IA-B9-02

Lab Sample ID: 200-41471-10

Date Collected: 12/14/17 15:48

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.20	U	0.20	0.20	ppb v/v			01/10/18 00:07	10
1,1-Dichloroethene	0.10	U	0.10	0.10	ppb v/v			01/10/18 00:07	10
trans-1,2-Dichloroethene	0.10	U	0.10	0.10	ppb v/v			01/10/18 00:07	10
1,1-Dichloroethane	0.10	U	0.10	0.10	ppb v/v			01/10/18 00:07	10
cis-1,2-Dichloroethene	0.18		0.10	0.10	ppb v/v			01/10/18 00:07	10
1,1,1-Trichloroethane	0.10	U	0.10	0.10	ppb v/v			01/10/18 00:07	10
Benzene	0.14		0.10	0.10	ppb v/v			01/10/18 00:07	10
1,2-Dichloroethane	0.20	U	0.20	0.20	ppb v/v			01/10/18 00:07	10
Trichloroethene	5.8		0.10	0.10	ppb v/v			01/10/18 00:07	10
Toluene	0.12		0.10	0.10	ppb v/v			01/10/18 00:07	10
1,1,2-Trichloroethane	0.10	U	0.10	0.10	ppb v/v			01/10/18 00:07	10
Tetrachloroethene	0.10	U	0.10	0.10	ppb v/v			01/10/18 00:07	10
Ethylbenzene	0.10	U	0.10	0.10	ppb v/v			01/10/18 00:07	10
o-Xylene	0.10	U	0.10	0.10	ppb v/v			01/10/18 00:07	10
1,1,2,2-Tetrachloroethane	0.10	U	0.10	0.10	ppb v/v			01/10/18 00:07	10
m-Xylene & p-Xylene	0.20	U	0.20	0.20	ppb v/v			01/10/18 00:07	10
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.51	U	0.51	0.51	ug/m3			01/10/18 00:07	10
1,1-Dichloroethene	0.40	U	0.40	0.40	ug/m3			01/10/18 00:07	10
trans-1,2-Dichloroethene	0.40	U	0.40	0.40	ug/m3			01/10/18 00:07	10
1,1-Dichloroethane	0.40	U	0.40	0.40	ug/m3			01/10/18 00:07	10

TestAmerica Burlington

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41471-1
SDG: 200-41471-1

Client Sample ID: IA-B9-02

Lab Sample ID: 200-41471-10

Date Collected: 12/14/17 15:48

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	0.73		0.40	0.40	ug/m3			01/10/18 00:07	10
1,1,1-Trichloroethane	0.55	U	0.55	0.55	ug/m3			01/10/18 00:07	10
Benzene	0.46		0.32	0.32	ug/m3			01/10/18 00:07	10
1,2-Dichloroethane	0.81	U	0.81	0.81	ug/m3			01/10/18 00:07	10
Trichloroethene	31		0.54	0.54	ug/m3			01/10/18 00:07	10
Toluene	0.44		0.38	0.38	ug/m3			01/10/18 00:07	10
1,1,2-Trichloroethane	0.55	U	0.55	0.55	ug/m3			01/10/18 00:07	10
Tetrachloroethene	0.68	U	0.68	0.68	ug/m3			01/10/18 00:07	10
Ethylbenzene	0.43	U	0.43	0.43	ug/m3			01/10/18 00:07	10
o-Xylene	0.43	U	0.43	0.43	ug/m3			01/10/18 00:07	10
1,1,2,2-Tetrachloroethane	0.69	U	0.69	0.69	ug/m3			01/10/18 00:07	10
m-Xylene & p-Xylene	0.87	U	0.87	0.87	ug/m3			01/10/18 00:07	10

Client Sample ID: IA-B9-CS

Lab Sample ID: 200-41471-11

Date Collected: 12/14/17 14:25

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.12	U	0.12	0.12	ppb v/v			01/10/18 01:04	6
1,1-Dichloroethene	0.060	U	0.060	0.060	ppb v/v			01/10/18 01:04	6
trans-1,2-Dichloroethene	0.060	U	0.060	0.060	ppb v/v			01/10/18 01:04	6
1,1-Dichloroethane	0.060	U	0.060	0.060	ppb v/v			01/10/18 01:04	6
cis-1,2-Dichloroethene	0.063		0.060	0.060	ppb v/v			01/10/18 01:04	6
1,1,1-Trichloroethane	0.060	U	0.060	0.060	ppb v/v			01/10/18 01:04	6
Benzene	0.12		0.060	0.060	ppb v/v			01/10/18 01:04	6
1,2-Dichloroethane	0.12	U	0.12	0.12	ppb v/v			01/10/18 01:04	6
Trichloroethene	3.0		0.060	0.060	ppb v/v			01/10/18 01:04	6
Toluene	0.080		0.060	0.060	ppb v/v			01/10/18 01:04	6
1,1,2-Trichloroethane	0.060	U	0.060	0.060	ppb v/v			01/10/18 01:04	6
Tetrachloroethene	0.060	U	0.060	0.060	ppb v/v			01/10/18 01:04	6
Ethylbenzene	0.060	U	0.060	0.060	ppb v/v			01/10/18 01:04	6
o-Xylene	0.060	U	0.060	0.060	ppb v/v			01/10/18 01:04	6
1,1,2,2-Tetrachloroethane	0.060	U	0.060	0.060	ppb v/v			01/10/18 01:04	6
m-Xylene & p-Xylene	0.12	U	0.12	0.12	ppb v/v			01/10/18 01:04	6
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.31	U	0.31	0.31	ug/m3			01/10/18 01:04	6
1,1-Dichloroethene	0.24	U	0.24	0.24	ug/m3			01/10/18 01:04	6
trans-1,2-Dichloroethene	0.24	U	0.24	0.24	ug/m3			01/10/18 01:04	6
1,1-Dichloroethane	0.24	U	0.24	0.24	ug/m3			01/10/18 01:04	6
cis-1,2-Dichloroethene	0.25		0.24	0.24	ug/m3			01/10/18 01:04	6
1,1,1-Trichloroethane	0.33	U	0.33	0.33	ug/m3			01/10/18 01:04	6
Benzene	0.37		0.19	0.19	ug/m3			01/10/18 01:04	6
1,2-Dichloroethane	0.49	U	0.49	0.49	ug/m3			01/10/18 01:04	6
Trichloroethene	16		0.32	0.32	ug/m3			01/10/18 01:04	6
Toluene	0.30		0.23	0.23	ug/m3			01/10/18 01:04	6
1,1,2-Trichloroethane	0.33	U	0.33	0.33	ug/m3			01/10/18 01:04	6

TestAmerica Burlington

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41471-1
SDG: 200-41471-1

Client Sample ID: IA-B9-CS

Lab Sample ID: 200-41471-11

Date Collected: 12/14/17 14:25

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	0.41	U	0.41	0.41	ug/m3			01/10/18 01:04	6
Ethylbenzene	0.26	U	0.26	0.26	ug/m3			01/10/18 01:04	6
o-Xylene	0.26	U	0.26	0.26	ug/m3			01/10/18 01:04	6
1,1,2,2-Tetrachloroethane	0.41	U	0.41	0.41	ug/m3			01/10/18 01:04	6
m-Xylene & p-Xylene	0.52	U	0.52	0.52	ug/m3			01/10/18 01:04	6

Client Sample ID: IA-B7-01

Lab Sample ID: 200-41471-12

Date Collected: 12/14/17 16:20

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.040	U	0.040	0.040	ppb v/v			01/10/18 02:01	2
1,1-Dichloroethene	0.020	U	0.020	0.020	ppb v/v			01/10/18 02:01	2
trans-1,2-Dichloroethene	0.020	U	0.020	0.020	ppb v/v			01/10/18 02:01	2
1,1-Dichloroethane	0.020	U	0.020	0.020	ppb v/v			01/10/18 02:01	2
cis-1,2-Dichloroethene	0.086		0.020	0.020	ppb v/v			01/10/18 02:01	2
1,1,1-Trichloroethane	0.059		0.020	0.020	ppb v/v			01/10/18 02:01	2
Benzene	0.15		0.020	0.020	ppb v/v			01/10/18 02:01	2
1,2-Dichloroethane	0.076		0.040	0.040	ppb v/v			01/10/18 02:01	2
Trichloroethene	1.5		0.020	0.020	ppb v/v			01/10/18 02:01	2
Toluene	0.062		0.020	0.020	ppb v/v			01/10/18 02:01	2
1,1,2-Trichloroethane	0.020	U	0.020	0.020	ppb v/v			01/10/18 02:01	2
Tetrachloroethene	0.020	U	0.020	0.020	ppb v/v			01/10/18 02:01	2
Ethylbenzene	0.020	U	0.020	0.020	ppb v/v			01/10/18 02:01	2
o-Xylene	0.020	U	0.020	0.020	ppb v/v			01/10/18 02:01	2
1,1,2,2-Tetrachloroethane	0.020	U	0.020	0.020	ppb v/v			01/10/18 02:01	2
m-Xylene & p-Xylene	0.040	U	0.040	0.040	ppb v/v			01/10/18 02:01	2
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.10	U	0.10	0.10	ug/m3			01/10/18 02:01	2
1,1-Dichloroethene	0.079	U	0.079	0.079	ug/m3			01/10/18 02:01	2
trans-1,2-Dichloroethene	0.079	U	0.079	0.079	ug/m3			01/10/18 02:01	2
1,1-Dichloroethane	0.081	U	0.081	0.081	ug/m3			01/10/18 02:01	2
cis-1,2-Dichloroethene	0.34		0.079	0.079	ug/m3			01/10/18 02:01	2
1,1,1-Trichloroethane	0.32		0.11	0.11	ug/m3			01/10/18 02:01	2
Benzene	0.49		0.064	0.064	ug/m3			01/10/18 02:01	2
1,2-Dichloroethane	0.31		0.16	0.16	ug/m3			01/10/18 02:01	2
Trichloroethene	7.9		0.11	0.11	ug/m3			01/10/18 02:01	2
Toluene	0.23		0.075	0.075	ug/m3			01/10/18 02:01	2
1,1,2-Trichloroethane	0.11	U	0.11	0.11	ug/m3			01/10/18 02:01	2
Tetrachloroethene	0.14	U	0.14	0.14	ug/m3			01/10/18 02:01	2
Ethylbenzene	0.087	U	0.087	0.087	ug/m3			01/10/18 02:01	2
o-Xylene	0.087	U	0.087	0.087	ug/m3			01/10/18 02:01	2
1,1,2,2-Tetrachloroethane	0.14	U	0.14	0.14	ug/m3			01/10/18 02:01	2
m-Xylene & p-Xylene	0.17	U	0.17	0.17	ug/m3			01/10/18 02:01	2

TestAmerica Burlington

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41471-1
SDG: 200-41471-1

Client Sample ID: IA-B7-02

Lab Sample ID: 200-41471-13

Date Collected: 12/14/17 14:00

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.080	U	0.080	0.080	ppb v/v			01/10/18 02:58	4
1,1-Dichloroethene	0.040	U	0.040	0.040	ppb v/v			01/10/18 02:58	4
trans-1,2-Dichloroethene	0.040	U	0.040	0.040	ppb v/v			01/10/18 02:58	4
1,1-Dichloroethane	0.040	U	0.040	0.040	ppb v/v			01/10/18 02:58	4
cis-1,2-Dichloroethene	0.084		0.040	0.040	ppb v/v			01/10/18 02:58	4
1,1,1-Trichloroethane	0.051		0.040	0.040	ppb v/v			01/10/18 02:58	4
Benzene	0.17		0.040	0.040	ppb v/v			01/10/18 02:58	4
1,2-Dichloroethane	0.080	U	0.080	0.080	ppb v/v			01/10/18 02:58	4
Trichloroethene	2.4		0.040	0.040	ppb v/v			01/10/18 02:58	4
Toluene	0.19		0.040	0.040	ppb v/v			01/10/18 02:58	4
1,1,2-Trichloroethane	0.040	U	0.040	0.040	ppb v/v			01/10/18 02:58	4
Tetrachloroethene	0.040	U	0.040	0.040	ppb v/v			01/10/18 02:58	4
Ethylbenzene	0.048		0.040	0.040	ppb v/v			01/10/18 02:58	4
o-Xylene	0.049		0.040	0.040	ppb v/v			01/10/18 02:58	4
1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040	ppb v/v			01/10/18 02:58	4
m-Xylene & p-Xylene	0.12		0.080	0.080	ppb v/v			01/10/18 02:58	4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.20	U	0.20	0.20	ug/m3			01/10/18 02:58	4
1,1-Dichloroethene	0.16	U	0.16	0.16	ug/m3			01/10/18 02:58	4
trans-1,2-Dichloroethene	0.16	U	0.16	0.16	ug/m3			01/10/18 02:58	4
1,1-Dichloroethane	0.16	U	0.16	0.16	ug/m3			01/10/18 02:58	4
cis-1,2-Dichloroethene	0.33		0.16	0.16	ug/m3			01/10/18 02:58	4
1,1,1-Trichloroethane	0.28		0.22	0.22	ug/m3			01/10/18 02:58	4
Benzene	0.54		0.13	0.13	ug/m3			01/10/18 02:58	4
1,2-Dichloroethane	0.32	U	0.32	0.32	ug/m3			01/10/18 02:58	4
Trichloroethene	13		0.21	0.21	ug/m3			01/10/18 02:58	4
Toluene	0.70		0.15	0.15	ug/m3			01/10/18 02:58	4
1,1,2-Trichloroethane	0.22	U	0.22	0.22	ug/m3			01/10/18 02:58	4
Tetrachloroethene	0.27	U	0.27	0.27	ug/m3			01/10/18 02:58	4
Ethylbenzene	0.21		0.17	0.17	ug/m3			01/10/18 02:58	4
o-Xylene	0.21		0.17	0.17	ug/m3			01/10/18 02:58	4
1,1,2,2-Tetrachloroethane	0.27	U	0.27	0.27	ug/m3			01/10/18 02:58	4
m-Xylene & p-Xylene	0.53		0.35	0.35	ug/m3			01/10/18 02:58	4

Client Sample ID: IA-B8-01

Lab Sample ID: 200-41471-14

Date Collected: 12/14/17 15:10

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.020	U	0.020	0.020	ppb v/v			01/10/18 09:44	1
1,1-Dichloroethene	0.010	U	0.010	0.010	ppb v/v			01/10/18 09:44	1
trans-1,2-Dichloroethene	0.010	U	0.010	0.010	ppb v/v			01/10/18 09:44	1
1,1-Dichloroethane	0.010	U	0.010	0.010	ppb v/v			01/10/18 09:44	1
cis-1,2-Dichloroethene	0.029		0.010	0.010	ppb v/v			01/10/18 09:44	1
1,1,1-Trichloroethane	0.027		0.010	0.010	ppb v/v			01/10/18 09:44	1
Benzene	0.17		0.010	0.010	ppb v/v			01/10/18 09:44	1

TestAmerica Burlington

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41471-1
SDG: 200-41471-1

Client Sample ID: IA-B8-01

Lab Sample ID: 200-41471-14

Date Collected: 12/14/17 15:10

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.040		0.020	0.020	ppb v/v			01/10/18 09:44	1
Trichloroethene	0.35		0.010	0.010	ppb v/v			01/10/18 09:44	1
Toluene	0.75		0.010	0.010	ppb v/v			01/10/18 09:44	1
1,1,2-Trichloroethane	0.010	U	0.010	0.010	ppb v/v			01/10/18 09:44	1
Tetrachloroethene	0.011		0.010	0.010	ppb v/v			01/10/18 09:44	1
Ethylbenzene	0.080		0.010	0.010	ppb v/v			01/10/18 09:44	1
o-Xylene	0.090		0.010	0.010	ppb v/v			01/10/18 09:44	1
1,1,2,2-Tetrachloroethane	0.010	U	0.010	0.010	ppb v/v			01/10/18 09:44	1
m-Xylene & p-Xylene	0.28		0.020	0.020	ppb v/v			01/10/18 09:44	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.051	U	0.051	0.051	ug/m3			01/10/18 09:44	1
1,1-Dichloroethene	0.040	U	0.040	0.040	ug/m3			01/10/18 09:44	1
trans-1,2-Dichloroethene	0.040	U	0.040	0.040	ug/m3			01/10/18 09:44	1
1,1-Dichloroethane	0.040	U	0.040	0.040	ug/m3			01/10/18 09:44	1
cis-1,2-Dichloroethene	0.11		0.040	0.040	ug/m3			01/10/18 09:44	1
1,1,1-Trichloroethane	0.15		0.055	0.055	ug/m3			01/10/18 09:44	1
Benzene	0.55		0.032	0.032	ug/m3			01/10/18 09:44	1
1,2-Dichloroethane	0.16		0.081	0.081	ug/m3			01/10/18 09:44	1
Trichloroethene	1.9		0.054	0.054	ug/m3			01/10/18 09:44	1
Toluene	2.8		0.038	0.038	ug/m3			01/10/18 09:44	1
1,1,2-Trichloroethane	0.055	U	0.055	0.055	ug/m3			01/10/18 09:44	1
Tetrachloroethene	0.074		0.068	0.068	ug/m3			01/10/18 09:44	1
Ethylbenzene	0.35		0.043	0.043	ug/m3			01/10/18 09:44	1
o-Xylene	0.39		0.043	0.043	ug/m3			01/10/18 09:44	1
1,1,2,2-Tetrachloroethane	0.069	U	0.069	0.069	ug/m3			01/10/18 09:44	1
m-Xylene & p-Xylene	1.2		0.087	0.087	ug/m3			01/10/18 09:44	1

Client Sample ID: OA-B2-01

Lab Sample ID: 200-41471-15

Date Collected: 12/14/17 13:32

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.020	U	0.020	0.020	ppb v/v			01/10/18 04:53	1
1,1-Dichloroethene	0.010	U	0.010	0.010	ppb v/v			01/10/18 04:53	1
trans-1,2-Dichloroethene	0.010	U	0.010	0.010	ppb v/v			01/10/18 04:53	1
1,1-Dichloroethane	0.010	U	0.010	0.010	ppb v/v			01/10/18 04:53	1
cis-1,2-Dichloroethene	0.010	U	0.010	0.010	ppb v/v			01/10/18 04:53	1
1,1,1-Trichloroethane	0.010	U	0.010	0.010	ppb v/v			01/10/18 04:53	1
Benzene	0.13		0.010	0.010	ppb v/v			01/10/18 04:53	1
1,2-Dichloroethane	0.020	U	0.020	0.020	ppb v/v			01/10/18 04:53	1
Trichloroethene	0.010	U	0.010	0.010	ppb v/v			01/10/18 04:53	1
Toluene	0.10		0.010	0.010	ppb v/v			01/10/18 04:53	1
1,1,2-Trichloroethane	0.010	U	0.010	0.010	ppb v/v			01/10/18 04:53	1
Tetrachloroethene	0.010	U	0.010	0.010	ppb v/v			01/10/18 04:53	1
Ethylbenzene	0.017		0.010	0.010	ppb v/v			01/10/18 04:53	1
o-Xylene	0.021		0.010	0.010	ppb v/v			01/10/18 04:53	1

TestAmerica Burlington

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41471-1
SDG: 200-41471-1

Client Sample ID: OA-B2-01

Lab Sample ID: 200-41471-15

Date Collected: 12/14/17 13:32

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.010	U	0.010	0.010	ppb v/v			01/10/18 04:53	1
m-Xylene & p-Xylene	0.049		0.020	0.020	ppb v/v			01/10/18 04:53	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.051	U	0.051	0.051	ug/m3			01/10/18 04:53	1
1,1-Dichloroethene	0.040	U	0.040	0.040	ug/m3			01/10/18 04:53	1
trans-1,2-Dichloroethene	0.040	U	0.040	0.040	ug/m3			01/10/18 04:53	1
1,1-Dichloroethane	0.040	U	0.040	0.040	ug/m3			01/10/18 04:53	1
cis-1,2-Dichloroethene	0.040	U	0.040	0.040	ug/m3			01/10/18 04:53	1
1,1,1-Trichloroethane	0.055	U	0.055	0.055	ug/m3			01/10/18 04:53	1
Benzene	0.40		0.032	0.032	ug/m3			01/10/18 04:53	1
1,2-Dichloroethane	0.081	U	0.081	0.081	ug/m3			01/10/18 04:53	1
Trichloroethene	0.054	U	0.054	0.054	ug/m3			01/10/18 04:53	1
Toluene	0.39		0.038	0.038	ug/m3			01/10/18 04:53	1
1,1,2-Trichloroethane	0.055	U	0.055	0.055	ug/m3			01/10/18 04:53	1
Tetrachloroethene	0.068	U	0.068	0.068	ug/m3			01/10/18 04:53	1
Ethylbenzene	0.073		0.043	0.043	ug/m3			01/10/18 04:53	1
o-Xylene	0.092		0.043	0.043	ug/m3			01/10/18 04:53	1
1,1,2,2-Tetrachloroethane	0.069	U	0.069	0.069	ug/m3			01/10/18 04:53	1
m-Xylene & p-Xylene	0.21		0.087	0.087	ug/m3			01/10/18 04:53	1

Client Sample ID: OA-B11-01

Lab Sample ID: 200-41471-16

Date Collected: 12/14/17 15:30

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.020	U	0.020	0.020	ppb v/v			01/10/18 05:51	1
1,1-Dichloroethene	0.010	U	0.010	0.010	ppb v/v			01/10/18 05:51	1
trans-1,2-Dichloroethene	0.010	U	0.010	0.010	ppb v/v			01/10/18 05:51	1
1,1-Dichloroethane	0.010	U	0.010	0.010	ppb v/v			01/10/18 05:51	1
cis-1,2-Dichloroethene	0.010	U	0.010	0.010	ppb v/v			01/10/18 05:51	1
1,1,1-Trichloroethane	0.010	U	0.010	0.010	ppb v/v			01/10/18 05:51	1
Benzene	0.10		0.010	0.010	ppb v/v			01/10/18 05:51	1
1,2-Dichloroethane	0.020	U	0.020	0.020	ppb v/v			01/10/18 05:51	1
Trichloroethene	0.023		0.010	0.010	ppb v/v			01/10/18 05:51	1
Toluene	0.064		0.010	0.010	ppb v/v			01/10/18 05:51	1
1,1,2-Trichloroethane	0.010	U	0.010	0.010	ppb v/v			01/10/18 05:51	1
Tetrachloroethene	0.010	U	0.010	0.010	ppb v/v			01/10/18 05:51	1
Ethylbenzene	0.012		0.010	0.010	ppb v/v			01/10/18 05:51	1
o-Xylene	0.015		0.010	0.010	ppb v/v			01/10/18 05:51	1
1,1,2,2-Tetrachloroethane	0.010	U	0.010	0.010	ppb v/v			01/10/18 05:51	1
m-Xylene & p-Xylene	0.031		0.020	0.020	ppb v/v			01/10/18 05:51	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.051	U	0.051	0.051	ug/m3			01/10/18 05:51	1
1,1-Dichloroethene	0.040	U	0.040	0.040	ug/m3			01/10/18 05:51	1
trans-1,2-Dichloroethene	0.040	U	0.040	0.040	ug/m3			01/10/18 05:51	1
1,1-Dichloroethane	0.040	U	0.040	0.040	ug/m3			01/10/18 05:51	1

TestAmerica Burlington

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41471-1
SDG: 200-41471-1

Client Sample ID: OA-B11-01

Lab Sample ID: 200-41471-16

Date Collected: 12/14/17 15:30

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	0.040	U	0.040	0.040	ug/m3			01/10/18 05:51	1
1,1,1-Trichloroethane	0.055	U	0.055	0.055	ug/m3			01/10/18 05:51	1
Benzene	0.33		0.032	0.032	ug/m3			01/10/18 05:51	1
1,2-Dichloroethane	0.081	U	0.081	0.081	ug/m3			01/10/18 05:51	1
Trichloroethene	0.12		0.054	0.054	ug/m3			01/10/18 05:51	1
Toluene	0.24		0.038	0.038	ug/m3			01/10/18 05:51	1
1,1,2-Trichloroethane	0.055	U	0.055	0.055	ug/m3			01/10/18 05:51	1
Tetrachloroethene	0.068	U	0.068	0.068	ug/m3			01/10/18 05:51	1
Ethylbenzene	0.053		0.043	0.043	ug/m3			01/10/18 05:51	1
o-Xylene	0.065		0.043	0.043	ug/m3			01/10/18 05:51	1
1,1,2,2-Tetrachloroethane	0.069	U	0.069	0.069	ug/m3			01/10/18 05:51	1
m-Xylene & p-Xylene	0.14		0.087	0.087	ug/m3			01/10/18 05:51	1

Client Sample ID: IA-B1-01

Lab Sample ID: 200-41471-17

Date Collected: 12/14/17 13:40

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.020	U	0.020	0.020	ppb v/v			01/10/18 08:39	1
1,1-Dichloroethene	0.010	U	0.010	0.010	ppb v/v			01/10/18 08:39	1
trans-1,2-Dichloroethene	0.010	U	0.010	0.010	ppb v/v			01/10/18 08:39	1
1,1-Dichloroethane	0.010	U	0.010	0.010	ppb v/v			01/10/18 08:39	1
cis-1,2-Dichloroethene	0.097		0.010	0.010	ppb v/v			01/10/18 08:39	1
1,1,1-Trichloroethane	0.037		0.010	0.010	ppb v/v			01/10/18 08:39	1
Benzene	0.14		0.010	0.010	ppb v/v			01/10/18 08:39	1
1,2-Dichloroethane	0.045		0.020	0.020	ppb v/v			01/10/18 08:39	1
Trichloroethene	0.40		0.010	0.010	ppb v/v			01/10/18 08:39	1
Toluene	0.15		0.010	0.010	ppb v/v			01/10/18 08:39	1
1,1,2-Trichloroethane	0.010	U	0.010	0.010	ppb v/v			01/10/18 08:39	1
Tetrachloroethene	0.30		0.010	0.010	ppb v/v			01/10/18 08:39	1
Ethylbenzene	0.026		0.010	0.010	ppb v/v			01/10/18 08:39	1
o-Xylene	0.031		0.010	0.010	ppb v/v			01/10/18 08:39	1
1,1,2,2-Tetrachloroethane	0.010	U	0.010	0.010	ppb v/v			01/10/18 08:39	1
m-Xylene & p-Xylene	0.081		0.020	0.020	ppb v/v			01/10/18 08:39	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.051	U	0.051	0.051	ug/m3			01/10/18 08:39	1
1,1-Dichloroethene	0.040	U	0.040	0.040	ug/m3			01/10/18 08:39	1
trans-1,2-Dichloroethene	0.040	U	0.040	0.040	ug/m3			01/10/18 08:39	1
1,1-Dichloroethane	0.040	U	0.040	0.040	ug/m3			01/10/18 08:39	1
cis-1,2-Dichloroethene	0.39		0.040	0.040	ug/m3			01/10/18 08:39	1
1,1,1-Trichloroethane	0.20		0.055	0.055	ug/m3			01/10/18 08:39	1
Benzene	0.46		0.032	0.032	ug/m3			01/10/18 08:39	1
1,2-Dichloroethane	0.18		0.081	0.081	ug/m3			01/10/18 08:39	1
Trichloroethene	2.1		0.054	0.054	ug/m3			01/10/18 08:39	1
Toluene	0.56		0.038	0.038	ug/m3			01/10/18 08:39	1
1,1,2-Trichloroethane	0.055	U	0.055	0.055	ug/m3			01/10/18 08:39	1

TestAmerica Burlington

Client Sample Results

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-41471-1
SDG: 200-41471-1

Client Sample ID: IA-B1-01

Lab Sample ID: 200-41471-17

Date Collected: 12/14/17 13:40

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	2.1		0.068	0.068	ug/m3			01/10/18 08:39	1
Ethylbenzene	0.11		0.043	0.043	ug/m3			01/10/18 08:39	1
o-Xylene	0.13		0.043	0.043	ug/m3			01/10/18 08:39	1
1,1,2,2-Tetrachloroethane	0.069	U	0.069	0.069	ug/m3			01/10/18 08:39	1
m-Xylene & p-Xylene	0.35		0.087	0.087	ug/m3			01/10/18 08:39	1

Client Sample ID: IA-DUPE

Lab Sample ID: 200-41471-18

Date Collected: 12/14/17 00:00

Matrix: Air

Date Received: 12/15/17 10:30

Sample Container: Summa Canister 6L

Method: TO15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.080	U	0.080	0.080	ppb v/v			01/10/18 07:47	3.99
1,1-Dichloroethene	0.040	U	0.040	0.040	ppb v/v			01/10/18 07:47	3.99
trans-1,2-Dichloroethene	0.040	U	0.040	0.040	ppb v/v			01/10/18 07:47	3.99
1,1-Dichloroethane	0.040	U	0.040	0.040	ppb v/v			01/10/18 07:47	3.99
cis-1,2-Dichloroethene	0.16		0.040	0.040	ppb v/v			01/10/18 07:47	3.99
1,1,1-Trichloroethane	0.076		0.040	0.040	ppb v/v			01/10/18 07:47	3.99
Benzene	0.13		0.040	0.040	ppb v/v			01/10/18 07:47	3.99
1,2-Dichloroethane	0.080	U	0.080	0.080	ppb v/v			01/10/18 07:47	3.99
Trichloroethene	1.8		0.040	0.040	ppb v/v			01/10/18 07:47	3.99
Toluene	0.23	J	0.040	0.040	ppb v/v			01/10/18 07:47	3.99
1,1,2-Trichloroethane	0.040	U	0.040	0.040	ppb v/v			01/10/18 07:47	3.99
Tetrachloroethene	0.040	U	0.040	0.040	ppb v/v			01/10/18 07:47	3.99
Ethylbenzene	0.040	U	0.040	0.040	ppb v/v			01/10/18 07:47	3.99
o-Xylene	0.041		0.040	0.040	ppb v/v			01/10/18 07:47	3.99
1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040	ppb v/v			01/10/18 07:47	3.99
m-Xylene & p-Xylene	0.080	U	0.080	0.080	ppb v/v			01/10/18 07:47	3.99

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.20	U	0.20	0.20	ug/m3			01/10/18 07:47	3.99
1,1-Dichloroethene	0.16	U	0.16	0.16	ug/m3			01/10/18 07:47	3.99
trans-1,2-Dichloroethene	0.16	U	0.16	0.16	ug/m3			01/10/18 07:47	3.99
1,1-Dichloroethane	0.16	U	0.16	0.16	ug/m3			01/10/18 07:47	3.99
cis-1,2-Dichloroethene	0.65		0.16	0.16	ug/m3			01/10/18 07:47	3.99
1,1,1-Trichloroethane	0.42		0.22	0.22	ug/m3			01/10/18 07:47	3.99
Benzene	0.42		0.13	0.13	ug/m3			01/10/18 07:47	3.99
1,2-Dichloroethane	0.32	U	0.32	0.32	ug/m3			01/10/18 07:47	3.99
Trichloroethene	9.5		0.21	0.21	ug/m3			01/10/18 07:47	3.99
Toluene	0.88	J	0.15	0.15	ug/m3			01/10/18 07:47	3.99
1,1,2-Trichloroethane	0.22	U	0.22	0.22	ug/m3			01/10/18 07:47	3.99
Tetrachloroethene	0.27	U	0.27	0.27	ug/m3			01/10/18 07:47	3.99
Ethylbenzene	0.17	U	0.17	0.17	ug/m3			01/10/18 07:47	3.99
o-Xylene	0.18		0.17	0.17	ug/m3			01/10/18 07:47	3.99
1,1,2,2-Tetrachloroethane	0.27	U	0.27	0.27	ug/m3			01/10/18 07:47	3.99
m-Xylene & p-Xylene	0.35	U	0.35	0.35	ug/m3			01/10/18 07:47	3.99

TestAmerica Burlington

Data Validation Services

120 Cobble Creek Road P.O. Box 208

North Creek, NY 12853

Phone 518-251-4429

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February 15, 2018

Mark Flusche
ARCADIS US, Inc.
855 Route 146 Suite 210
Clifton Park, NY 12065

RE: Validation of the Former Philips Display Components Facility, Seneca Falls Site Data Package
Indoor Air Samples
TestAmerica-VT SDG Nos. 200-42027-1

Dear Mr. Flusche:

Review has been completed for the data package generated by TestAmerica Laboratories (TAL-VT) that pertains to air samples collected on 01/25/18 at the Seneca Falls, NY site. Six 6-L summa canisters 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
- * Holding Times
- * Internal Standard Recoveries
- * Method and Canister Blanks
- * Laboratory Control Samples (LCSs)
- * Instrumental Tunes
- * Initial and Continuing Calibration Standards
- * 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, all sample results are usable either as reported or with minor qualification. Accuracy, precision, data completeness, representativeness, comparability, and sensitivity are acceptable.

Validation 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. Also attached are the qualified laboratory sample results forms.

Volatile Analyses by EPA TO-15

Results for analytes initially reported with the "E" laboratory flag are derived from the dilution analyses of the samples.

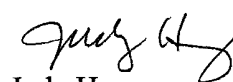
Holding times and instrument tunes meet requirements. Method and canister blanks show no contamination. The clean canister certifications were reviewed during validation. Internal standard responses are within required range.

LCS recoveries are acceptable, with the exception of an elevated recovery for an analyte not detected in the samples. The analyses were repeated, but the first analysis is used without qualification.

Initial and continuing calibration standard responses fall within validation guidelines, with the exception of a slightly elevated recovery (31%D, above the 30%D action limit) of 1,2-dichloroethane. Detected results of that compound have been qualified as estimated, with a high bias.

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

Very truly yours,



Judy Harry

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.

Client and Laboratory Sample IDs

Sample Summary

Client: ARCADIS U.S. Inc
Project/Site: Seneca Falls

TestAmerica Job ID: 200-42027-1
SDG: 200-42027-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
200-42027-1	IA-B7-01	Air	01/25/18 14:08	01/26/18 10:40
200-42027-2	IA-B7-02	Air	01/25/18 14:00	01/26/18 10:40
200-42027-3	IA-B9-01	Air	01/25/18 15:29	01/26/18 10:40
200-42027-4	IA-B9-02	Air	01/25/18 14:11	01/26/18 10:40
200-42027-5	IA-B10-01	Air	01/25/18 14:39	01/26/18 10:40
200-42027-6	IA-B11-01	Air	01/25/18 15:32	01/26/18 10:40

Laboratory Case Narrative

CASE NARRATIVE

Client: ARCADIS U.S. Inc

Project: Seneca Falls

Report Number: 200-42027-1

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 01/26/2018; the samples arrived in good condition.

There was a discrepancy between the chain-of-custody (COC) and the samples received. The COC lists a flow controller ID of 3094 for sample IA-B11-01, while the ID on the flow controller associated with the sample is 3099.

During the canister pressure check performed upon receipt, it was observed that sample IA-B1-01 was received at an elevated residual vacuum level. The associated flow controller was evaluated upon receipt and was found to be slightly outside the acceptable flow range as compared to the original set flow rate. The client was contacted and advised the laboratory to proceed with the analysis.

LOW LEVEL VOLATILE ORGANIC COMPOUNDS

Samples IA-B7-01, IA-B7-02, IA-B9-01, IA-B9-02, IA-B10-01 and IA-B11-01 were analyzed for Low Level Volatile Organic Compounds in accordance with EPA Method TO-15. The samples were analyzed on 01/27/2018, 02/01/2018 and 02/02/2018.

Samples IA-B7-02[2.5X], IA-B9-01[2.5X], IA-B9-02[4X], IA-B10-01[2.5X] and IA-B11-01[2.99X] required dilution prior to analysis. The reporting limits were adjusted accordingly.

In the original analysis, Vinyl chloride failed the recovery criteria high for LCS 200-125840/4. In the reanalysis and dilution analyses, 1,1,1-Trichloroethane failed the recovery criteria high for LCS 200-126048/3. Refer to the QC report for details.

The continuing calibration verification (CCV) associated with batch 200-125840 recovered above the upper control limit for Vinyl chloride, 1,1,2-Trichloroethane and 1,1,2,2-Tetrachloroethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data was reported.

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

Qualified Sample Results Forms

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Burlington</u>	Job No.: <u>200-42027-1</u>
SDG No.: <u>200-42027-1</u>	
Client Sample ID: <u>IA-B7-01</u>	Lab Sample ID: <u>200-42027-1</u>
Matrix: <u>Air</u>	Lab File ID: <u>28919-015.D</u>
Analysis Method: <u>TO15 LL</u>	Date Collected: <u>01/25/2018 14:08</u>
Sample wt/vol: <u>500 (mL)</u>	Date Analyzed: <u>01/27/2018 00:52</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>125840</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.020	U *	0.020	0.020
75-35-4	1,1-Dichloroethene	96.94	0.010	U	0.010	0.010
156-60-5	trans-1,2-Dichloroethene	96.94	0.010	U	0.010	0.010
75-34-3	1,1-Dichloroethane	98.96	0.010	U	0.010	0.010
156-59-2	cis-1,2-Dichloroethene	96.94	0.043		0.010	0.010
71-55-6	1,1,1-Trichloroethane	133.41	0.065		0.010	0.010
71-43-2	Benzene	78.11	0.15		0.010	0.010
107-06-2	1,2-Dichloroethane	98.96	0.092	J+	0.020	0.020
79-01-6	Trichloroethene	131.39	0.86		0.010	0.010
108-88-3	Toluene	92.14	0.18		0.010	0.010
79-00-5	1,1,2-Trichloroethane	133.41	0.010	U	0.010	0.010
127-18-4	Tetrachloroethene	165.83	0.011		0.010	0.010
100-41-4	Ethylbenzene	106.17	0.046		0.010	0.010
95-47-6	o-Xylene	106.17	0.041		0.010	0.010
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.010	U	0.010	0.010
179601-23-1	m-Xylene & p-Xylene	106.17	0.14		0.020	0.020

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Burlington</u>	Job No.: <u>200-42027-1</u>
SDG No.: <u>200-42027-1</u>	
Client Sample ID: <u>IA-B7-01</u>	Lab Sample ID: <u>200-42027-1</u>
Matrix: <u>Air</u>	Lab File ID: <u>28919-015.D</u>
Analysis Method: <u>TO15 LL</u>	Date Collected: <u>01/25/2018 14:08</u>
Sample wt/vol: <u>500 (mL)</u>	Date Analyzed: <u>01/27/2018 00:52</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>125840</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.051	U *	0.051	0.051
75-35-4	1,1-Dichloroethene	96.94	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	96.94	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	98.96	0.040	U	0.040	0.040
156-59-2	cis-1,2-Dichloroethene	96.94	0.17		0.040	0.040
71-55-6	1,1,1-Trichloroethane	133.41	0.35		0.055	0.055
71-43-2	Benzene	78.11	0.49		0.032	0.032
107-06-2	1,2-Dichloroethane	98.96	0.37	J+	0.081	0.081
79-01-6	Trichloroethene	131.39	4.6		0.054	0.054
108-88-3	Toluene	92.14	0.69		0.038	0.038
79-00-5	1,1,2-Trichloroethane	133.41	0.055	U	0.055	0.055
127-18-4	Tetrachloroethene	165.83	0.078		0.068	0.068
100-41-4	Ethylbenzene	106.17	0.20		0.043	0.043
95-47-6	o-Xylene	106.17	0.18		0.043	0.043
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.069	U	0.069	0.069
179601-23-1	m-Xylene & p-Xylene	106.17	0.61		0.087	0.087

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Burlington</u>	Job No.: <u>200-42027-1</u>
SDG No.: <u>200-42027-1</u>	
Client Sample ID: <u>IA-B7-02</u>	Lab Sample ID: <u>200-42027-2</u>
Matrix: <u>Air</u>	Lab File ID: <u>28919-016.D</u>
Analysis Method: <u>TO15 LL</u>	Date Collected: <u>01/25/2018 14:00</u>
Sample wt/vol: <u>500 (mL)</u>	Date Analyzed: <u>01/27/2018 01:50</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>125840</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.020	U *	0.020	0.020
75-35-4	1,1-Dichloroethene	96.94	0.010	U	0.010	0.010
156-60-5	trans-1,2-Dichloroethene	96.94	0.010	U	0.010	0.010
75-34-3	1,1-Dichloroethane	98.96	0.010	U	0.010	0.010
156-59-2	cis-1,2-Dichloroethene	96.94	0.056		0.010	0.010
71-55-6	1,1,1-Trichloroethane	133.41	0.054		0.010	0.010
71-43-2	Benzene	78.11	0.19		0.010	0.010
107-06-2	1,2-Dichloroethane	98.96	0.077	J+	0.020	0.020
79-01-6	Trichloroethene	131.39	1.4 1.8	E	0.010	0.010
108-88-3	Toluene	92.14	0.63		0.010	0.010
79-00-5	1,1,2-Trichloroethane	133.41	0.010	U	0.010	0.010
127-18-4	Tetrachloroethene	165.83	0.010	U	0.010	0.010
100-41-4	Ethylbenzene	106.17	0.072		0.010	0.010
95-47-6	o-Xylene	106.17	0.071		0.010	0.010
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.010	U	0.010	0.010
179601-23-1	m-Xylene & p-Xylene	106.17	0.21		0.020	0.020

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Burlington</u>	Job No.: <u>200-42027-1</u>
SDG No.: <u>200-42027-1</u>	
Client Sample ID: <u>IA-B7-02</u>	Lab Sample ID: <u>200-42027-2</u>
Matrix: <u>Air</u>	Lab File ID: <u>28919-016.D</u>
Analysis Method: <u>TO15 LL</u>	Date Collected: <u>01/25/2018 14:00</u>
Sample wt/vol: <u>500 (mL)</u>	Date Analyzed: <u>01/27/2018 01:50</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>125840</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.051	U *	0.051	0.051
75-35-4	1,1-Dichloroethene	96.94	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	96.94	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	98.96	0.040	U	0.040	0.040
156-59-2	cis-1,2-Dichloroethene	96.94	0.22		0.040	0.040
71-55-6	1,1,1-Trichloroethane	133.41	0.29		0.055	0.055
71-43-2	Benzene	78.11	0.60		0.032	0.032
107-06-2	1,2-Dichloroethane	98.96	0.31	J+	0.081	0.081
79-01-6	Trichloroethene	131.39	7.6 9.7	E	0.054	0.054
108-88-3	Toluene	92.14	2.4		0.038	0.038
79-00-5	1,1,2-Trichloroethane	133.41	0.055	U	0.055	0.055
127-18-4	Tetrachloroethene	165.83	0.068	U	0.068	0.068
100-41-4	Ethylbenzene	106.17	0.31		0.043	0.043
95-47-6	o-Xylene	106.17	0.31		0.043	0.043
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.069	U	0.069	0.069
179601-23-1	m-Xylene & p-Xylene	106.17	0.93		0.087	0.087

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Burlington</u>	Job No.: <u>200-42027-1</u>
SDG No.: <u>200-42027-1</u>	
Client Sample ID: <u>IA-B9-01</u>	Lab Sample ID: <u>200-42027-3</u>
Matrix: <u>Air</u>	Lab File ID: <u>28919-018.D</u>
Analysis Method: <u>TO15 LL</u>	Date Collected: <u>01/25/2018 15:29</u>
Sample wt/vol: <u>500 (mL)</u>	Date Analyzed: <u>01/27/2018 03:47</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>125840</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.020	U *	0.020	0.020
75-35-4	1,1-Dichloroethene	96.94	0.010	U	0.010	0.010
156-60-5	trans-1,2-Dichloroethene	96.94	0.010	U	0.010	0.010
75-34-3	1,1-Dichloroethane	98.96	0.010	U	0.010	0.010
156-59-2	cis-1,2-Dichloroethene	96.94	0.045		0.010	0.010
71-55-6	1,1,1-Trichloroethane	133.41	0.022		0.010	0.010
71-43-2	Benzene	78.11	0.14		0.010	0.010
107-06-2	1,2-Dichloroethane	98.96	0.039	J+	0.020	0.020
79-01-6	Trichloroethene	131.39	1.3 1.7	E	0.010	0.010
108-88-3	Toluene	92.14	0.13		0.010	0.010
79-00-5	1,1,2-Trichloroethane	133.41	0.010	U	0.010	0.010
127-18-4	Tetrachloroethene	165.83	0.010	U	0.010	0.010
100-41-4	Ethylbenzene	106.17	0.042		0.010	0.010
95-47-6	o-Xylene	106.17	0.043		0.010	0.010
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.010	U	0.010	0.010
179601-23-1	m-Xylene & p-Xylene	106.17	0.13		0.020	0.020

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Burlington</u>	Job No.: <u>200-42027-1</u>
SDG No.: <u>200-42027-1</u>	
Client Sample ID: <u>IA-B9-01</u>	Lab Sample ID: <u>200-42027-3</u>
Matrix: <u>Air</u>	Lab File ID: <u>28919-018.D</u>
Analysis Method: <u>TO15 LL</u>	Date Collected: <u>01/25/2018 15:29</u>
Sample wt/vol: <u>500 (mL)</u>	Date Analyzed: <u>01/27/2018 03:47</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>125840</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.051	U *	0.051	0.051
75-35-4	1,1-Dichloroethene	96.94	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	96.94	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	98.96	0.040	U	0.040	0.040
156-59-2	cis-1,2-Dichloroethene	96.94	0.18		0.040	0.040
71-55-6	1,1,1-Trichloroethane	133.41	0.12		0.055	0.055
71-43-2	Benzene	78.11	0.45		0.032	0.032
107-06-2	1,2-Dichloroethane	98.96	0.16	J+	0.081	0.081
79-01-6	Trichloroethene	131.39	6.9 8.9 E		0.054	0.054
108-88-3	Toluene	92.14	0.49		0.038	0.038
79-00-5	1,1,2-Trichloroethane	133.41	0.055	U	0.055	0.055
127-18-4	Tetrachloroethene	165.83	0.068	U	0.068	0.068
100-41-4	Ethylbenzene	106.17	0.18		0.043	0.043
95-47-6	o-Xylene	106.17	0.19		0.043	0.043
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.069	U	0.069	0.069
179601-23-1	m-Xylene & p-Xylene	106.17	0.54		0.087	0.087

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Burlington</u>	Job No.: <u>200-42027-1</u>
SDG No.: <u>200-42027-1</u>	
Client Sample ID: <u>IA-B9-02</u>	Lab Sample ID: <u>200-42027-4</u>
Matrix: <u>Air</u>	Lab File ID: <u>28919-019.D</u>
Analysis Method: <u>TO15 LL</u>	Date Collected: <u>01/25/2018 14:11</u>
Sample wt/vol: <u>500 (mL)</u>	Date Analyzed: <u>01/27/2018 04:45</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>125840</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.020	U *	0.020	0.020
75-35-4	1,1-Dichloroethene	96.94	0.010	U	0.010	0.010
156-60-5	trans-1,2-Dichloroethene	96.94	0.010	U	0.010	0.010
75-34-3	1,1-Dichloroethane	98.96	0.010	U	0.010	0.010
156-59-2	cis-1,2-Dichloroethene	96.94	0.083		0.010	0.010
71-55-6	1,1,1-Trichloroethane	133.41	0.047		0.010	0.010
71-43-2	Benzene	78.11	0.18		0.010	0.010
107-06-2	1,2-Dichloroethane	98.96	0.055	J+	0.020	0.020
79-01-6	Trichloroethene	131.39	2.1 3.0	E	0.010	0.010
108-88-3	Toluene	92.14	0.22		0.010	0.010
79-00-5	1,1,2-Trichloroethane	133.41	0.010	U	0.010	0.010
127-18-4	Tetrachloroethene	165.83	0.011		0.010	0.010
100-41-4	Ethylbenzene	106.17	0.069		0.010	0.010
95-47-6	o-Xylene	106.17	0.071		0.010	0.010
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.010	U	0.010	0.010
179601-23-1	m-Xylene & p-Xylene	106.17	0.21		0.020	0.020

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-42027-1
SDG No.: 200-42027-1
Client Sample ID: IA-B9-02 Lab Sample ID: 200-42027-4
Matrix: Air Lab File ID: 28919-019.D
Analysis Method: TO15 LL Date Collected: 01/25/2018 14:11
Sample wt/vol: 500 (mL) Date Analyzed: 01/27/2018 04:45
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 125840 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.051	U *	0.051	0.051
75-35-4	1,1-Dichloroethene	96.94	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	96.94	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	98.96	0.040	U	0.040	0.040
156-59-2	cis-1,2-Dichloroethene	96.94	0.33		0.040	0.040
71-55-6	1,1,1-Trichloroethane	133.41	0.25		0.055	0.055
71-43-2	Benzene	78.11	0.56		0.032	0.032
107-06-2	1,2-Dichloroethane	98.96	0.22	J+	0.081	0.081
79-01-6	Trichloroethene	131.39	11 16 E		0.054	0.054
108-88-3	Toluene	92.14	0.83		0.038	0.038
79-00-5	1,1,2-Trichloroethane	133.41	0.055	U	0.055	0.055
127-18-4	Tetrachloroethene	165.83	0.072		0.068	0.068
100-41-4	Ethylbenzene	106.17	0.30		0.043	0.043
95-47-6	o-Xylene	106.17	0.31		0.043	0.043
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.069	U	0.069	0.069
179601-23-1	m-Xylene & p-Xylene	106.17	0.92		0.087	0.087

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Burlington</u>	Job No.: <u>200-42027-1</u>
SDG No.: <u>200-42027-1</u>	
Client Sample ID: <u>IA-B10-01</u>	Lab Sample ID: <u>200-42027-5</u>
Matrix: <u>Air</u>	Lab File ID: <u>28919-021.D</u>
Analysis Method: <u>TO15 LL</u>	Date Collected: <u>01/25/2018 14:39</u>
Sample wt/vol: <u>500 (mL)</u>	Date Analyzed: <u>01/27/2018 06:42</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>125840</u>	Units: <u>ppb v/v</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.020	U *	0.020	0.020
75-35-4	1,1-Dichloroethene	96.94	0.028		0.010	0.010
156-60-5	trans-1,2-Dichloroethene	96.94	0.010	U	0.010	0.010
75-34-3	1,1-Dichloroethane	98.96	0.010	U	0.010	0.010
156-59-2	cis-1,2-Dichloroethene	96.94	0.19		0.010	0.010
71-55-6	1,1,1-Trichloroethane	133.41	0.059		0.010	0.010
71-43-2	Benzene	78.11	0.14		0.010	0.010
107-06-2	1,2-Dichloroethane	98.96	0.031	J+	0.020	0.020
79-01-6	Trichloroethene	131.39	1.5 1.9 E		0.010	0.010
108-88-3	Toluene	92.14	0.13		0.010	0.010
79-00-5	1,1,2-Trichloroethane	133.41	0.010	U	0.010	0.010
127-18-4	Tetrachloroethene	165.83	0.010	U	0.010	0.010
100-41-4	Ethylbenzene	106.17	0.11		0.010	0.010
95-47-6	o-Xylene	106.17	0.11		0.010	0.010
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.010	U	0.010	0.010
179601-23-1	m-Xylene & p-Xylene	106.17	0.38		0.020	0.020

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Burlington</u>	Job No.: <u>200-42027-1</u>
SDG No.: <u>200-42027-1</u>	
Client Sample ID: <u>IA-B10-01</u>	Lab Sample ID: <u>200-42027-5</u>
Matrix: <u>Air</u>	Lab File ID: <u>28919-021.D</u>
Analysis Method: <u>TO15 LL</u>	Date Collected: <u>01/25/2018 14:39</u>
Sample wt/vol: <u>500 (mL)</u>	Date Analyzed: <u>01/27/2018 06:42</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>125840</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.051	U *	0.051	0.051
75-35-4	1,1-Dichloroethene	96.94	0.11		0.040	0.040
156-60-5	trans-1,2-Dichloroethene	96.94	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	98.96	0.040	U	0.040	0.040
156-59-2	cis-1,2-Dichloroethene	96.94	0.74		0.040	0.040
71-55-6	1,1,1-Trichloroethane	133.41	0.32		0.055	0.055
71-43-2	Benzene	78.11	0.44		0.032	0.032
107-06-2	1,2-Dichloroethane	98.96	0.13	J+	0.081	0.081
79-01-6	Trichloroethene	131.39	7.9	10 E	0.054	0.054
108-88-3	Toluene	92.14	0.49		0.038	0.038
79-00-5	1,1,2-Trichloroethane	133.41	0.055	U	0.055	0.055
127-18-4	Tetrachloroethene	165.83	0.068	U	0.068	0.068
100-41-4	Ethylbenzene	106.17	0.48		0.043	0.043
95-47-6	o-Xylene	106.17	0.48		0.043	0.043
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.069	U	0.069	0.069
179601-23-1	m-Xylene & p-Xylene	106.17	1.6		0.087	0.087

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Burlington Job No.: 200-42027-1
SDG No.: 200-42027-1
Client Sample ID: IA-B11-01 Lab Sample ID: 200-42027-6
Matrix: Air Lab File ID: 28919-022.D
Analysis Method: TO15 LL Date Collected: 01/25/2018 15:32
Sample wt/vol: 500 (mL) Date Analyzed: 01/27/2018 07:40
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 125840 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.020	U *	0.020	0.020
75-35-4	1,1-Dichloroethene	96.94	0.038		0.010	0.010
156-60-5	trans-1,2-Dichloroethene	96.94	0.010	U	0.010	0.010
75-34-3	1,1-Dichloroethane	98.96	0.010	U	0.010	0.010
156-59-2	cis-1,2-Dichloroethene	96.94	0.33		0.010	0.010
71-55-6	1,1,1-Trichloroethane	133.41	0.079		0.010	0.010
71-43-2	Benzene	78.11	0.14		0.010	0.010
107-06-2	1,2-Dichloroethane	98.96	0.028	J+	0.020	0.020
79-01-6	Trichloroethene	131.39	1.2 2.2 E		0.010	0.010
108-88-3	Toluene	92.14	0.16		0.010	0.010
79-00-5	1,1,2-Trichloroethane	133.41	0.010	U	0.010	0.010
127-18-4	Tetrachloroethene	165.83	0.010		0.010	0.010
100-41-4	Ethylbenzene	106.17	0.16		0.010	0.010
95-47-6	o-Xylene	106.17	0.17		0.010	0.010
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.010	U	0.010	0.010
179601-23-1	m-Xylene & p-Xylene	106.17	0.56		0.020	0.020

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Burlington</u>	Job No.: <u>200-42027-1</u>
SDG No.: <u>200-42027-1</u>	
Client Sample ID: <u>IA-B11-01</u>	Lab Sample ID: <u>200-42027-6</u>
Matrix: <u>Air</u>	Lab File ID: <u>28919-022.D</u>
Analysis Method: <u>TO15 LL</u>	Date Collected: <u>01/25/2018 15:32</u>
Sample wt/vol: <u>500 (mL)</u>	Date Analyzed: <u>01/27/2018 07:40</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>125840</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-01-4	Vinyl chloride	62.50	0.051	U *	0.051	0.051
75-35-4	1,1-Dichloroethene	96.94	0.15		0.040	0.040
156-60-5	trans-1,2-Dichloroethene	96.94	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	98.96	0.040	U	0.040	0.040
156-59-2	cis-1,2-Dichloroethene	96.94	1.3		0.040	0.040
71-55-6	1,1,1-Trichloroethane	133.41	0.43		0.055	0.055
71-43-2	Benzene	78.11	0.46		0.032	0.032
107-06-2	1,2-Dichloroethane	98.96	0.11	J+	0.081	0.081
79-01-6	Trichloroethene	131.39	6.5	12 E	0.054	0.054
108-88-3	Toluene	92.14	0.61		0.038	0.038
79-00-5	1,1,2-Trichloroethane	133.41	0.055	U	0.055	0.055
127-18-4	Tetrachloroethene	165.83	0.070		0.068	0.068
100-41-4	Ethylbenzene	106.17	0.70		0.043	0.043
95-47-6	o-Xylene	106.17	0.76		0.043	0.043
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.069	U	0.069	0.069
179601-23-1	m-Xylene & p-Xylene	106.17	2.4		0.087	0.087