GTE Operations Support Incorporated
One Verizon Way (VC34W414)
Basking Ridge, NJ 07920-1097
(908) 559-3691

August 22, 2008

Mr. Stephen Condon
New York State Department of Environmental Conservation
Bureau of Radiation & Hazardous Site Management
Division of Solid & Hazardous Materials
625 Broadway
Albany, New York 12233-7252

Re: Former Philips Display Components Facility, Seneca Falls, New York
June 2008 Confirmatory Indoor Air Sampling Event

Dear Mr. Condon:

Attached are the results of the June 2008 confirmatory indoor air sampling event at the Former Philips Display Components Facility in Seneca Falls, New York (the Site) (Figure 1). The Building 9 Office Area ventilation system began operating in November 2004, the Building 11 Area sub-slab depressurization system (SSDS) in November 2005, and the Building 7 Area SSDS in October 2006. The systems were installed to minimize the concentrations of volatile organic compounds (VOCs), primarily trichloroethene (TCE), in indoor air. Confirmatory air samples are collected to monitor changes in VOC concentrations in the indoor air. The locations of confirmatory samples and SSDS extraction wells in the Building 9, 11, and 7 Areas are shown on Figures 2 through 4, respectively.

On June 17, 2008, the following confirmatory samples were collected:

- Eight indoor air samples (one each from Buildings 7, 9, 10, 10A, 11, 11A, 13, and 13A);
- One indoor air and one crawl space air sample from the Building 9 Office Area;
- One indoor air duplicate sample from Building 11A;
- One sub-slab vapor sample in the Building 7 Area; and
- Two outdoor (ambient) air samples to evaluate background VOC concentrations.

Samples were analyzed by TestAmerica Laboratories, Inc. (formerly Severn Trent Laboratories, Inc.) of Burlington, Vermont for 16 site-specific volatile analytes using United States Environmental Protection Agency (USEPA) Method TO-15 (sub-slab vapor samples) and low level USEPA Method TO-15 (indoor/outdoor air samples). Analytical results are provided in Tables 1 through 4.

Sampling, laboratory analysis, quality assurance/quality control, and data validation were conducted in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved *Soil Vapor Intrusion Pathway Investigation Work Plan and Quality Assurance Project Plan* (Malcolm Pirnie, 2003). Data Validation Services, Inc. of North Creek, New York performed third-party data validation. As discussed in the enclosed data validation report, sample processing and reporting were conducted in compliance with project requirements and the data are usable as reported, or usable with minor qualification.

General Observations

The primary VOC present in the indoor air and soil vapor samples is TCE. As such, TCE results were evaluated to assess the performance of the SSDSs and crawl space ventilation system. The TCE concentrations in the indoor air samples collected in June 2008 ranged from 1.2 to 5.4 micrograms per cubic meter ($\mu g/m^3$), which is similar to the range in samples collected in June 2007 (0.30 to 3.4 $\mu g/m^3$). A comparison of the June 2008 sampling results to previous analytical results at each sampling location is provided in Tables 1 through 4. Graphs of TCE concentrations in indoor air, sub-slab vapor, and crawl space samples from the Building 9, 11, and 7 Areas are provided on Figures 5 through 7, respectively.

As shown on these tables and graphs, June 2008 indoor air TCE concentrations were similar to June 2007 results, less than June 2006 results (where applicable), and less than results from previous samples collected during the heating season (generally November through March). As noted during previous sampling events, seasonal fluctuations in VOC concentrations are influenced by building ventilation. From approximately April through October, bay doors and windows are opened during business hours to increase ventilation. The doors are closed during the winter months and the natural gas-powered recirculation heating units use no outdoor make-up air.

Building 9 Area

The June 2008 indoor air TCE concentrations in the Building 9 Office and Building 9 Warehouse were 1.2 and 1.6 $\mu g/m^3$, respectively, which were greater than the June 2007 results (0.34 and 0.30 $\mu g/m^3$, respectively) but less the March 2008 results (5.3 and 7.0 $\mu g/m^3$, respectively) (Table 1). As shown on Figure 5 and Table 1, the TCE concentration in the Building 9 crawl space air (18 $\mu g/m^3$) was within the range of previous results from this location.

Building 11 Area

TCE concentrations in indoor air samples collected in Buildings 10, 10A, 11, 11A, 13 and 13A in June 2008 (ranging from 1.5 to 5.4 $\mu g/m^3$) were generally less than the results from July 2003 and June and September 2006 and 2007 from the same locations. Sub-slab vapor samples from Buildings 10, 10A, 11, 11A, 13 and 13A are collected annually and are scheduled to be collected during the December 2008 confirmatory indoor air sampling event. Results from the May 19, 2008 *Sub-Slab Vapor Sampling Work Plan Building 9 Warehouse and Building 10 Area* investigation will be reported under separate cover.

Building 7 Area

The June 2008 TCE concentration in the Building 7 indoor air (1.5 $\mu g/m^3$) (Table 3) was less than in March 2008 (9.7 $\mu g/m^3$) and similar to the June 2007 result (0.64 $\mu g/m^3$). As shown on Figure 7, TCE concentrations in the sub-slab vapor beneath Building 7 have decreased by two

orders of magnitude, from 3,300 $\mu g/m^3$ prior to SSDS operation to 70 and 64 ug/m^3 in March and June 2008, respectively.

Conclusions

The confirmatory results and field measurements indicate that the Building 9 Office Area ventilation system is effective at sustaining a negative differential pressure between the office and the underlying crawl space. TCE concentrations in the crawl space air have decreased by more than one order of magnitude since the installation of the ventilation system. The Building 7 and 11 Area SSDSs have sustained negative pressures in the sub-slab at effective radii of greater than 45 and 100 feet, respectively, from the extraction wells. Operation of these systems has significantly lowered the concentration of TCE and other VOCs in the sub-slab vapor in the Building 7 and 11 Areas.

Schedule

Confirmatory indoor air samples will continue to be collected quarterly in 2008 to evaluate the effects of the SSDSs and ventilation system on indoor air and sub-slab vapor quality. The next confirmatory sampling event will be conducted during the week of September 22, 2008.

If you have any questions concerning this letter, please do not hesitate to call me at your convenience. I can be reached at (908) 559-3691.

Sincerely,

Pam M. Cox /MAF

Pam M. Cox
Manager – Corporate Workplace Safety &
Environmental Compliance

FIGURES
Figure 1 – Site Location
Figure 2 – Building 9 Area Confirmatory Sampling Locations
Figure 3 – Building 11 Area Confirmatory Sampling Locations
Figure 4 – Building 7 Area Confirmatory Sampling Locations
Figure 5 – Building 9 Area TCE Concentrations
Figure 6 – Building 11 Area TCE Concentrations
Figure 7 – Building 7 Area TCE Concentrations

TABLES
Table 1 – Building 9 Area Analytical Data Summary
Table 2 – Building 11 Area Analytical Data Summary
Table 3 – Building 7 Area Analytical Data Summary
Table 4 – Ambient Air Sample Analytical Data Summary

ENCLOSURE
Data Validation Report

c: Ms. Denise Radtke
New York State Department of
Environmental Conservation
625 Broadway
Albany, NY 12233-7252

Ms. Melissa A. Menetti
New York State Department of Health
547 River Street
Troy, NY 12180

Mr. James Reidy
U.S. Environmental Protection Agency
290 Broadway
New York, NY 10007-1866

Mr. Daniel Lang
Malcolm Pirnie, Inc.
43 British American Boulevard
Latham, NY 12110

Mr. Ray Larkin
Philips Components
Environmental Consultant
9 Hawthorne Court
North Kingstown, RI 02852-4646

Ms. Jean Agostinelli
GTE Operations Support Incorporated
One Verizon Way, VC34W453
Basking Ridge, NJ 07920-1097

Mr. Patricia Jones
Executive Director
Seneca County Industrial
Development Agency
1 DiPronio Drive
Waterloo, NY 13165-1681

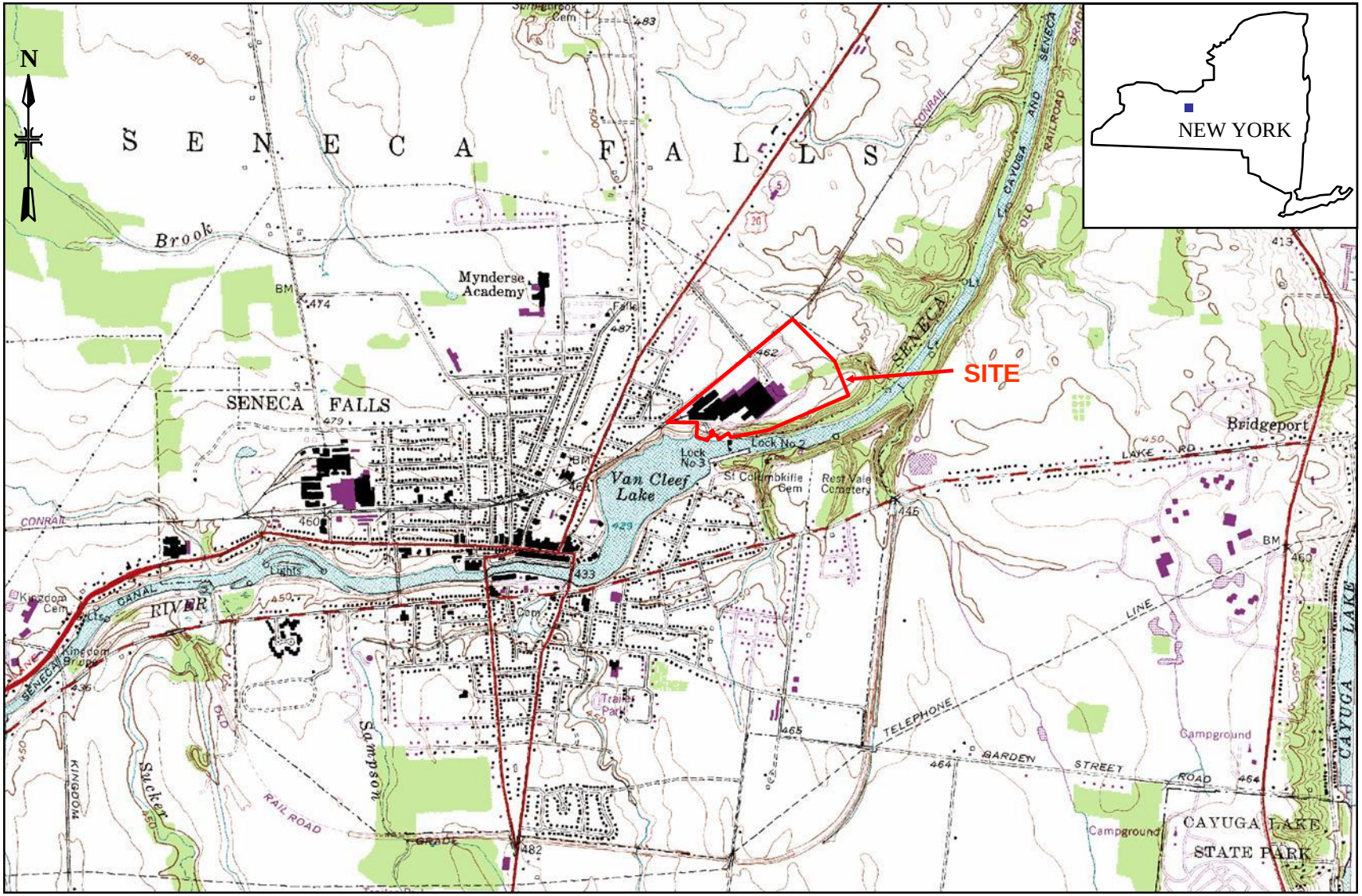
Mr. Steven Malsan
New York State Department of
Environmental Conservation
625 Broadway
Albany, NY 12233-7252

Mr. Scott Foti
Regional Solid & Haz Material Engineer
New York State Department of
Environmental Conservation
6274 East Avon-Lima Road
Avon, NY 14414

Mr. Sam Ezekwo
U.S. Environmental Protection Agency
Region 2
Division of Environmental Planning
and Protection
290 Broadway
New York, NY 10007-1866

Ms. Marzi Sharfaei
Malcolm Pirnie, Inc.
1515 E. Woodfield Road
Suite 360
Schaumburg, IL 60173

Mr. Michael Hanna
H.P. Neun
75 North Main Street
Fairport, NY 14450



MAP SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC SERIES, SENECA FALLS QUADRANGLE

APPROXIMATE SCALE IN MILES

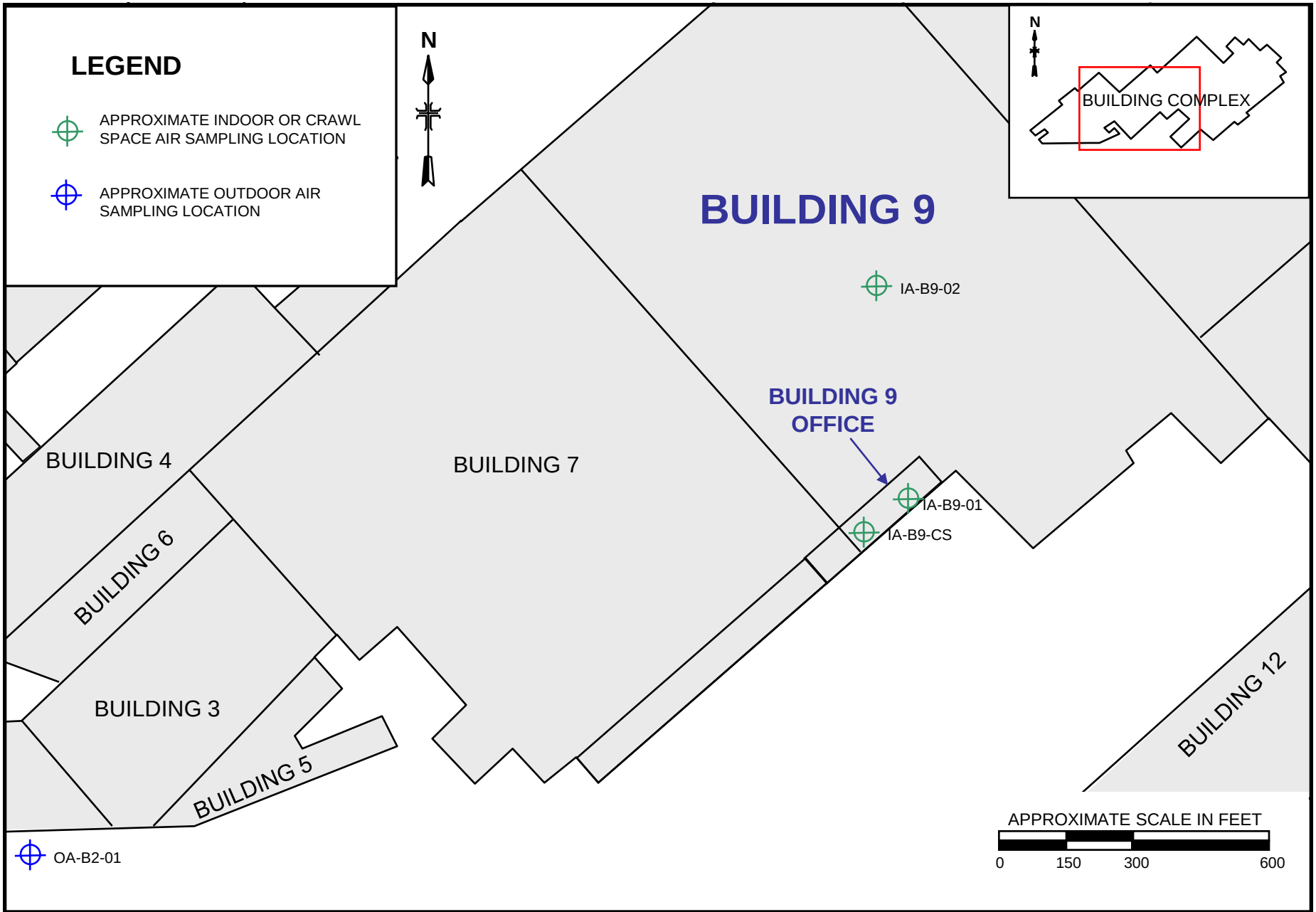
0 0.25 0.5 1

MALCOLM PIRNIE

FORMER PHILIPS DISPLAY COMPONENTS FACILITY
SENECA FALLS, NEW YORK

SITE LOCATION

FIGURE 1

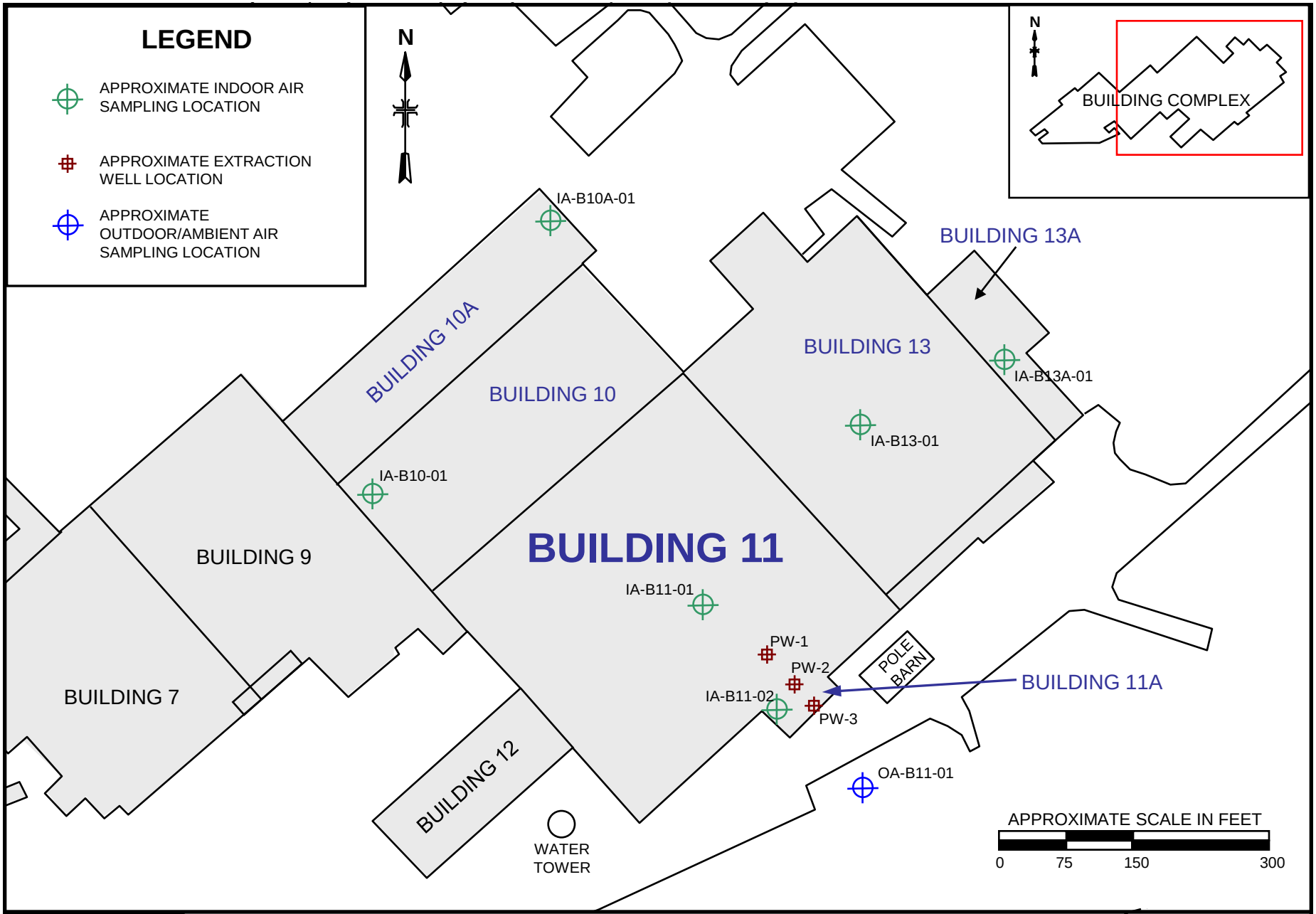


MALCOLM PIRNIE

FORMER PHILIPS DISPLAY COMPONENTS FACILITY
SENECA FALLS, NEW YORK

BUILDING 9 AREA CONFIRMATORY SAMPLING LOCATIONS

FIGURE 2



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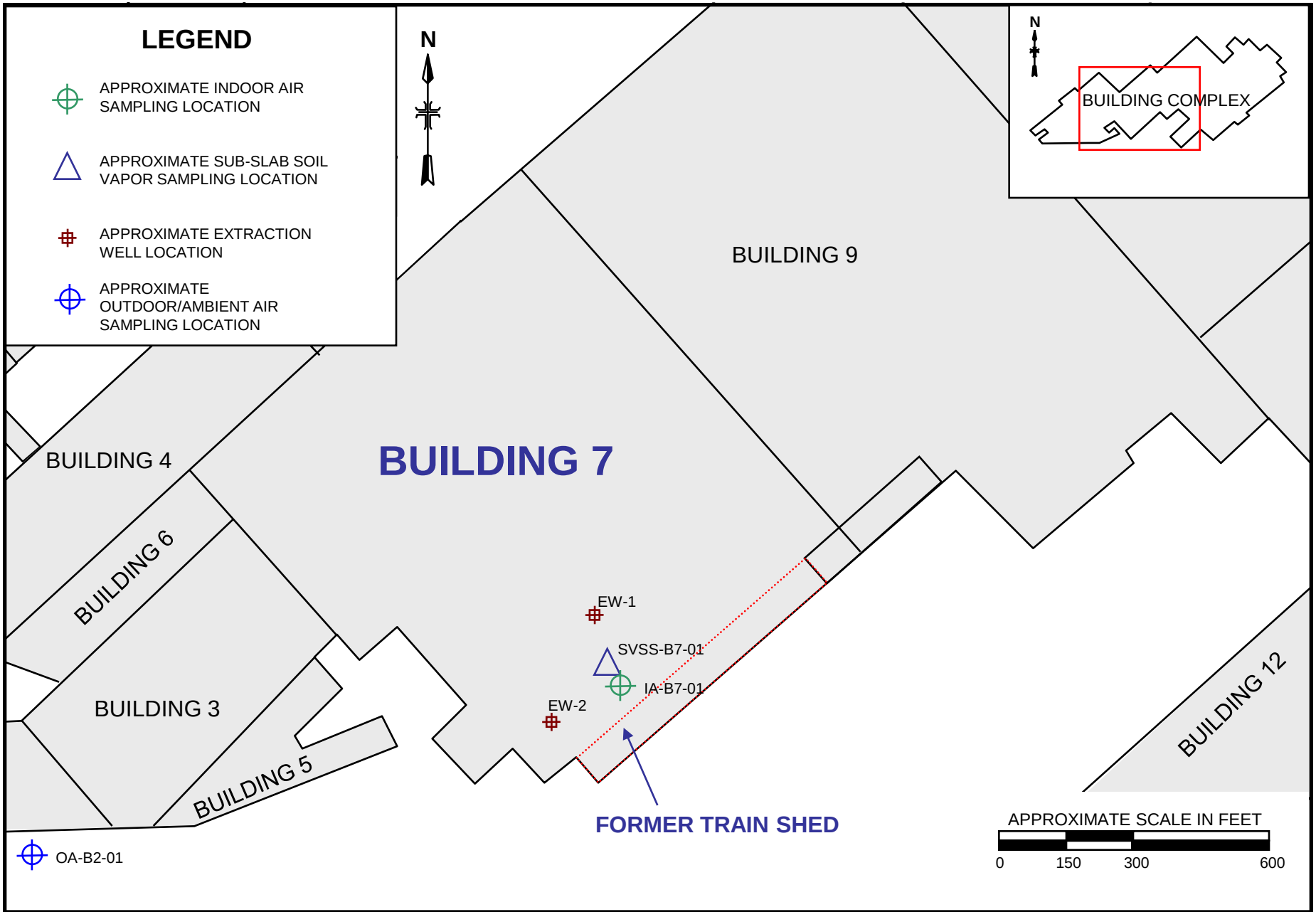
SENECA FALLS, NEW YORK

BUILDING 11 AREA CONFIRMATORY SAMPLING LOCATIONS

FIGURE 3



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FORMER PHILIPS DISPLAY COMPONENTS FACILITY
SENECA FALLS, NEW YORK

BUILDING 7 AREA CONFIRMATORY SAMPLING LOCATIONS

FIGURE 4

Figure 5: Building 9 Area TCE Concentrations

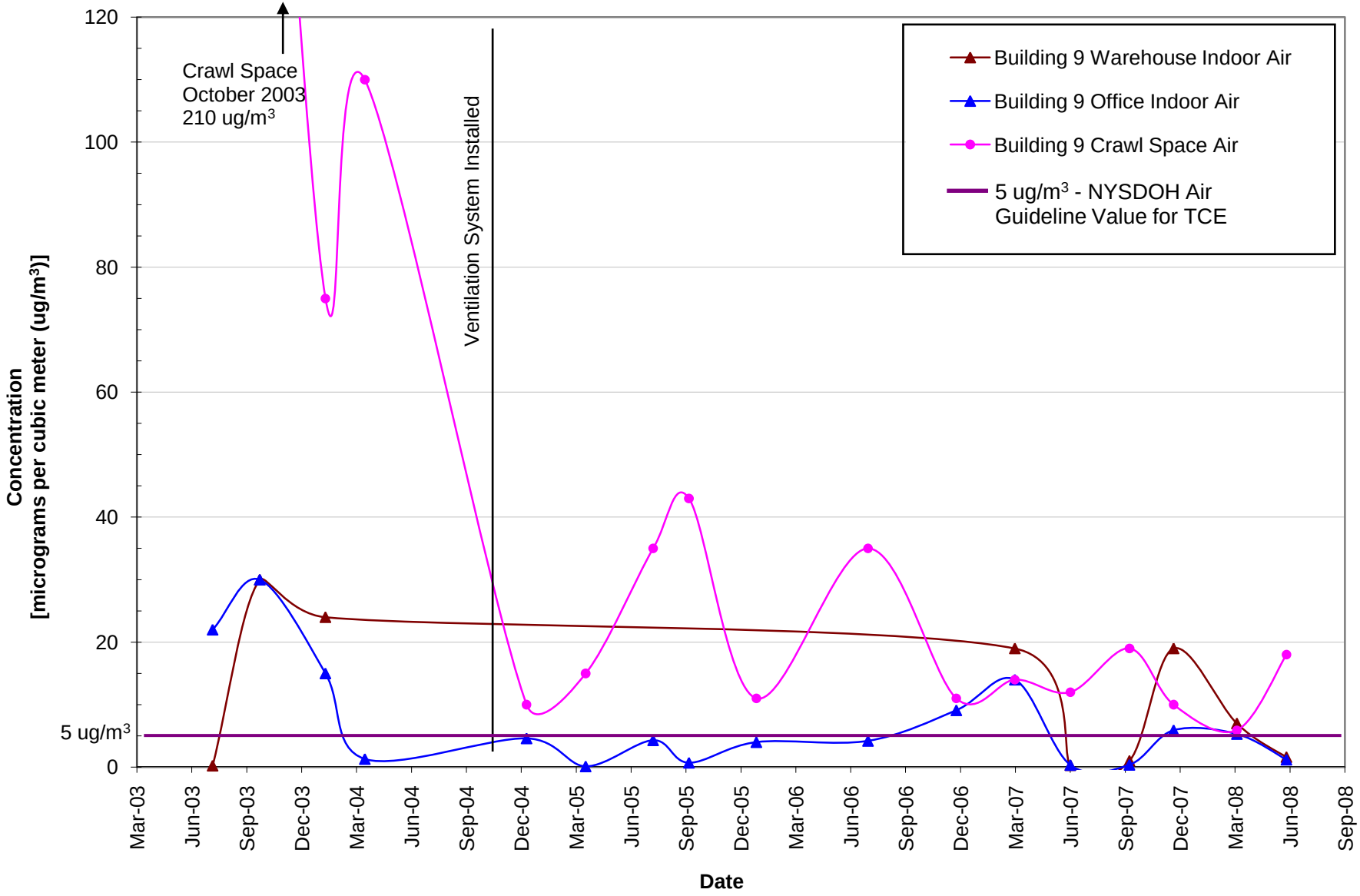

Figure 6: Building 11 Area TCE Concentrations

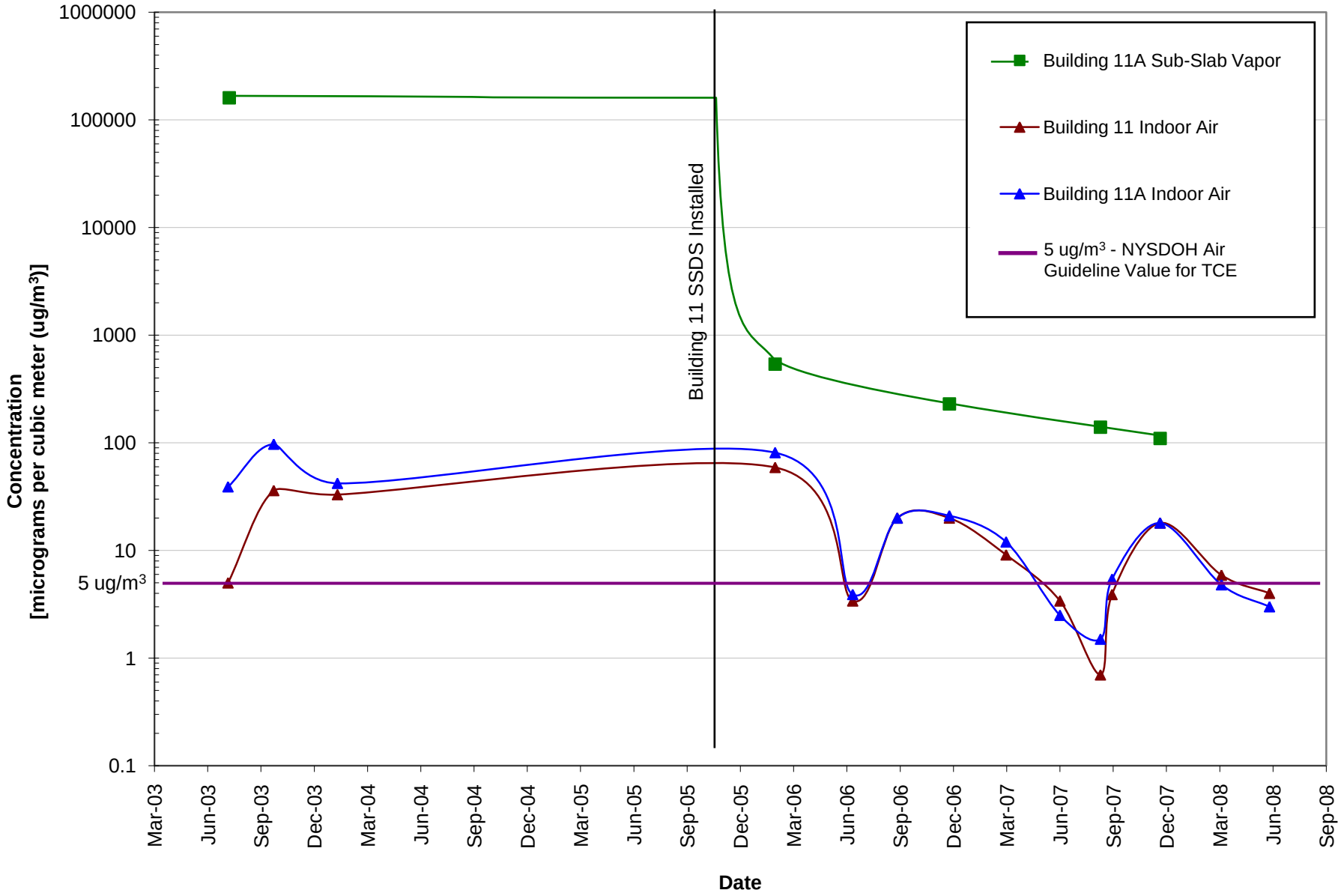

Figure 7: Building 7 Area TCE Concentrations

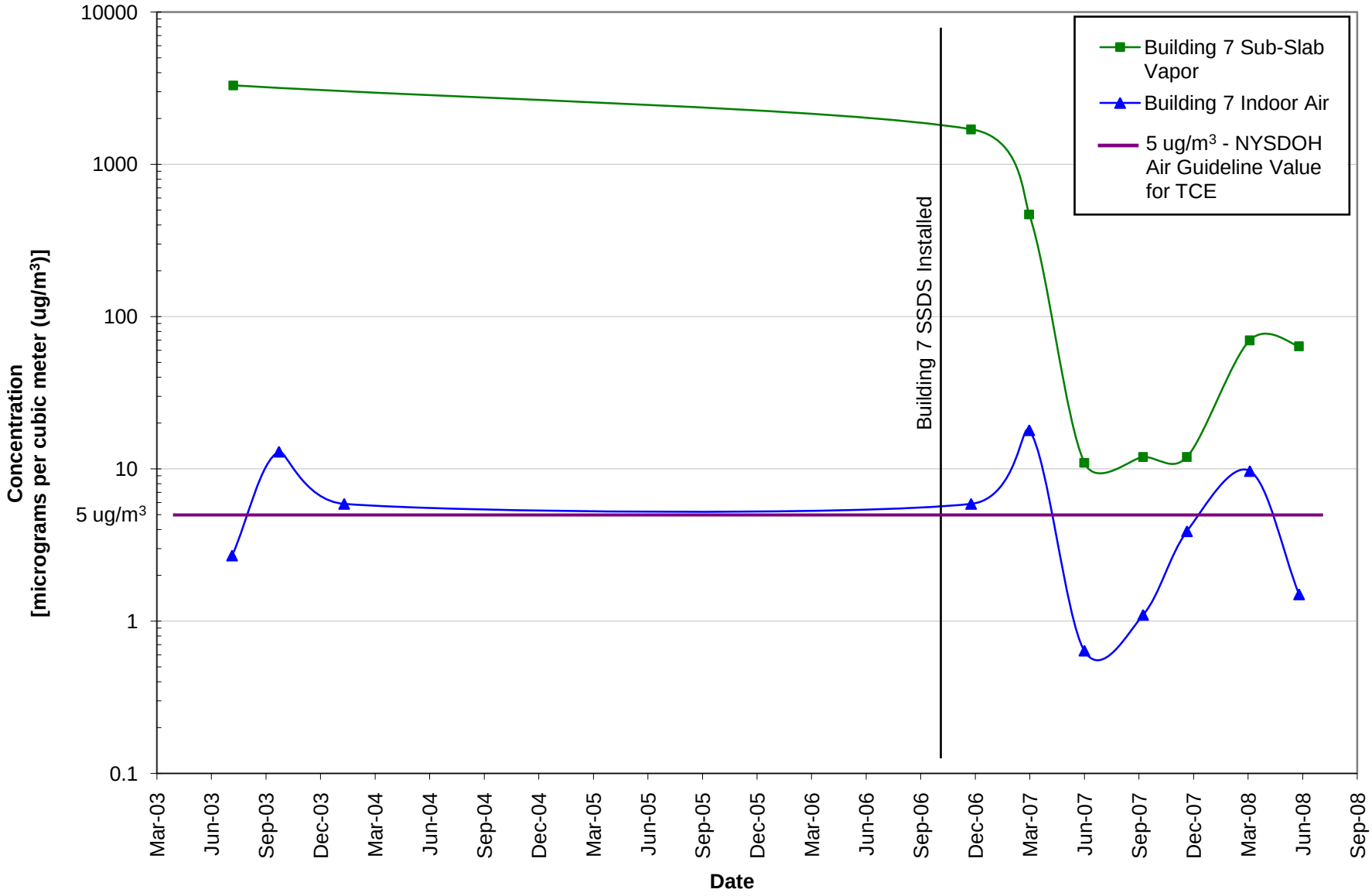

Table 1
Building 9 Area Analytical Data Summary
Former Philips Display Facility - Seneca Falls, New York

Sample Description	BUILDING 9 OFFICE INDOOR AIR																
Sample ID	IA-B9-01																
Date Collected	7/15/2003	10/2/2003	1/20/2004	3/26/2004	12/22/2004	3/31/2005	7/22/2005	9/20/2005	1/11/2006	7/17/2006	12/12/2006	3/20/2007	6/21/2007	9/28/2007	12/11/2007	3/26/2008	6/17/2008
1,1,1-Trichloroethane	0.22	0.55 U	0.27 U	0.15 U	0.17	0.076	0.10	0.12	0.13	0.23	0.21	0.44	0.065	0.071	0.25	0.14	0.22 U
1,1,2,2-Tetrachloroethane	0.14 U	0.69 U	0.34 U	0.069 U	0.069 U	0.069 U	0.069 U	0.14 U	0.069 U	0.21 U	0.14 U	0.27 U	0.069 U	0.069 U	0.10 U	0.14 U	0.27 U
1,1,2-Trichloroethane	0.10 U	0.55 U	0.27 U	0.055 U	0.055 U	0.055 U	0.055 U	0.11 U	0.055 U	0.16 U	0.11 U	0.22 U	0.055 U	0.055 U	0.082 U	0.11 U	0.22 U
1,1-Dichloroethane	0.080 U	0.40 U	0.20 U	0.040 U	0.040 U	0.040 U	0.040 U	0.081 U	0.040 U	0.12 U	0.081 U	0.16 U	0.040 U	0.040 U	0.061 U	0.081 U	0.160 U
1,1-Dichloroethene	0.040 U	0.40 U	0.20 U	0.040 U	0.040 U	0.040 U	0.040 U	0.16 U	0.040 U	0.12 U	0.079 U	0.16 U	0.040 U	0.040 U	0.059 U	0.079 U	0.160 U
1,2-Dichloroethane	0.087	0.40 U	0.20 U	0.093	0.077	0.049	0.04 U	0.081 U	0.093	0.34	0.16 U	0.32 U	0.081 U	0.081 U	0.12 U	0.16 U	0.32 U
Benzene	1.3	2.2	2.3	2.7	2.7	0.77	2.0	1.3	3.5	3.1	2.9	3.1	0.42	0.51	1.5	1.4	0.61
cis-1,2-Dichloroethene	0.22	0.67	0.2 U	0.38	0.27	0.04 U	0.16	0.16	0.17	1.1	0.27	0.52	0.040 NJ	0.040 U	0.31	0.40	0.52
Ethylbenzene	1.4	1.1	2.7	0.91	0.87	0.28	2.9	0.96	2.0	4.0	1.3	1.1	0.43	0.32	0.52	0.48	0.69
Tetrachloroethene	0.77	0.68 U	0.75	0.6	3.1	0.088	0.52	2.6	0.51	8.8	2.0	2.0	0.35	0.31	1.6	0.52	1.1
Toluene	9.6	4.1	11	7.5	5.7	1.4	9.4	2.9	9.4	10	6.8	4.5	1.5	1.8	3.1	4.1	11
trans-1,2-Dichloroethene	0.056 U	0.40 U	0.20 U	0.040 U	0.040 U	0.040 U	0.040 U	0.079 U	0.04 U	0.12 U	0.079 U	0.16 U	0.040 U	0.040 U	0.059 U	0.079 U	0.160 U
Trichloroethene	22	30	15	1.3	4.6	0.12	4.3	0.70	4.0	4.2	9.1	14	0.34	0.37	5.9	5.3	1.2
Vinyl chloride	0.020 U	0.26 U	0.13 U	0.026 U	0.028	0.026 U	0.026 U	0.051 U	0.026 U	0.15 U	0.1 U	0.2 U	0.051 U	0.051 U	0.077 U	0.10 U	0.20 U
m-Xylene & p-Xylene	5.0	2.8	10	3.1	3.3	0.91	8.3	3.6	5.6	18	4.3	3.8	1.8	1.0	1.6	1.8	2.6
o-Xylene	2.0	1.2	3.2	1.2	1.2	0.33	2.4	1.2	3.0	6.5	1.6	1.3	0.61	0.36	0.56	0.65	0.91

Sample Description	BUILDING 9 CRAWL SPACE AIR																
Sample ID	IA-B9-CS																
Date Collected	7/15/2003	10/2/2003	1/20/2004	3/26/2004	12/22/2004	3/31/2005	7/22/2005	9/20/2005	1/11/2006	7/17/2006	12/12/2006	3/20/2007	6/21/2007	9/28/2007	12/11/2007	3/26/2008	6/17/2008
Differential Pressure (inches water)	NA	NA	NA	NA	-0.03	-0.07	-0.15*	-0.15	-0.15	-0.15	-0.15	-0.11	-0.10	-0.08	-0.04	-0.03	-0.03
1,1,1-Trichloroethane	NS	0.55 U	0.27 U	0.18	0.14	0.040 U	0.093	0.55 U	0.12	0.44 U	0.17	0.27	0.22 U	0.27 U	0.16 U	0.082 U	0.27 U
1,1,2,2-Tetrachloroethane	NS	0.69 U	0.34 U	0.069 U	0.069 U	0.069 U	0.069 U	0.69 U	0.069 U	0.55 U	0.21 U	0.21 U	0.27 U	0.34 U	0.21 U	0.10 U	0.34 U
1,1,2-Trichloroethane	NS	0.55 U	0.27 U	0.055 U	0.055 U	0.055 U	0.055 U	0.55 U	0.055 U	0.44 U	0.16 U	0.16 U	0.22 U	0.27 U	0.16 U	0.082 U	0.27 U
1,1-Dichloroethane	NS	0.40 U	0.20 U	0.040 U	0.040 U	0.040 U	0.040 U	0.40 U	0.040 U	0.32 U	0.12 U	0.12 U	0.16 U	0.20 U	0.12 U	0.061 U	0.200 U
1,1-Dichloroethene	NS	0.40 U	0.20 U	0.040 U	0.040 U	0.040 U	0.040 U	0.79 U	0.040 U	0.32 U	0.12 U	0.12 U	0.16 U	0.20 U	0.12 U	0.059 U	0.200 U
1,2-Dichloroethane	NS	0.40 U	0.20 U	0.081	0.057	0.040	0.040 U	0.40 U	0.040 U	0.65 U	0.24 U	0.24 U	0.32 U	0.40 U	0.24 U	0.12 U	0.40 U
Benzene	NS	0.64	1.6	1.7	1.7	0.51	0.96	0.96	2.4	2.9	2.8	2.1	0.13 U	0.38	1.1	1.1	0.42
cis-1,2-Dichloroethene	NS	1.6	0.95 NJ	2.4	0.24	0.19	0.87	1.1	0.29	1.2	0.29	0.56	0.44	0.48	0.21	0.23	0.87
Ethylbenzene	NS	0.48	1.4	0.78	0.61	0.22	1.7	0.83	1.2	3.5	1.6	0.65	0.17 U	0.24	0.32	0.38	0.56
Tetrachloroethene	NS	0.88	0.54	3.7	1.2	0.14	0.41	1.4	0.35	4.8	1.5	1.0	0.27 U	0.55	0.75	0.23	0.62
Toluene	NS	1.3	7.2	9.8	4.1	0.90	4.5	3.0	6.4	16	7.5	3.1	0.15 U	0.87	1.9	2.8	3.5
trans-1,2-Dichloroethene	NS	0.40 U	0.20 U	0.040 U	0.040 U	0.040 U	0.040 U	0.40 U	0.040 U	0.32 U	0.12 U	0.12 U	0.16 U	0.20 U	0.12 U	0.059 U	0.200 U
Trichloroethene	NS	210	75	110	10	15	35	43	11	35	11	14	12	19	10	5.9	18
Vinyl chloride	NS	0.26 U	0.13 U	0.026 U	0.026 U	0.026 U	0.026 U	0.26 U	0.026 U	0.41 U	0.15 U	0.15 U	0.20 U	0.26 U	0.15 U	0.077 U	0.260 U
m-Xylene & p-Xylene	NS	1.2	4.8	2.7	2.1	0.65	5.2	3.0	3.8	15	5.2	2.4	0.35 U	0.61	1.0	1.3	1.9
o-Xylene	NS	0.52	1.7	1.1	0.87	0.22	2.7	1.0	1.6	5.6	1.9	0.83	0.17 U	0.25	0.40	0.48	0.65

Notes:

All values are shown in units of micrograms per cubic meter ($\mu g/m^3$).

U - Not detected above reporting limit

NA - Not Applicable

NJ - Tentative in identification and estimated in value due to poor mass spectral quality

NS - Not Sampled

* - This differential pressure was maintained during the sampling event, but the ventilation system operated intermittenly and was inoperable for one week prior to the sampling event.

Table 1
Building 9 Area Analytical Data Summary
Former Philips Display Facility - Seneca Falls, New York

Sample Description	BUILDING 9 WAREHOUSE INDOOR AIR								
Sample ID	IA-B9-02								
Date Collected	7/15/2003	10/2/2003	1/20/2004	3/20/2007	6/21/2007	9/28/2007	12/11/2007	3/26/2008	6/17/2008
1,1,1-Trichloroethane	0.15	0.55 U	0.41 U	0.49	0.055 U	0.060	0.33 U	0.14	0.10
1,1,2,2-Tetrachloroethane	0.14 U	0.69 U	0.51 U	0.34 U	0.069 U	0.069 U	0.41 U	0.14 U	0.069 U
Differential Pressure (inches water)	0.10 U	0.55 U	0.41 U	0.27 U	0.055 U	0.055 U	0.33 U	0.11 U	0.055 U
1,1-Dichloroethane	0.080 U	0.40 U	0.30 U	0.20 U	0.040 U	0.040 U	0.24 U	0.081 U	0.040 U
1,1-Dichloroethene	0.040 U	0.40 U	0.30 U	0.20 U	0.040 U	0.040 U	0.24 U	0.079 U	0.040 U
1,2-Dichloroethane	0.080 U	0.40 U	0.30 U	0.40 U	0.081 U	0.081 U	0.49 U	0.16 U	0.081 U
Benzene	1.1	3.1	5.1	3.8	0.45	0.51	2.5	0.83	0.58
cis-1,2-Dichloroethene	0.056 U	2.2	3.0	0.87	0.083 NJ	0.040 U	0.99	1.1	0.79
Ethylbenzene	0.35	0.65	16	1.1	0.48	0.20	0.74	0.087 U	0.83
Tetrachloroethene	1.9	2.0	7.5	2.8	0.39	0.21	5.5	0.14	0.56
Toluene	2.1	2.4	9.8	3.8	2.1	0.83	4.5	0.21	2.3
trans-1,2-Dichloroethene	0.056 U	0.40 U	0.30 U	0.20 U	0.040 U	0.040 U	0.24 U	0.079 U	0.040 U
Trichloroethene	0.22	30	24	19	0.30	1.0	19	7.0	1.6
Vinyl chloride	0.020 U	0.26 U	0.19 U	0.26 U	0.051 U	0.051 U	0.31 U	0.10 U	0.051 U
m-Xylene & p-Xylene	0.93	1.7	65	3.6	1.4	0.43	2.4	0.17 U	2.8
o-Xylene	0.34	0.61	16	1.1	0.37	0.15	0.87	0.087 U	0.91

Notes:

All values are shown in units of micrograms per cubic meter ($\mu g/m^3$).

U - Not detected above reporting limit

NA - Not Applicable

NJ - Tentative in identification and estimated in value due to poor mass spectral quality

Table 2
Building 11 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample Description	BUILDING 10 INDOOR AIR												
Sample ID	IA-B10-01												
Date Collected	7/15/2003	10/2/2003	1/20/2004	2/14/2006	6/28/2006	9/13/2006	12/12/2006	3/20/2007	6/21/2007	9/19/2007	12/11/2007	3/26/2008	6/17/2008
1,1,1-Trichloroethane	0.20	1.4	0.50	0.55	0.25	0.29 NJ	1.0	0.76	0.13	0.082	0.65 J	0.27	0.24
1,1,2,2-Tetrachloroethane	0.14 U	0.69 U	0.34 U	0.069 U	0.27 U	0.27 U	0.55 U	0.27 U	0.069 U	0.069 U	0.55 U	0.17 U	0.17 U
1,1,2-Trichloroethane	0.10 U	0.55 U	0.27 U	0.055 U	0.22 U	0.22 U	0.44 U	0.22 U	0.055 U	0.055 U	0.44 U	0.14 U	0.14 U
1,1-Dichloroethane	0.08 U	0.4 U	0.20 U	0.040 UJ	0.16 U	0.16 U	0.32 U	0.16 U	0.040 U	0.040 U	0.32 U	0.10 U	0.10 U
1,1-Dichloroethene	0.04 U	0.4 U	0.20 U	0.075	0.16 U	0.16 U	0.32 U	0.16 U	0.040 U	0.040 U	0.32 U	0.099 U	0.099 U
1,2-Dichloroethane	0.08 U	0.4 U	0.20 U	0.040 U	0.32 U	0.32 U	0.65 U	0.32 U	0.081 U	0.081 U	0.65 U	0.20 U	0.20 U
Benzene	0.90	3.1	3.5	3.8	3.2	2.2	7.0	6.4	0.67	0.58	2.6	2.8	0.77
cis-1,2-Dichloroethene	0.70	4.0	4.4	1.4	4.0	0.95 NJ	2.6	1.9	0.63	0.38	2.8	2.5	3.2
Ethylbenzene	0.59	0.91	6.9	1.7	1.6	0.65	2.4	1.0	0.39	0.24	0.74	0.74	1.90
Tetrachloroethene	6.4	5.2	8.1	22	20	4.1	10	6.2	2.5	0.43	9.5	2.8	1.7
Toluene	4.3	5.3	8.7	4.9 J	4.5	3.5	9.4	6.0 J	1.6	1.1	3.8	4.5	2.6
trans-1,2-Dichloroethene	0.056 U	0.40 U	0.20 U	0.044	0.16 U	0.16 U	0.32 U	0.16 U	0.040 U	0.040 U	0.32 U	0.099 U	0.099 U
Trichloroethene	4.0	30	26	45	9.7	15	32	17	2.4	3.0	24	10	5.4
Vinyl chloride	0.020 U	0.26 U	0.13 U	0.074 J	0.20 U	0.20 U	0.41 U	0.20 U	0.051 U	0.051 U	0.41 U	0.13 U	0.13 U
m,p-Xylene	1.8	2.8	29	4.3	6.1	2.0	6.9	3.5	1.3	0.61	2.5	2.8	6.9
o-Xylene	0.69	1.0	6.9	2.3	2.5	0.74	2.5	1.1	0.43	0.21	0.91	0.87	2.3

Building Number	BUILDING 10 SUB-SLAB VAPOR												
Sample ID	SVSS-B10-01												
Date Collected	7/17/2003	10/2/2003	1/20/2004	2/14/2006	6/28/2006	9/13/2006	12/12/2006	3/20/2007	6/21/2007	9/19/2007	12/11/2007	3/26/2008	6/17/2008
1,1,1-Trichloroethane	26 U	NS	NS	11 U	NS	NS	16 U	NS	NS	NS	11 U	NS	NS
1,1,2,2-Tetrachloroethane	32 U	NS	NS	14 U	NS	NS	21 U	NS	NS	NS	14 U	NS	NS
1,1,2-Trichloroethane	26 U	NS	NS	11 U	NS	NS	16 U	NS	NS	NS	11 U	NS	NS
1,1-Dichloroethane	19 U	NS	NS	8.1 U	NS	NS	12 U	NS	NS	NS	8.1 U	NS	NS
1,1-Dichloroethene	19 U	NS	NS	7.9 U	NS	NS	12 U	NS	NS	NS	7.9 U	NS	NS
1,2-Dichloroethane	19 U	NS	NS	8.1 U	NS	NS	12 U	NS	NS	NS	8.1 U	NS	NS
Benzene	15 U	NS	NS	6.4 U	NS	NS	9.6 U	NS	NS	NS	6.4 U	NS	NS
cis-1,2-Dichloroethene	38	NS	NS	11	NS	NS	26	NS	NS	NS	14	NS	NS
Ethylbenzene	20 U	NS	NS	8.7 U	NS	NS	13 U	NS	NS	NS	8.7 U	NS	NS
Tetrachloroethene	32 U	NS	NS	14 U	NS	NS	20 U	NS	NS	NS	14 U	NS	NS
Toluene	18 U	NS	NS	7.5 U	NS	NS	11 U	NS	NS	NS	7.5 U	NS	NS
trans-1,2-Dichloroethene	19 U	NS	NS	7.9 U	NS	NS	12 U	NS	NS	NS	7.9 U	NS	NS
Trichloroethene	2700	NS	NS	1100	NS	NS	3200	NS	NS	NS	1800	NS	NS
Vinyl chloride	12 U	NS	NS	5.1 U	NS	NS	7.7 U	NS	NS	NS	5.1 U	NS	NS
m,p-Xylene	20 U	NS	NS	22 U	NS	NS	33 U	NS	NS	NS	22 U	NS	NS
o-Xylene	21 U	NS	NS	8.7 U	NS	NS	13 U	NS	NS	NS	8.7 U	NS	NS

Notes:

All values are shown in units of micrograms per cubic meter ($\mu g/m^3$).

U - Not detected above reporting limit

J - Estimated

NJ - Tentative in identification and estimated in value due to poor mass spectral quality

NS - Not Sampled

Table 2
Building 11 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample Description	BUILDING 10A INDOOR AIR												
Sample ID	IA-B10A-01												
Date Collected	7/15/2003	10/2/2003	1/20/2004	2/14/2006	6/28/2006	9/13/2006	12/12/2006	3/20/2007	6/21/2007	9/19/2007	12/11/2007	3/26/2008	6/17/2008
1,1,1-Trichloroethane	0.30	1.1	0.49	0.49	0.29	0.34	1.4	0.76	0.21	0.27	0.82 J	0.28	0.19
1,1,2,2-Tetrachloroethane	0.14 U	0.34 U	0.21 U	0.069 U	0.34 U	0.14 U	0.55 U	0.27 U	0.069 U	0.082 U	0.41 U	0.14 U	0.14 U
1,1,2-Trichloroethane	0.10 U	0.27 U	0.16 U	0.055 U	0.27 U	0.11 U	0.44 U	0.22 U	0.055 U	0.065 U	0.33 U	0.11 U	0.11 U
1,1-Dichloroethane	0.08 U	0.20 U	0.12 U	0.040 UJ	0.20 U	0.081 U	0.32 U	0.16 U	0.040 U	0.049 U	0.24 U	0.081 U	0.081 U
1,1-Dichloroethene	0.04 U	0.20 U	0.12 U	0.056	0.20 U	0.079 U	0.32 U	0.16 U	0.040 U	0.048 U	0.24 U	0.079 U	0.079 U
1,2-Dichloroethane	0.08 U	0.20 U	0.15	0.040 U	0.40 U	0.16 U	0.65 U	0.32 U	0.081 U	0.10 U	3.1 J	0.16 U	0.16 U
Benzene	2.3	1.5	2.7	2.8	2.7	1.4	7.7	3.8	0.64	0.70	2.6	2.7	0.64
cis-1,2-Dichloroethene	0.89	2.2	4.8	1.1	4.8	0.38 NJ	3.0	1.9	1.3	1.2	3.3	3.2	1.4
Ethylbenzene	2.1	0.65	2.3	1.3	2.3	0.69	2.8	0.78	0.52	0.42	0.78	0.87	1.4 NJ
Tetrachloroethene	7.6	2.7	5.4	6.0	22	3.0	12	6.1	3.2	0.81	12	2.6	1.2
Toluene	11	3.3	6.0	3.8 J	6.4	2.8	10	4.9 J	2.4	1.5	4.1	4.5	2.1
trans-1,2-Dichloroethene	0.056 U	0.20 U	0.12 U	0.040 U	0.20 U	0.079 U	0.32 U	0.16 U	0.040 U	0.048 U	0.24 U	0.079 U	0.079 U
Trichloroethene	4.5	12	19	32	9.1	7.0	32	15	3.0	4.9	23	9.7	2.8
Vinyl chloride	0.020 U	0.13 U	0.10 NJ	0.066 J	0.26 U	0.10 U	0.41 U	0.20 U	0.051 U	0.064 U	0.31 U	0.10 U	0.10 U
m,p-Xylene	7.5	2.0	9.1	3.4	9.1	2.3	7.8	2.9	1.7	1.3	2.2	3.2	5.2
o-Xylene	2.7	0.74	2.4	1.8	3.6	0.78	2.5	1.0	0.56	0.48	0.69	1.1	1.8

Building Number	BUILDING 10A SUB-SLAB VAPOR												
Sample ID	SVSS-B10A-01												
Date Collected	7/17/2003	10/2/2003	1/20/2004	2/14/2006	6/28/2006	9/13/2006	12/12/2006	3/20/2007	6/21/2007	9/19/2007	12/11/2007	3/26/2008	6/17/2008
1,1,1-Trichloroethane	14	NS	NS	11 U	NS	NS	3.4	NS	NS	NS	1.1	NS	NS
1,1,2,2-Tetrachloroethane	3.2 U	NS	NS	14 U	NS	NS	1.4 U	NS	NS	NS	1.4 U	NS	NS
1,1,2-Trichloroethane	2.3 U	NS	NS	11 U	NS	NS	1.1 U	NS	NS	NS	1.1 U	NS	NS
1,1-Dichloroethane	2.5	NS	NS	8.1 U	NS	NS	2.1	NS	NS	NS	0.81 U	NS	NS
1,1-Dichloroethene	0.9 U	NS	NS	7.9 U	NS	NS	0.79 U	NS	NS	NS	0.79 U	NS	NS
1,2-Dichloroethane	1.8 U	NS	NS	8.1 U	NS	NS	0.81 U	NS	NS	NS	0.81 U	NS	NS
Benzene	3.4 U	NS	NS	6.4 U	NS	NS	0.64 U	NS	NS	NS	0.6 U	NS	NS
cis-1,2-Dichloroethene	10	NS	NS	7.9 U	NS	NS	0.79 U	NS	NS	NS	0.8 U	NS	NS
Ethylbenzene	2 U	NS	NS	8.7 U	NS	NS	0.87 U	NS	NS	NS	0.9 U	NS	NS
Tetrachloroethene	920	NS	NS	44	NS	NS	140	NS	NS	NS	81	NS	NS
Toluene	3.2	NS	NS	7.5 U	NS	NS	2.6	NS	NS	NS	0.75 U	NS	NS
trans-1,2-Dichloroethene	1.3 U	NS	NS	7.9 U	NS	NS	0.79 U	NS	NS	NS	0.79 U	NS	NS
Trichloroethene	120	NS	NS	11 U	NS	NS	20	NS	NS	NS	9.1	NS	NS
Vinyl chloride	0.45 U	NS	NS	5.1 U	NS	NS	0.51 U	NS	NS	NS	0.51 U	NS	NS
m,p-Xylene	3.8 U	NS	NS	22 U	NS	NS	2.2 U	NS	NS	NS	2.2 U	NS	NS
o-Xylene	2 U	NS	NS	8.7 U	NS	NS	0.87 U	NS	NS	NS	0.9 U	NS	NS

Notes:

All values are shown in units of micrograms per cubic meter ($\mu g/m^3$).

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J - Estimated

NJ - Tentative in identification and estimated in value due to poor mass spectral quality

NS - Not Sampled

Table 2
Building 11 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample Description	BUILDING 11 INDOOR AIR													
Sample ID	IA-B11-01													
Date Collected	7/15/2003	10/2/2003	1/20/2004	2/14/2006	6/28/2006	9/13/2006	12/12/2006	3/20/2007	6/21/2007	8/30/2007	9/19/2007	12/11/2007	3/26/2008	6/17/2008
1,1,1-Trichloroethane	0.29	2.0	0.65	0.65	0.24	0.40	0.82	0.87	0.25	0.093	0.15	0.87 J	0.25	0.25
1,1,2,2-Tetrachloroethane	0.14 U	0.69 U	0.51 U	0.069 U	0.27 U	0.34 U	0.27 U	0.21 U	0.10 U	0.069 U	0.069 U	0.34 U	0.12 U	0.12 U
1,1,2-Trichloroethane	0.10 U	0.55 U	0.41 U	0.055 U	0.22 U	0.27 U	0.22 U	0.16 U	0.082 U	0.055 U	0.055 U	0.27 U	0.093 U	0.093 U
1,1-Dichloroethane	0.080 U	0.40 U	0.30 U	0.040 UJ	0.16 U	0.20 U	0.16 U	0.12 U	0.061 U	0.04 U	0.040 U	0.20 U	0.069 U	0.069 U
1,1-Dichloroethene	0.040 U	0.40 U	0.30 U	0.099	0.16 U	0.20 U	0.16 U	0.23 J	0.059 U	0.04 U	0.040 U	0.20 U	0.067 U	0.067 U
1,2-Dichloroethane	0.080 U	0.40 U	0.30 U	0.040 U	0.32 U	0.40 U	0.32 U	0.24 U	0.12 U	0.081 U	0.081 U	0.40 U	0.14 U	0.13 U
Benzene	1.1	3.8	3.2	3.0	2.1	2.6	7.0	4.5	0.89	0.58	0.77	2.9	2.4	1.2
cis-1,2-Dichloroethene	0.55	4.8	2.5	1.6	0.91	0.83 NJ	1.6	1.5	1.2	0.25	0.52	2.3	1.2	2.1
Ethylbenzene	1.4	1.0	3.0	1.9	1.6	0.74	2.6	1.1	0.69	0.52	0.30	1.0	0.91	1.80
Tetrachloroethene	7.8	6.8	4.7	6.6	14	6.0	6.4	3.5	7.5	1.8	0.75	8.8	1.5	2.7
Toluene	12	11	6.0	5.3 J	3.7	3.6	11	7.5	2.2	1.5	1.2	5.3	5.3	2.5
trans-1,2-Dichloroethene	0.056 U	0.40 U	0.30 U	0.040 U	0.16 U	0.20 U	0.16 U	0.12 U	0.059 U	0.04 U	0.040 U	0.20 U	0.067 U	0.067 U
Trichloroethene	5.0	36	33	59	3.4	20	20	9.1	3.4	0.70	3.9	18	5.9	4.0
Vinyl chloride	0.020 U	0.26 U	0.19 U	0.064 J	0.20 U	0.26 U	0.20 U	0.15 U	0.077 U	0.051 U	0.051 U	0.26 U	0.087 U	0.084 U
m,p-Xylene	3.5	3.0	11	4.3	7.4	2.2	7.4	4.3	2.2	1.4	0.91	3.7	3.5	6.9
o-Xylene	1.2	1.0	2.9	2.6	2.9	0.83	2.4	1.4	0.83	0.52	0.31	1.3	1.2	2.3

Notes:

All values are shown in units of micrograms per cubic meter ($\mu g/m^3$).

U - Not detected above reporting limit

J - Estimated

NJ - Tentative in identification and estimated in value due to poor mass spectral quality

Table 2
Building 11 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample Description	BUILDING 11A INDOOR AIR													
Sample ID	IA-B11-02													
Date Collected	7/15/2003	10/2/2003	1/20/2004	2/14/2006	6/28/2006	9/13/2006	12/12/2006	3/20/2007	6/21/2007	8/30/2007	9/19/2007	12/11/2007	3/26/2008	6/17/2008
1,1,1-Trichloroethane	0.56	2.2	0.65	0.65	0.23	0.49	0.87	0.98	0.22	0.11	0.21	0.82 J	0.23	0.21
1,1,2,2-Tetrachloroethane	0.14 U	0.69 U	0.34 U	0.069 U	0.21 U	0.34 U	0.27 U	0.21 U	0.096 U	0.069 U	0.10 U	0.34 U	0.21 U	0.21 U
1,1,2-Trichloroethane	0.10 U	0.55 U	0.27 U	0.055 U	0.16 U	0.27 U	0.22 U	0.16 U	0.076 U	0.055 U	0.082 U	0.27 U	0.16 U	0.16 U
1,1-Dichloroethane	0.08 U	0.40 U	0.20 U	0.040 UJ	0.12 U	0.20 U	0.16 U	0.12 U	0.057 U	0.04 U	0.061 U	0.20 U	0.12 U	0.12 U
1,1-Dichloroethene	0.04 U	0.40 U	0.20 U	0.079	0.12 U	0.20 U	0.16 U	0.12 U	0.056 U	0.04 U	0.059 U	0.20 U	0.12 U	0.12 U
1,2-Dichloroethane	0.08 U	0.40 U	0.20 U	0.040 U	0.24 U	0.40 U	0.32 U	0.24 U	0.12 U	0.081 U	0.12 U	0.40 U	0.24 U	0.24 U
Benzene	1.6	3.5	3.0	4.2	1.9	2.9	7.3	4.8	1.2	0.61	0.80	3.8	3.1	1.1
cis-1,2-Dichloroethene	1.8	5.6	3.0	1.5	1.1	1.1 NJ	2.0	1.7	0.71	0.39	0.79	2.3	1.1	1.3
Ethylbenzene	4.7	1.0	3.0	2.0	1.8	0.91	2.6	1.3	0.87	0.74	0.52	1.1	1.0	2.2 NJ
Tetrachloroethene	18	8.1	5.4	14 J	14	6.8	6.8	4.5	5.6	3	1.3	8.8	1.3	1.2
Toluene	10	9.8	6	7.5 J	4.5	3.8	9.8	7.9	2.9	2.1	2.1	7.5	7.9	2.9
trans-1,2-Dichloroethene	0.056 U	0.40 U	0.20 U	0.040 U	0.12 U	0.20 U	0.16 U	0.12 U	0.056 U	0.04 U	0.059 U	0.20 U	0.12 U	0.12 U
Trichloroethene	39	97	42	81	3.9	20	21	12	2.5	1.5	5.4	18	4.8	3.0
Vinyl chloride	0.020 U	0.26 U	0.13 U	0.072 J	0.15 U	0.26 U	0.20 U	0.15 U	0.074 U	0.051 U	0.077 U	0.26 U	0.15 U	0.15 U
m,p-Xylene	15	3.2	12	6.9 J	6.9	2.8	6.9	4.8	2.9	2.4	2.0	4.1	3.8	8.7
o-Xylene	3.7	1.0	3.0	3.0 J	2.9	1.1	2.3	1.6	1.0	0.78	0.61	1.4	1.3	2.8

Sample Description	BUILDING 11A SUB-SLAB VAPOR													
Sample ID	SVSS-B11-01													
Date Collected	7/17/2003	10/2/2003	1/20/2004	2/14/2006	6/28/2006	9/13/2006	12/12/2006	3/20/2007	6/21/2007	8/30/2007	9/19/2007	12/11/2007	3/26/2008	6/17/2008
1,1,1-Trichloroethane	1900 U	NS	NS	11 U	NS	NS	1.6 U	NS	NS	1.1 U	1.6 U	1.1 U	NS	NS
1,1,2,2-Tetrachloroethane	2400 U	NS	NS	14 U	NS	NS	2.1 U	NS	NS	1.4 U	2.1 U	1.4 U	NS	NS
1,1,2-Trichloroethane	1900 U	NS	NS	11 U	NS	NS	1.6 U	NS	NS	1.1 U	1.6 U	1.1 U	NS	NS
1,1-Dichloroethane	1400 U	NS	NS	8.1 U	NS	NS	1.2 U	NS	NS	0.81 U	1.2 U	0.81 U	NS	NS
1,1-Dichloroethene	1400 U	NS	NS	7.9 U	NS	NS	1.2 U	NS	NS	0.79 U	1.2 U	0.79 U	NS	NS
1,2-Dichloroethane	1400 U	NS	NS	8.1 U	NS	NS	1.2 U	NS	NS	0.81 U	1.2 U	0.81 U	NS	NS
Benzene	1100 U	NS	NS	6.4 U	NS	NS	0.96 U	NS	NS	0.64 U	0.96 U	0.64 U	NS	NS
cis-1,2-Dichloroethene	2600	NS	NS	11	NS	NS	12	NS	NS	6.7	17	10	NS	NS
Ethylbenzene	1500 U	NS	NS	8.7 U	NS	NS	1.3 U	NS	NS	0.87 U	1.3 U	0.87 U	NS	NS
Tetrachloroethene	3700	NS	NS	31	NS	NS	18	NS	NS	16	20	12	NS	NS
Toluene	1300 U	NS	NS	7.5 U	NS	NS	3.4 J	NS	NS	0.75 U	1.1 U	0.75 U	NS	NS
trans-1,2-Dichloroethene	1400 U	NS	NS	7.9 U	NS	NS	1.2 U	NS	NS	0.79 U	1.2 U	0.79 U	NS	NS
Trichloroethene	2E+05	NS	NS	540	NS	NS	230	NS	NS	140	240	110	NS	NS
Vinyl chloride	900 U	NS	NS	5.1 U	NS	NS	0.77 U	NS	NS	0.51 U	0.77 U	0.51 U	NS	NS
m,p-Xylene	1500 U	NS	NS	22 U	NS	NS	3.3 U	NS	NS	2.2 U	3.3 U	2.2 U	NS	NS
o-Xylene	1600 U	NS	NS	8.7 U	NS	NS	1.3 U	NS	NS	0.87 U	1.3 U	0.87 U	NS	NS

Notes:

All values are shown in units of micrograms per cubic meter ($\mu g/m^3$).

U - Not detected above reporting limit

J - Estimated

NJ - Tentative in identification and estimated in value due to poor mass spectral quality

NS - Not Sampled

Table 2
Building 11 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample Description	BUILDING 13 INDOOR AIR												
Sample ID	IA-B13-01												
Date Collected	7/15/2003	10/2/2003	1/20/2004	2/14/2006	6/28/2006	9/13/2006	12/12/2006	3/20/2007	6/21/2007	9/19/2007	12/11/2007	3/26/2008	6/17/2008
1,1,1-Trichloroethane	0.55	2.8	1.0	1.0	0.22 U	1.6	1.1	0.82	0.38	0.45	0.87 J	0.20	0.21
1,1,2,2-Tetrachloroethane	0.14 U	0.34 U	0.14 U	0.069 U	0.27 U	0.21 U	0.27 U	0.14 U	0.10 U	0.14 U	0.27 U	0.12 U	0.12 U
1,1,2-Trichloroethane	0.10 U	0.27 U	0.11 U	0.055 U	0.22 U	0.16 U	0.22 U	0.11 U	0.082 U	0.11 U	0.22 U	0.093 U	0.093 U
1,1-Dichloroethane	0.080 U	0.20 U	0.081 U	0.040 UJ	0.16 U	0.12 U	0.16 U	0.081 U	0.061 U	0.081 U	0.16 U	0.069 U	0.069 U
1,1-Dichloroethene	0.044	0.52	0.23	0.14	0.16 U	0.12 U	0.16 U	0.17 J	0.067	0.079 U	0.16 U	0.067 U	0.079
1,2-Dichloroethane	0.080 U	0.20 U	0.12	0.040 U	0.32 U	0.24 U	0.32 U	0.16 U	0.12 U	0.16 U	0.32 U	0.14 U	0.13 U
Benzene	2.3	1.9	1.5	3.1	2.1	3.8	7.7	3.8	1.4	1.3	2.9	2.7	1.5
cis-1,2-Dichloroethene	1.1	4.0	2.1	1.1	0.44	1.5 NJ	2.1	0.83	0.95	1.3	1.7	0.48	0.52
Ethylbenzene	2.4	0.69	0.74	3.9	4.2	2.9	3.6	1.3	2.0	2.0	1.3	0.83	2.9 NJ
Tetrachloroethene	19	4.8	2.6	3.8	5.2	9.5	7.5	1.8	4.5	1.3	7.5	0.61	8.1
Toluene	11	3.8	3.1	6.8 J	4.1	5.7	9.8	7.5 EJ	4.1	2.9	6.0	3.7	3.3
trans-1,2-Dichloroethene	0.056 U	0.20 U	0.079 U	0.040 U	0.16 U	0.12 U	0.16 U	0.079 U	0.059 U	0.079 U	0.16 U	0.067 U	0.067 U
Trichloroethene	11	13	8.6	41	1.6	16	21	5.4	2.6	6.4	12	2.6	1.5
Vinyl chloride	0.026	0.13 U	0.051 U	0.056 J	0.2 U	0.15 U	0.20 U	0.10 U	0.077 U	0.10 U	0.20 U	0.087 U	0.084 U
m,p-Xylene	7.5	2.0	2.6	9.6	19	10	9.1	4.3	6.5	6.9	4.3	3.0	11 EJ
o-Xylene	2.4	0.74	0.74	3.4	7.8	4.3	3.2	1.5	2.4	2.5	1.7	1.1	3.8

Building Number	BUILDING 13 SUB-SLAB VAPOR												
Sample ID	SVSS-B13-01												
Date Collected	7/17/2003	10/2/2003	1/20/2004	2/14/2006	6/28/2006	9/13/2006	12/12/2006	3/20/2007	6/21/2007	9/19/2007	12/11/2007	3/26/2008	6/17/2008
1,1,1-Trichloroethane	18	NS	NS	11 U	NS	NS	8.2	NS	NS	NS	3.9	NS	NS
1,1,2,2-Tetrachloroethane	0.14 U	NS	NS	14 U	NS	NS	1.4 U	NS	NS	NS	1.4 U	NS	NS
1,1,2-Trichloroethane	0.1 U	NS	NS	11 U	NS	NS	1.1 U	NS	NS	NS	1.1 U	NS	NS
1,1-Dichloroethane	0.08 U	NS	NS	8.1 U	NS	NS	0.81 U	NS	NS	NS	0.81 U	NS	NS
1,1-Dichloroethene	0.04 U	NS	NS	7.9 U	NS	NS	0.79 U	NS	NS	NS	0.79 U	NS	NS
1,2-Dichloroethane	0.08 U	NS	NS	8.1 U	NS	NS	0.81 U	NS	NS	NS	0.81 U	NS	NS
Benzene	3.6	NS	NS	6.4 U	NS	NS	0.64 U	NS	NS	NS	0.64 U	NS	NS
cis-1,2-Dichloroethene	0.056 U	NS	NS	7.9 U	NS	NS	0.79 U	NS	NS	NS	0.79 U	NS	NS
Ethylbenzene	1.5	NS	NS	8.7 U	NS	NS	0.87 U	NS	NS	NS	0.87 U	NS	NS
Tetrachloroethene	37	NS	NS	14 U	NS	NS	13	NS	NS	NS	5.8	NS	NS
Toluene	11	NS	NS	7.5 U	NS	NS	0.75 U	NS	NS	NS	0.75 U	NS	NS
trans-1,2-Dichloroethene	0.056 U	NS	NS	7.9 U	NS	NS	0.79 U	NS	NS	NS	0.79 U	NS	NS
Trichloroethene	2.8	NS	NS	11 U	NS	NS	1.3	NS	NS	NS	1.1	NS	NS
Vinyl chloride	0.02 U	NS	NS	5.1 U	NS	NS	0.51 U	NS	NS	NS	0.51 U	NS	NS
m,p-Xylene	22	NS	NS	22 U	NS	NS	2.2 U	NS	NS	NS	2.2 U	NS	NS
o-Xylene	6.6	NS	NS	8.7 U	NS	NS	0.87 U	NS	NS	NS	0.87 U	NS	NS

Notes:

All values are shown in units of micrograms per cubic meter ($\mu g/m^3$).

U - Not detected above reporting limit

J - Estimated

E - Result exceeded upper limit of calibration range

NJ - Tentative in identification and estimated in value due to poor mass spectral quality

NS - Not Sampled

Table 2
Building 11 Area Analytical Data Summary
Former Philips Display Components Facility - Seneca Falls, New York

Sample Description	BUILDING 13A INDOOR AIR												
Sample ID	IA-B13A-01												
Date Collected	7/15/2003	10/2/2003	1/20/2004	2/14/2006	6/28/2006	9/13/2006	12/12/2006	3/20/2007	6/21/2007	9/19/2007	12/11/2007	3/26/2008	6/17/2008
1,1,1-Trichloroethane	0.58	1.9	1.0	0.93	0.23	1.5	1.1	1.1	0.41	0.45	0.93 J	0.27	0.25
1,1,2,2-Tetrachloroethane	0.14 U	0.069 U	0.21 U	0.069 U	0.27 U	0.27 U	0.27 U	0.21 U	0.082 U	0.14 U	0.27 U	0.14 U	0.14 U
1,1,2-Trichloroethane	0.10 U	0.055 U	0.16 U	0.055 U	0.22 U	0.22 U	0.22 U	0.16 U	0.065 U	0.11 U	0.22 U	0.11 U	0.11 U
1,1-Dichloroethane	0.080 U	0.040 U	0.12 U	0.040 UJ	0.16 U	0.16 U	0.16 U	0.12 U	0.049 U	0.081 U	0.16 U	0.081 U	0.081 U
1,1-Dichloroethene	0.054	0.25	0.12 U	0.12	0.16 U	0.16 U	0.16 U	0.12 U	0.095	0.079 U	0.16 U	0.079 U	0.079 U
1,2-Dichloroethane	0.080 U	0.040 U	0.12 U	0.040 U	0.32 U	0.32 U	0.32 U	0.24 U	0.10 U	0.16 U	0.32 U	0.16 U	0.16 U
Benzene	2.6	1.8	1.2	2.7	2.4	3.5	6.7	3.5	1.2	1.3	2.5	1.9	1.7
cis-1,2-Dichloroethene	1.2	3.1	1.5	0.91	0.67	1.8 NJ	1.8	1.4	1.1	1.3	1.7	0.95	0.75
Ethylbenzene	3.1	0.78	0.56	3.9	4.8	3.0	3.7	1.9	3.7	2.6	1.3	1.4	4.3
Tetrachloroethene	20	3.9	2.2	2.9	8.1	8.1	6.8	3.0	5.2	1.3	8.1	1.2	0.75
Toluene	12	4.1	2.6	6.8 J	4.5	6.0	9.0	8.7 J	4.1	3.5	4.5	4.9	4.5
trans-1,2-Dichloroethene	0.056 U	0.04 U	0.12 U	0.040 U	0.16 U	0.16 U	0.16 U	0.12 U	0.048 U	0.079 U	0.16 U	0.079 U	0.079 U
Trichloroethene	11	12	7.0	15	2.2	15	19	10	3.1	6.4	12	5.2	1.9
Vinyl chloride	0.020 U	0.026 U	0.077 U	0.049 J	0.20 U	0.20 U	0.20 U	0.15 U	0.064 U	0.10 U	0.20 U	0.10 U	0.10 U
m,p-Xylene	9.6	2.6	1.7	12	21	11	9.1	6.1	9.6	9.1	4.3	5.2	17 E
o-Xylene	3.1	0.043 U	0.56	3.9	8.3	4.3	3.0	2.1	3.5	3.1	1.5	1.8	6.1

Building Number	BUILDING 13A SUB-SLAB VAPOR												
Sample ID	SVSS-B13A-01												
Date Collected	7/17/2003	10/2/2003	1/20/2004	2/14/2006	6/28/2006	9/13/2006	12/12/2006	3/20/2007	6/21/2007	9/19/2007	12/11/2007	3/26/2008	6/17/2008
1,1,1-Trichloroethane	1.4	NS	NS	11 U	NS	NS	1.9	NS	NS	NS	1.1 U	NS	NS
1,1,2,2-Tetrachloroethane	0.28 U	NS	NS	14 U	NS	NS	1.4 U	NS	NS	NS	1.4 U	NS	NS
1,1,2-Trichloroethane	0.2 U	NS	NS	11 U	NS	NS	1.1 U	NS	NS	NS	1.1 U	NS	NS
1,1-Dichloroethane	0.16 U	NS	NS	8.1 U	NS	NS	0.81 U	NS	NS	NS	0.81 U	NS	NS
1,1-Dichloroethene	0.08 U	NS	NS	7.9 U	NS	NS	0.79 U	NS	NS	NS	0.79 U	NS	NS
1,2-Dichloroethane	0.16 U	NS	NS	8.1 U	NS	NS	0.81 U	NS	NS	NS	0.81 U	NS	NS
Benzene	0.32	NS	NS	6.4 U	NS	NS	0.64 U	NS	NS	NS	0.64 U	NS	NS
cis-1,2-Dichloroethene	1.2	NS	NS	7.9 U	NS	NS	11	NS	NS	NS	0.79 U	NS	NS
Ethylbenzene	0.17 U	NS	NS	8.7 U	NS	NS	0.87 U	NS	NS	NS	0.87 U	NS	NS
Tetrachloroethene	5.1	NS	NS	14 U	NS	NS	1.4 U	NS	NS	NS	1.4 U	NS	NS
Toluene	0.35	NS	NS	7.5 U	NS	NS	0.75 U	NS	NS	NS	0.75 U	NS	NS
trans-1,2-Dichloroethene	0.11 U	NS	NS	7.9 U	NS	NS	0.79 U	NS	NS	NS	0.79 U	NS	NS
Trichloroethene	53	NS	NS	34	NS	NS	64	NS	NS	NS	1.1 U	NS	NS
Vinyl chloride	0.04 U	NS	NS	5.1 U	NS	NS	0.51 U	NS	NS	NS	0.51 U	NS	NS
m,p-Xylene	0.59	NS	NS	22 U	NS	NS	2.2 U	NS	NS	NS	2.2 U	NS	NS
o-Xylene	0.24	NS	NS	8.7 U	NS	NS	0.87 U	NS	NS	NS	0.87 U	NS	NS

Notes:

All values are shown in units of micrograms per cubic meter ($\mu g/m^3$).

U - Not detected above reporting limit

J - Estimated

E - Result exceeded upper limit of calibration range

NJ - Tentative in identification and estimated in value due to poor mass spectral quality

NS - Not Sampled

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

Sample Description	BUILDING 7 INDOOR AIR									
Sample ID	IA-B7-01									
Date Collected	7/15/2003	10/2/2003	1/20/2004	12/12/2006	3/20/2007	6/21/2007	9/28/2007	12/11/2007	3/26/2008	6/17/2008
1,1,1-Trichloroethane	0.42	0.45	0.35	0.28	0.43	0.055	0.060	0.16 U	0.14	0.11 U
1,1,2,2-Tetrachloroethane	0.14 U	0.34 U	0.21 U	0.34 U	0.34 U	0.069 U	0.069 U	0.21 U	0.14 U	0.14 U
1,1,2-Trichloroethane	0.1 U	0.27 U	0.16 U	0.27 U	0.27 U	0.055 U	0.055 U	0.16 U	0.11 U	0.11 U
1,1-Dichloroethane	0.08 U	0.2 U	0.12 U	0.2 U	0.2 U	0.040 U	0.040 U	0.12 U	0.081 U	0.081 U
1,1-Dichloroethene	0.04 U	0.2 U	0.12 U	0.2 U	0.2 U	0.040 U	0.040 U	0.12 U	0.079 U	0.079 U
1,2-Dichloroethane	0.08 U	0.2 U	0.12 U	0.4 U	0.4 U	0.081 U	0.081 U	0.24 U	0.16 U	0.16 U
Benzene	1.1	1.4	2.5	6.1	3.5	0.29 NJ	0.42	2.0	2.2	1.2
cis-1,2-Dichloroethene	0.21	0.95	1.0	0.52	0.95	0.095 NJ	0.075	0.63	0.75	0.44
Ethylbenzene	1.1	1.6	2.6	2.6	0.87	0.24	0.23	0.78	0.87	1.3
Tetrachloroethene	0.62	0.62	2.2	4.5	2.4	0.19	0.14	3.0	0.75	0.35
Toluene	7.0	2.5	9.4	16	5.3	1.4	1.4	5.3	7.2	6.8
trans-1,2-Dichloroethene	0.056 U	0.2 U	0.12 U	0.2 U	0.2 U	0.040 U	0.040 U	0.12 U	0.079 U	0.079 U
Trichloroethene	2.7	13	5.9	5.9	18	0.64	1.1	3.9	9.7	1.5
Vinyl chloride	0.02 U	0.13 U	0.077 U	0.26 U	0.26 U	0.051 U	0.051 U	0.15 U	0.10 U	0.10 U
m-Xylene & p-Xylene	3.6	3.0	10	9.1	2.8	0.74	0.56	2.5	3.2	4.8
o-Xylene	1.3	0.87	3.1	3.2	1.0	0.24	0.22	0.87	1.1	1.7

Sample Description	BUILDING 7 SUB-SLAB VAPOR									
Sample ID	SVSS-B7-01									
Date Collected	7/17/2003	10/2/2003	1/20/2004	12/12/2006	3/20/2007	6/21/2007	9/28/2007	12/11/2007	3/26/2008	6/17/2008
1,1,1-Trichloroethane	33 U	NS	NS	11 U	4.4 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
1,1,2,2-Tetrachloroethane	41 U	NS	NS	14 U	5.5 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
1,1,2-Trichloroethane	33 U	NS	NS	11 U	4.4 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
1,1-Dichloroethane	24 U	NS	NS	8.1 U	3.2 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U
1,1-Dichloroethene	24 U	NS	NS	7.9 U	3.2 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U
1,2-Dichloroethane	24 U	NS	NS	8.1 U	3.2 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U
Benzene	19 U	NS	NS	6.4 U	2.6 U	0.64 U	0.64 U	0.64 U	0.64 U	0.64 U
cis-1,2-Dichloroethene	24 U	NS	NS	7.9 U	3.2 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U
Ethylbenzene	26 U	NS	NS	8.7 U	3.5 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U
Tetrachloroethene	40	NS	NS	17	8.1	1.7	1.4 U	1.4 U	1.4 U	2.0
Toluene	22 U	NS	NS	7.5 U	3.0 U	1.2	0.79	0.75 U	0.75 U	0.75 U
trans-1,2-Dichloroethene	24 U	NS	NS	7.9 U	3.2 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U
Trichloroethene	3300	NS	NS	1700	470	11	12	12	70	64
Vinyl chloride	15 U	NS	NS	5.1 U	2.0 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U
m-Xylene & p-Xylene	26 U	NS	NS	22 U	8.7 U	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U
o-Xylene	27 U	NS	NS	8.7 U	3.5 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U

Notes:

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

U - Not detected above reporting limit

NJ - Tentative in identification and estimated in value due to poor mass spectral quality

NS - Not Sampled

Table 4
Ambient Air Sample Analytical Data Summary
Former Philips Display Facility - Seneca Falls, New York

Sample Description	AMBIENT AIR OUTSIDE OF BUILDING 2									
Sample ID	OA-B2-01									
Sampling Event	Summer 2003	Fall 2003	Winter 2004	Confirmatory	Confirmatory	Confirmatory	Confirmatory	Confirmatory	Confirmatory	Confirmatory
Date Collected	7/15/2003	10/2/2003	1/20/2004	3/20/2007	6/21/2007	8/30/2007	9/28/2007	12/11/2007	3/26/2008	6/17/2008
1,1,1-Trichloroethane	0.21	0.16	0.12	0.15	0.060	NS	0.055 U	0.065	0.055 U	0.060
1,1,2,2-Tetrachloroethane	0.14 U	0.069 U	0.069 U	0.069 U	0.069 U	NS	0.069 U	0.069 U	0.069 U	0.069 U
1,1,2-Trichloroethane	0.10 U	0.055 U	0.055 U	0.055 U	0.055 U	NS	0.055 U	0.055 U	0.055 U	0.055 U
1,1-Dichloroethane	0.080 U	0.040 U	0.040 U	0.040 U	0.040 U	NS	0.040 U	0.040 U	0.040 U	0.040 U
1,1-Dichloroethene	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	NS	0.040 U	0.040 U	0.040 U	0.040 U
1,2-Dichloroethane	0.080 U	0.040 U	0.040 U	0.089	0.081 U	NS	0.081 U	0.085	0.081 U	0.081 U
Benzene	0.44	0.38	0.45	0.58	0.21	NS	0.32	0.51	0.28	0.24
cis-1,2-Dichloroethene	0.056 U	0.040 U	0.040 U	0.040 U	0.040 U	NS	0.040 U	0.040 U	0.040 U	0.040 U
Ethylbenzene	0.35	0.13	0.19	0.043 U	0.087	NS	0.15	0.10	0.078	0.16
Tetrachloroethene	0.30	0.068 U	0.075	0.088	0.068 U	NS	0.11	0.068 U	0.068 U	0.068 U
Toluene	3.2	0.64	0.90	0.22	0.49	NS	1.0	0.53	0.36	1.7
trans-1,2-Dichloroethene	0.056 U	0.04 U	0.04 U	0.04 U	0.040 U	NS	0.040 U	0.040 U	0.040 U	0.040 U
Trichloroethene	0.58	0.52	0.81	2.8	0.70	NS	0.31	0.054 U	0.054 U	0.054 U
Vinyl chloride	0.020 U	0.026 U	0.026 U	0.051 U	0.051 U	NS	0.051 U	0.051 U	0.051 U	0.051 U
m-Xylene & p-Xylene	1.1	0.35	0.48	0.087 U	0.23	NS	0.38	0.26	0.20	0.52
o-Xylene	0.35	0.13	0.19	0.043 U	0.083	NS	0.13	0.10	0.078	0.20

Sample Description	AMBIENT AIR OUTSIDE OF BUILDING 11									
Sample ID	OA-B11-01									
Date Collected	7/15/2003	10/2/2003	1/20/2004	3/20/2007	6/21/2007	8/30/2007	9/28/2007	12/11/2007	3/26/2008	6/17/2008
1,1,1-Trichloroethane	0.18	0.15	0.11	0.15	0.055 U	0.055 U	0.055	0.065	0.060	0.055 U
1,1,2,2-Tetrachloroethane	0.14 U	0.069 U	0.069 U	0.069 U	0.069 U	0.069 U	0.069 U	0.069 U	0.069 U	0.069 U
1,1,2-Trichloroethane	0.10 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U
1,1-Dichloroethane	0.080 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
1,1-Dichloroethene	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
1,2-Dichloroethane	0.080 U	0.040 U	0.040 U	0.081 U	0.081 U	0.081 U	0.081 U	0.085	0.081 U	0.081 U
Benzene	0.32	0.30	0.45	0.54	0.15	0.17	0.29	0.58	0.31	0.13
cis-1,2-Dichloroethene	0.056 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
Ethylbenzene	0.16	0.091	0.15	0.10	0.061	0.091	0.15	0.19	0.065	0.12
Tetrachloroethene	0.14 U	0.068 U	0.068	0.075	0.068 U	0.081	0.12	0.068 U	0.068 U	0.068 U
Toluene	1.4	0.45	0.68	0.38	0.32	0.49	0.60	0.72	0.37	0.75
trans-1,2-Dichloroethene	0.056 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
Trichloroethene	0.074	0.13	0.12	0.14	0.12	0.12	0.11	0.086	0.054 U	0.086
Vinyl chloride	0.020 U	0.026 U	0.026 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U
m,p-Xylene	0.32	0.26	0.34	0.29	0.16	0.22	0.43	0.56	0.20	0.38
o-Xylene	0.14	0.10	0.13	0.11	0.052	0.078	0.13	0.21	0.083	0.11

Notes:

All values are shown in units of micrograms per cubic meter ($\mu g/m^3$).

U - Not detected above reporting limit

NS - Not Sampled

Data Validation Services

120 Cobble Creek Road P.O. Box 208
North Creek, NY 12853

Phone 518-251-4429
Facsimile 518-251-4428

July 24, 2008

Mark Flusche
Malcolm Pirnie, Inc.
43 British American Blvd.
Latham, NY 12110

RE: Validation of Former Philips Display Components Facility, Seneca Falls site data package- Indoor Air and Soil Vapor samples- June 2008
TestAmerica-VT SDG No. NY126077

Dear Mr. Flusche:

Review has been completed for the data package generated by TestAmerica Laboratories (STL-VT) that pertains to air samples collected on 6/17/08 at the Seneca Falls site. This report covers twelve 6-L summa canister indoor/outdoor air samples, an indoor air field duplicate, and one 6-L summa canister soil vapor sample. The samples were analyzed for sixteen site-specific volatile analytes using USEPA method TO-15 (for soil vapor samples) and low level USEPA method TO-15 (for indoor/ outdoor air samples).

Data validation was performed with 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
* Blind Field Duplicate Correlations
* 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, sample processing was conducted in compliance with project requirements. All sample results are usable as reported, or usable with minor qualification of certain detected analyte results.

A copy of the laboratory case narrative is attached to this text, and should be reviewed in conjunction with this report. Also attached are the laboratory sample result forms, edited to reflect the validation qualifiers noted within this report.

Volatile Analyses by EPA TO-15

The detected results for ethylbenzene in IA-B10A-01, IA-B11-02, IA-B13-01 have been qualified as being tentative in identification and estimated in value, due to mass spectral interferences.

The detected result for m,p-xylene in IA-B13-01 has been qualified as estimated in value, as it reflects a response that is slightly above the established instrument calibration range.

Holding times and instrument tunes meet requirements. Internal standard recoveries were acceptable.

The blind field duplicate correlations for sample IA-B11-02 were acceptable.

Method and canister blanks show no contamination. The clean canister certification raw data documentation was reviewed during validation.

Initial and continuing calibration standard responses were acceptable, with all response factors (RRFs) above 0.05, linearity within the 30%RSD limit, and continuing responses not above 30%D.

Laboratory Control Samples show acceptable recoveries.

Following a laboratory screening, some of the samples were processed at initial dilution due to detected target analyte concentrations. Therefore, reporting limits for the compounds that were not detected in those samples are elevated.

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

Very truly yours,

Judy Harry

DATA QUALIFIER DEFINITIONS

The following definitions provide brief explanations of the national qualifiers assigned to results in the data review process. If the Regions choose to use additional qualifiers, a complete explanation of those qualifiers should accompany the data review.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

N - The analysis indicates the present of an analyte for which there is presumptive evidence to make a "tentative identification".

NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

CLIENT and LABORATORY SAMPLE IDs and CASE NARRATIVE

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

June 30, 2008

TestAmerica Laboratories, Inc.

Mr. Daniel Lang
Malcolm Pirnie
43 British American Boulevard
Latham, NY 12110

Re: Laboratory Project No. 28000
Case: 28000; SDG: NY126077

Dear Mr. Lang:

Enclosed are the analytical results for the samples that were received by TestAmerica Burlington on June 18th, 2008. Laboratory identification numbers were assigned, and designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 06/18/08 ETR No: 126077		
756412	IA-B11-01	06/17/08	AIR
756413	IA-B10-01	06/17/08	AIR
756414	IA-B10A-01	06/17/08	AIR
756415	IA-B13-01	06/17/08	AIR
756416	IA-B13A-01	06/17/08	AIR
756417	IA-B11-02	06/17/08	AIR
756418	OA-B11-01	06/17/08	AIR
756419	OA-B2-01	06/17/08	AIR
756420	IA-B9-CS	06/17/08	AIR
756421	X-1	06/17/08	AIR
756422	IA-B9-01	06/17/08	AIR
756423	IA-B9-02	06/17/08	AIR
756424	IA-B7-01	06/17/08	AIR
756425	SVSS-B7-01	06/17/08	AIR

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal.

Each indoor air sample was analyzed for volatile organics by the laboratory's low level TO-15 method. The soil vapor samples were analyzed using the regular level TO-15 method. The analytical results are reported both in terms of parts per billion on a volume/volume basis (ppbv) and micrograms per cubic meter (ug/m^3). Several of the samples were analyzed at dilution based on preliminary screening to ensure quantitation of all target constituents within the range of calibrated instrument response.

30 Community Drive Suite 11 South Burlington, VT 05403 **tel** 802.660.1990 **fax** 802.660.1919 **www.testamericainc.com**

QUALIFIED SAMPLE REPORT FORMS

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

MALPI4 SAMPLE NO.

IA-B10-01

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY126077

Matrix: (soil/water) AIR Lab Sample ID: 756413

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 756413D

Level: (low/med) LOW Date Received: 06/18/08

% Moisture: not dec. _____ Date Analyzed: 06/20/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 2.5

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-01-4	Vinyl Chloride	0.050	U
75-35-4	1,1-Dichloroethene	0.025	U
156-60-5	trans-1,2-Dichloroethene	0.025	U
75-34-3	1,1-Dichloroethane	0.025	U
156-59-2	cis-1,2-Dichloroethene	0.81	
71-55-6	1,1,1-Trichloroethane	0.044	
71-43-2	Benzene	0.24	
107-06-2	1,2-Dichloroethane	0.050	U
79-01-6	Trichloroethene	1.0	
108-88-3	Toluene	0.70	
79-00-5	1,1,2-Trichloroethane	0.025	U
127-18-4	Tetrachloroethene	0.25	
100-41-4	Ethylbenzene	0.43	
1330-20-7	Xylene (m,p)	1.6	
95-47-6	Xylene (o)	0.52	
79-34-5	1,1,2,2-Tetrachloroethane	0.025	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

MALPI4 SAMPLE NO.

IA-B10A-01

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY126077

Matrix: (soil/water) AIR Lab Sample ID: 756414

Sample wt/vol: 250.0 (g/mL) ML Lab File ID: 756414D

Level: (low/med) LOW Date Received: 06/18/08

% Moisture: not dec. _____ Date Analyzed: 06/20/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 2.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-01-4	Vinyl Chloride	0.040	U
75-35-4	1,1-Dichloroethene	0.020	U
156-60-5	trans-1,2-Dichloroethene	0.020	U
75-34-3	1,1-Dichloroethane	0.020	U
156-59-2	cis-1,2-Dichloroethene	0.36	
71-55-6	1,1,1-Trichloroethane	0.035	
71-43-2	Benzene	0.20	
107-06-2	1,2-Dichloroethane	0.040	U
79-01-6	Trichloroethene	0.53	
108-88-3	Toluene	0.57	
79-00-5	1,1,2-Trichloroethane	0.020	U
127-18-4	Tetrachloroethene	0.17	
100-41-4	Ethylbenzene	0.33	NJ
1330-20-7	Xylene (m,p)	1.2	
95-47-6	Xylene (o)	0.41	
79-34-5	1,1,2,2-Tetrachloroethane	0.020	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

MALPI4 SAMPLE NO.

IA-B11-01

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY126077

Matrix: (soil/water) AIR Lab Sample ID: 756412

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: 756412D

Level: (low/med) LOW Date Received: 06/18/08

% Moisture: not dec. _____ Date Analyzed: 06/20/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.7

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-01-4	Vinyl Chloride	0.033	U
75-35-4	1,1-Dichloroethene	0.017	U
156-60-5	trans-1,2-Dichloroethene	0.017	U
75-34-3	1,1-Dichloroethane	0.017	U
156-59-2	cis-1,2-Dichloroethene	0.52	
71-55-6	1,1,1-Trichloroethane	0.045	
71-43-2	Benzene	0.37	
107-06-2	1,2-Dichloroethane	0.033	U
79-01-6	Trichloroethene	0.74	
108-88-3	Toluene	0.66	
79-00-5	1,1,2-Trichloroethane	0.017	U
127-18-4	Tetrachloroethene	0.40	
100-41-4	Ethylbenzene	0.42	
1330-20-7	Xylene (m,p)	1.6	
95-47-6	Xylene (o)	0.54	
79-34-5	1,1,2,2-Tetrachloroethane	0.017	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

MALPI4 SAMPLE NO.

IA-B11-02

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY126077

Matrix: (soil/water) AIR Lab Sample ID: 756417

Sample wt/vol: 167.0 (g/mL) ML Lab File ID: 756417D

Level: (low/med) LOW Date Received: 06/18/08

% Moisture: not dec. _____ Date Analyzed: 06/20/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 3.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-01-4	Vinyl Chloride	0.060	U
75-35-4	1,1-Dichloroethene	0.030	U
156-60-5	trans-1,2-Dichloroethene	0.030	U
75-34-3	1,1-Dichloroethane	0.030	U
156-59-2	cis-1,2-Dichloroethene	0.34	
71-55-6	1,1,1-Trichloroethane	0.039	
71-43-2	Benzene	0.33	
107-06-2	1,2-Dichloroethane	0.060	U
79-01-6	Trichloroethene	0.56	
108-88-3	Toluene	0.76	
79-00-5	1,1,2-Trichloroethane	0.030	U
127-18-4	Tetrachloroethene	0.18	
100-41-4	Ethylbenzene	0.50	NJ
1330-20-7	Xylene (m,p)	2.0	
95-47-6	Xylene (o)	0.64	
79-34-5	1,1,2,2-Tetrachloroethane	0.030	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

MALPI4 SAMPLE NO.

IA-B13-01

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY126077

Matrix: (soil/water) AIR Lab Sample ID: 756415

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: 756415D

Level: (low/med) LOW Date Received: 06/18/08

% Moisture: not dec. _____ Date Analyzed: 06/20/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.7

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-01-4	Vinyl Chloride	0.033	U
75-35-4	1,1-Dichloroethene	0.020	
156-60-5	trans-1,2-Dichloroethene	0.017	U
75-34-3	1,1-Dichloroethane	0.017	U
156-59-2	cis-1,2-Dichloroethene	0.13	
71-55-6	1,1,1-Trichloroethane	0.038	
71-43-2	Benzene	0.47	
107-06-2	1,2-Dichloroethane	0.033	U
79-01-6	Trichloroethene	0.28	
108-88-3	Toluene	0.87	
79-00-5	1,1,2-Trichloroethane	0.017	U
127-18-4	Tetrachloroethene	1.2	
100-41-4	Ethylbenzene	0.67	
1330-20-7	Xylene (m,p)	2.6	E NJ
95-47-6	Xylene (o)	0.88	
79-34-5	1,1,2,2-Tetrachloroethane	0.017	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

MALPI4 SAMPLE NO.

IA-B13A-01

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY126077

Matrix: (soil/water) AIR Lab Sample ID: 756416

Sample wt/vol: 250.0 (g/mL) ML Lab File ID: 756416D

Level: (low/med) LOW Date Received: 06/18/08

% Moisture: not dec. _____ Date Analyzed: 06/20/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 2.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-01-4	Vinyl Chloride	0.040	U
75-35-4	1,1-Dichloroethene	0.020	U
156-60-5	trans-1,2-Dichloroethene	0.020	U
75-34-3	1,1-Dichloroethane	0.020	U
156-59-2	cis-1,2-Dichloroethene	0.19	
71-55-6	1,1,1-Trichloroethane	0.045	
71-43-2	Benzene	0.54	
107-06-2	1,2-Dichloroethane	0.040	U
79-01-6	Trichloroethene	0.36	
108-88-3	Toluene	1.2	
79-00-5	1,1,2-Trichloroethane	0.020	U
127-18-4	Tetrachloroethene	0.11	
100-41-4	Ethylbenzene	1.0	
1330-20-7	Xylene (m,p)	4.0	E
95-47-6	Xylene (o)	1.4	
79-34-5	1,1,2,2-Tetrachloroethane	0.020	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

MALPI4 SAMPLE NO.

IA-B7-01

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY126077

Matrix: (soil/water) AIR Lab Sample ID: 756424

Sample wt/vol: 250.0 (g/mL) ML Lab File ID: 756424D

Level: (low/med) LOW Date Received: 06/18/08

% Moisture: not dec. _____ Date Analyzed: 06/21/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 2.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-01-4	Vinyl Chloride	0.040	U
75-35-4	1,1-Dichloroethene	0.020	U
156-60-5	trans-1,2-Dichloroethene	0.020	U
75-34-3	1,1-Dichloroethane	0.020	U
156-59-2	cis-1,2-Dichloroethene	0.11	
71-55-6	1,1,1-Trichloroethane	0.020	U
71-43-2	Benzene	0.36	
107-06-2	1,2-Dichloroethane	0.040	U
79-01-6	Trichloroethene	0.27	
108-88-3	Toluene	1.8	
79-00-5	1,1,2-Trichloroethane	0.020	U
127-18-4	Tetrachloroethene	0.052	
100-41-4	Ethylbenzene	0.29	
1330-20-7	Xylene (m,p)	1.1	
95-47-6	Xylene (o)	0.40	
79-34-5	1,1,2,2-Tetrachloroethane	0.020	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

MALPI4 SAMPLE NO.

IA-B9-01

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY126077

Matrix: (soil/water) AIR Lab Sample ID: 756422

Sample wt/vol: 125.0 (g/mL) ML Lab File ID: 756422D2

Level: (low/med) LOW Date Received: 06/18/08

% Moisture: not dec. _____ Date Analyzed: 06/23/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 4.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-01-4	Vinyl Chloride	0.080	U
75-35-4	1,1-Dichloroethene	0.040	U
156-60-5	trans-1,2-Dichloroethene	0.040	U
75-34-3	1,1-Dichloroethane	0.040	U
156-59-2	cis-1,2-Dichloroethene	0.13	
71-55-6	1,1,1-Trichloroethane	0.040	U
71-43-2	Benzene	0.19	
107-06-2	1,2-Dichloroethane	0.080	U
79-01-6	Trichloroethene	0.22	
108-88-3	Toluene	2.8	
79-00-5	1,1,2-Trichloroethane	0.040	U
127-18-4	Tetrachloroethene	0.16	
100-41-4	Ethylbenzene	0.16	
1330-20-7	Xylene (m,p)	0.59	
95-47-6	Xylene (o)	0.21	
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

MALPI4 SAMPLE NO.

IA-B9-02

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY126077

Matrix: (soil/water) AIR Lab Sample ID: 756423

Sample wt/vol: 500.0 (g/mL) ML Lab File ID: 756423

Level: (low/med) LOW Date Received: 06/18/08

% Moisture: not dec. _____ Date Analyzed: 06/23/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-01-4	Vinyl Chloride	0.020	U
75-35-4	1,1-Dichloroethene	0.010	U
156-60-5	trans-1,2-Dichloroethene	0.010	U
75-34-3	1,1-Dichloroethane	0.010	U
156-59-2	cis-1,2-Dichloroethene	0.20	
71-55-6	1,1,1-Trichloroethane	0.019	
71-43-2	Benzene	0.18	
107-06-2	1,2-Dichloroethane	0.020	U
79-01-6	Trichloroethene	0.30	
108-88-3	Toluene	0.60	
79-00-5	1,1,2-Trichloroethane	0.010	U
127-18-4	Tetrachloroethene	0.083	
100-41-4	Ethylbenzene	0.19	
1330-20-7	Xylene (m,p)	0.65	
95-47-6	Xylene (o)	0.21	
79-34-5	1,1,2,2-Tetrachloroethane	0.010	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

MALPI4 SAMPLE NO.

IA-B9-CS

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY126077

Matrix: (soil/water) AIR Lab Sample ID: 756420

Sample wt/vol: 100.0 (g/mL) ML Lab File ID: 756420D2

Level: (low/med) LOW Date Received: 06/18/08

% Moisture: not dec. _____ Date Analyzed: 06/23/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 5.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-01-4	Vinyl Chloride	0.10	U
75-35-4	1,1-Dichloroethene	0.050	U
156-60-5	trans-1,2-Dichloroethene	0.050	U
75-34-3	1,1-Dichloroethane	0.050	U
156-59-2	cis-1,2-Dichloroethene	0.22	
71-55-6	1,1,1-Trichloroethane	0.050	U
71-43-2	Benzene	0.13	
107-06-2	1,2-Dichloroethane	0.10	U
79-01-6	Trichloroethene	3.3	
108-88-3	Toluene	0.92	
79-00-5	1,1,2-Trichloroethane	0.050	U
127-18-4	Tetrachloroethene	0.091	
100-41-4	Ethylbenzene	0.13	
1330-20-7	Xylene (m,p)	0.44	
95-47-6	Xylene (o)	0.15	
79-34-5	1,1,2,2-Tetrachloroethane	0.050	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

MALPI4 SAMPLE NO.

OA-B11-01

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY126077

Matrix: (soil/water) AIR Lab Sample ID: 756418

Sample wt/vol: 500.0 (g/mL) ML Lab File ID: 756418

Level: (low/med) LOW Date Received: 06/18/08

% Moisture: not dec. _____ Date Analyzed: 06/20/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-01-4	Vinyl Chloride	0.020	U
75-35-4	1,1-Dichloroethene	0.010	U
156-60-5	trans-1,2-Dichloroethene	0.010	U
75-34-3	1,1-Dichloroethane	0.010	U
156-59-2	cis-1,2-Dichloroethene	0.010	U
71-55-6	1,1,1-Trichloroethane	0.010	U
71-43-2	Benzene	0.040	
107-06-2	1,2-Dichloroethane	0.020	U
79-01-6	Trichloroethene	0.016	
108-88-3	Toluene	0.20	
79-00-5	1,1,2-Trichloroethane	0.010	U
127-18-4	Tetrachloroethene	0.010	U
100-41-4	Ethylbenzene	0.027	
1330-20-7	Xylene (m,p)	0.088	
95-47-6	Xylene (o)	0.025	
79-34-5	1,1,2,2-Tetrachloroethane	0.010	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

MALPI4 SAMPLE NO.

OA-B2-01

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY126077

Matrix: (soil/water) AIR Lab Sample ID: 756419

Sample wt/vol: 500.0 (g/mL) ML Lab File ID: 756419

Level: (low/med) LOW Date Received: 06/18/08

% Moisture: not dec. _____ Date Analyzed: 06/20/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-01-4	Vinyl Chloride	0.020	U
75-35-4	1,1-Dichloroethene	0.010	U
156-60-5	trans-1,2-Dichloroethene	0.010	U
75-34-3	1,1-Dichloroethane	0.010	U
156-59-2	cis-1,2-Dichloroethene	0.010	U
71-55-6	1,1,1-Trichloroethane	0.011	
71-43-2	Benzene	0.074	
107-06-2	1,2-Dichloroethane	0.020	U
79-01-6	Trichloroethene	0.010	U
108-88-3	Toluene	0.45	
79-00-5	1,1,2-Trichloroethane	0.010	U
127-18-4	Tetrachloroethene	0.010	U
100-41-4	Ethylbenzene	0.037	
1330-20-7	Xylene (m,p)	0.12	
95-47-6	Xylene (o)	0.045	
79-34-5	1,1,2,2-Tetrachloroethane	0.010	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

MALPI4 SAMPLE NO.

X-1

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY126077

Matrix: (soil/water) AIR Lab Sample ID: 756421

Sample wt/vol: 167.0 (g/mL) ML Lab File ID: 756421D

Level: (low/med) LOW Date Received: 06/18/08

% Moisture: not dec. _____ Date Analyzed: 06/21/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 3.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-01-4	Vinyl Chloride	0.060	U
75-35-4	1,1-Dichloroethene	0.030	U
156-60-5	trans-1,2-Dichloroethene	0.030	U
75-34-3	1,1-Dichloroethane	0.030	U
156-59-2	cis-1,2-Dichloroethene	0.37	
71-55-6	1,1,1-Trichloroethane	0.045	
71-43-2	Benzene	0.40	
107-06-2	1,2-Dichloroethane	0.060	U
79-01-6	Trichloroethene	0.67	
108-88-3	Toluene	0.80	
79-00-5	1,1,2-Trichloroethane	0.030	U
127-18-4	Tetrachloroethene	0.21	
100-41-4	Ethylbenzene	0.53	
1330-20-7	Xylene (m,p)	2.0	
95-47-6	Xylene (o)	0.66	
79-34-5	1,1,2,2-Tetrachloroethane	0.030	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

MALPI4 SAMPLE NO.

SVSS-B7-01

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: NY126077

Matrix: (soil/water) AIR Lab Sample ID: 756425

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 756425

Level: (low/med) LOW Date Received: 06/18/08

% Moisture: not dec. _____ Date Analyzed: 06/24/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-01-4	Vinyl Chloride	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
75-34-3	1,1-Dichloroethane	0.20	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
71-43-2	Benzene	0.20	U
107-06-2	1,2-Dichloroethane	0.20	U
79-01-6	Trichloroethene	12	
108-88-3	Toluene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	0.30	
100-41-4	Ethylbenzene	0.20	U
1330-20-7	Xylene (m,p)	0.50	U
95-47-6	Xylene (o)	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U