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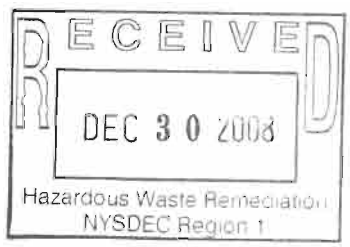

Lockheed Martin Corporation

Vapor Intrusion Sampling Report and Sampling Work Plan

Former Unisys Corporation, Site #10045

Great Neck NY

December 2008

ARCADIS

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Vapor Intrusion Sampling Report and Sampling Work Plan

Former Unisys Site

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ARCADIS

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1. Introduction

On behalf of Lockheed Martin Corporation (Lockheed Martin), ARCADIS has prepared a vapor intrusion summary report to evaluate the potential for sub-slab vapor intrusion into indoor air at the former Unisys Corporation Facility Manufacturing Building (Site) located in Great Neck, New York (Site #10045). An evaluation of volatile organic compounds (VOCs) in sub-slab soil gas and indoor air at the Site was requested by the New York State Department of Environmental Conservation (NYSDEC) based on the results of previous soil gas sampling and information on VOCs in groundwater. A work plan to collect sub-slab soil gas and indoor air samples was submitted to NYSDEC on July 19, 2006 and approved with August 4, 2006 and November 20, 2006 amendments (ARCADIS BBL 2006). As a follow-up to this initial investigation, an updated work plan was submitted and approved in December 2007 (ARCADIS 2007).

This report presents a brief summary of the site background, a description of the various sampling events that have occurred at the Site, the sampling methodology, results of sub-slab and indoor air sampling, and an evaluation of the data. An updated work plan for the collection of additional sub-slab and indoor air sampling during the winter season of 2009 is also presented in this document.

2. Background and Site History

The site was an active manufacturing facility from its startup in 1941 until approximately 1995, when all manufacturing activities ceased. However, some assembly, integration, prototype development and testing, and/or engineering and administrative activities were still being conducted at the facility through early 1999. The facility was originally designed and built by the United States Government and was operated under a contract with Sperry Gyroscope Company (Sperry) from 1941 to 1951. In 1951, the property was sold to Sperry, which merged with Burroughs in 1986 to form the Unisys Corporation. In 1995, Loral Corporation (Loral) acquired assets of Unisys Defense Systems, a division of Unisys Corporation. In early 1996, the electronics and systems integration businesses of Loral were purchased by Lockheed Martin. The property was sold by Lockheed Martin in early 2000 to i.park, Lake Success, LLP (i.park), which converted the buildings to commercial rental space. Presently the facility houses a number of tenants including, but not limited to, a number of corporate offices, a small cafeteria, an outpatient hospital, distribution centers, maintenance spaces, and a fitness center. The site location is shown on Figure 1.

3. Sub-slab Soil Gas and Indoor Air Sampling Events

In February 2005, the New York State Department of Health (NYSDOH) released draft *Guidance for Evaluating Soil Vapor Intrusion in the State of New York* (VI Guidance) (NYSDOH 2005). The VI Guidance was finalized in October 2006 (NYSDOH 2006). In response to the release of the VI Guidance, ARACDIS on behalf of Lockheed Martin prepared a Work Plan to evaluate indoor air and subslab soil gas concentrations (ARCADIS 2006). Since starting sampling activities in March 2007, ARCADIS has conducted six major sampling events to evaluate subslab soil gas and indoor air. These sampling events focused on obtaining information on the concentrations and extent of VOCs, namely trichloroethene (TCE) and tetrachloroethene (PCE) in subslab soil gas and indoor air. In addition, starting in March 2008, after the installation of a subslab depressurization (SSD) system in Allstate, on-going indoor air monitoring was conducted in Allstate and the Leased space to the south. ARCADIS has also conducted additional sampling in the LA Fitness basement and at Antech to address specific issues within these tenant spaces. Each of these sampling events is discussed in greater detail below.

3.1. Sampling to Evaluate VOC Extent

To evaluate the extent of VOCs in sub-slab soil gas, ARCADIS has conducted several sampling events throughout the building. Each of the major sampling events is discussed below. The location of all samples is presented on Figure 2.

3.1.1. March 2007

A total of 19 sub-slab soil gas samples were collected from 12 locations; 27 indoor air samples were collected from 20 locations (including both duplicates and resampling), and 4 ambient air samples from 4 locations were collected at the former Manufacturing Building and surrounding structures over the two sampling events conducted on March 4 and March 18, 2007. Sample locations were biased to the east side of the facility either near historical Resource Conservation and Recovery Act (RCRA) areas or near locations previously identified as potentially having elevated soil gas (TetraTech 1997). In addition, one sample was collected from an unoccupied basement space of LA Fitness. The basement is completely closed and only accessible through a small 2 by 4 foot locked hatch. This sample is considered to be representative of a sub-slab concentration relative to the occupied ground level spaces for the purposes of this evaluation. The specific samples collected are presented in Table 1. Sample locations are shown on Figure 2.

Girish Desai - RE: Teleconference to discuss vapor monitoring and mitigation at the Former Unisys facility

From: "Phillips, Robert S" <robert.s.phillips@lmco.com>
To: Girish Desai <gvdesai@gw.dec.state.ny.us>, Sharon P McLelland <spm03@health.state.ny.us>, Walter Parish <wjparish@gw.dec.state.ny.us>
Date: 1/29/2009 9:26 AM
Subject: RE: Teleconference to discuss vapor monitoring and mitigation at the Former Unisys facility
CC: "Valkenburg, Nick" <Nick.Valkenburg@arcadis-us.com>, "Shukla, Nilesh" <Nilesh.Shukla@arcadis-us.com>, "Morris, Scott" <Scott.Morris@arcadis-us.com>, "Rymer, Gail" <gail.rymer@lmco.com>, "Kline, Christine A" <christine.a.kline@lmco.com>

For reference during our call today, the following is a summary of the activities related to Antech.

12/2/07 – sampled Antech indoor air and subslab; no Carbon Tetrachloride issue

3/8/08 – sampled Antech indoor air and subslab; no Carbon Tet issue

9/12/08 – sampled Antech indoor air and subslab

10/2/08 – received preliminary results from 9/12 sampling; high Carbon Tet in indoor air and subslab at south end of Antech

10/3/08 – re-sampled indoor air and subslab in Antech to confirm high Carbon Tet results

10/7/08 – notified DEC of Antech preliminary Antech results

10/9/08 – confirmed with DEC of high Carbon Tet after receiving 10/3 resample results

10/10/08 – DEC requested LMC notify Antech of results

10/17/08 – ARCADIS met with Antech (Diana C.) and provided 9/12/08 results

10/19/08 – Antech increased the % fresh air to 10% per LMC's request.

11/14/08 – SSDS trailer started extracting vapors from under Antech slab

11/28/08 – SSDS trailer in 7/24 operation removing vapors

12/19/08 – DEC sent an e-mail directing LMC to install additional SSDS points – LMC and ARCADIS immediately began design of extraction points and associated piping, as well as coordination with the tenant, property owner, property owner's engineers and architects, and contractors to schedule installation as soon as possible.

1/8/09 – As an interim solution, a larger SSDS trailer brought to site

1/13/09 – larger SSDS trailer in full 7/24 operation

1/20/09 – DEC re-stated that LMC is to install additional SSDS points

1/27/09 – Site walks were held with the contractors in preparation for installation of points.

2/7/09 – Planned date of system installation.

From: Phillips, Robert S
Sent: Thursday, January 29, 2009 8:03 AM
To: 'Girish Desai'; Sharon P McLelland; 'Walter Parish'
Cc: 'Valkenburg, Nick'; Shukla, Nilesh; 'Morris, Scott'; Rymer, Gail; Kline, Christine A
Subject: Teleconference to discuss vapor monitoring and mitigation at the Former Unisys facility

Please join us for a call at 11:00 Eastern today (Jan. 29) to discuss the vapor monitoring and mitigation activities for the former Unisys facility located at 1111 Marcus Ave.

For your information, I have also attached the tenant notification letter that was sent out yesterday to Antech.

Please use the following dial in number.
877-455-8688 Participant code:226527

Thank you.
Stan

Stan Phillips
Project Lead, Environmental Remediation
Lockheed Martin Corporation
(o) 817-763-7629
(c) 817-807-1727
(f) 817-762-4884

The locations sampled in March 2007 include Allstate, Antech, Dealer Track, First American, LA Fitness, the Leased space, Make-A-Wish, North Shore Long Island Jewish Hospital (NSLIJ) spaces, New York Times distribution center, New York Times maintenance building, Polar, the Powerhouse, and the unoccupied B2/B3 space. All samples collected from occupied spaces were taken on weekends when the building was not occupied and the heating, ventilation, and air conditioning (HVAC) systems were generally not functioning. Only locations that operate 24/7 (i.e., LA Fitness, leased space, and Antech), operate their HVAC systems evenings and weekends. Samples collected from unoccupied spaces were collected during the work week. Although employees were not present during the majority of the sampling period, all materials (i.e., office supplies, cleaning supplies) stored in the building were left in place.

3.1.2. October 2007

A total of four sub-slab soil gas samples were collected from four locations in the NSLIJ space of the former Unisys Facility on October 15, 2007. These samples were collected in advance of subsurface construction work planned by NSLIJ and Winthrop Management. The specific samples collected are presented in Table 1. Sample locations are shown on Figure 2.

3.1.3. December 2007

In December 2007, sub-slab soil gas and indoor air was resampled to confirm and expand upon the previous sampling event conducted in March 2007. In total, 25 sub-slab soil gas samples were collected from 23 locations; 33 indoor air samples were collected from 31 locations, and four ambient air samples were collected from 2 locations at the former manufacturing building and surrounding structures. These samples included two sub-slab soil gas and two indoor air duplicates. Ambient air samples were collected on two different days during the indoor air sampling period.

As noted above, samples locations included areas previously sampled as well as new locations. The complete list of locations sampled is provided in Table 1. All sample locations are shown on Figure 2.

All samples collected from occupied spaces were taken on weekends when the building was not occupied and the HVAC systems were generally not functioning. Only locations that operate 24/7 (i.e., LA Fitness, leased space and Antech), operate their HVAC systems evenings and weekends. Sample collected from unoccupied spaces

were collected during the work week. Although employees were not present during the majority of the sampling period, all materials (i.e., office supplies, cleaning supplies) stored in the building were left in place.

3.1.4. January 2008

As outlined in the approved work plan (ARCADIS 2007), indoor air monitoring was conducted at 13 locations at the former Manufacturing Building and the surrounding structures on January 27, 2008. This sampling was conducted in areas previously identified as needing monitoring or mitigation based on co-located sub-slab soil gas and indoor air results. Consistent with previous indoor air events, sampling was conducted on the weekends when employees were not present. In most cases, the HVAC system was not operational; however, prior to this sampling event, Allstate did adjust its HVAC system, so that it was functioning in normal operation mode (i.e., 6 am to 7 pm) on the weekends. Consistent with previous sampling events, all materials (e.g., office supplies, cleaning supplies) stored in the building were left in place. The specific samples collected are presented in Table 1. Sample locations are shown on Figure 2.

3.1.5. March 2008

In March 2008, an indoor air monitoring event was conducted per the approved work plan (ARCADIS 2007) and 13 indoor air samples were collected from previously sampled locations at the former manufacturing building and surrounding structures. In addition, in March 2008, ARCADIS installed and sampled a total of 42 sub-slab soil gas vapor probes on an approximately 150-foot grid across the entire building. These samples were collected to provide a more complete picture of VOC concentrations below the building slab. The specific samples collected are presented in Table 1. Sample locations are shown on Figure 2.

All samples collected from occupied spaces were taken on weekends when the building was not occupied. In most cases, the HVAC systems were not operational, except in certain cases, where ARCADIS had previously requested HVAC changes (i.e., Allstate) or the facility operates 24/7. Sample collected from unoccupied spaces were collected during the work week. Although employees were not present during the majority of the sampling period, all materials (e.g., office supplies, cleaning supplies) stored in the building were left in place.

3.1.6. September and November 2008

On September 11-14, 2008 and November 11-15, 2008 a total of 52 sub-slab soil gas samples and 24 indoor air samples were collected from new and previously sampled locations at the former manufacturing building and surrounding structures. Although all samples were scheduled to be collected during September 2008, due to site access issues sampling in several occupied spaces was postponed until individual contacts could be established with each of these tenants. The specific samples collected are presented in Table 1. Sample locations are shown on Figure 2. Employees were present during some sample collection, and all materials (e.g., office supplies, cleaning supplies) stored in the leaseholds were left in place.

3.2. Sub-slab Depressurization System Performance Sampling

In March 2008, a SSD system was installed and began operation in the Allstate and leased office spaces in the northeast portion of the building to mitigate elevated indoor air TCE concentrations observed in the December 2007 sampling event. Since the installation and operation of the system, indoor air samples have been collected monthly in both Allstate and the leased space to the south to monitor TCE concentrations. Table 2 presents the specific samples and sample dates for the Allstate and leased spaces. In addition, during the April sampling event, the DealerTrack leasehold requested additional indoor air testing to evaluate whether VOCs were detected in indoor air. SSD system performance samples were also collected coincident with these indoor air samples. These results will be provided in the Allstate Quarterly Report to be submitted in January 2009.

3.3. LA Fitness Basement Sampling

In response to detections of TCE and PCE in the air of the LA Fitness basement, on September 25, 2008, ARCADIS performed a confined space entry into the LA Fitness basement to evaluate the basement condition and identify any potential vapor pathways into the overlying LA Fitness occupied spaces. A summary of this investigation will be provided in the Mitigation Work Plan scheduled for submission to NYSDEC in January 2009. As part of this investigation, ARCADIS collected two sub-slab soil gas samples from the basement of LA Fitness. These sample results are provided in Table 3. Sample locations are noted on Figure 2.

3.4. Antech Sampling

Sub-slab soil gas samples collected in September 2008 identified elevated concentrations of carbon tetrachloride under the slab in Antech (at location Q11). These carbon tetrachloride results were more than 100,000 times greater than concentrations detected in March 2008. Indoor air sampling in Antech also identified elevated carbon tetrachloride concentrations that were not previously detected in the Antech leasehold. In response to these findings, additional indoor air and sub-slab soil gas samples were collected from Antech in October, November, and December 2008. These sample locations are provided in Figure 2. Several samples were also collected following interim mitigation efforts initiated in November 2008. Complete details on the mitigation at Antech will be presented in the Mitigation Work Plan to be submitted to NYSDEC in January 2009.

4. Sampling Methodology

Section 4 presents the methodology used to install and collect the subslab soil gas samples and collect the indoor air samples presented in Section 3 above.

4.1. Sub-slab Soil Gas

Sub-slab soil gas samples were installed and collected consistent with ARCADIS' standard operating procedures (SOPs) as described in the approved work plan (ARCADIS 2007), and in accordance with NYSDOH (2006) VI Guidance. The SOP for sub-slab vapor sample collection is provided in Appendix A. Consistent with the SOP, a helium tracer test was completed prior to sampling each newly installed vapor point to test the integrity of the probe installation. Once installed, helium testing was reduced to 10% of samples for any resampling events.

Batch certified pre-cleaned six-liter SUMMA canisters provided by Columbia Analytical Services (CAS) in Simi Valley, California were used to collect the sub-slab soil gas samples. Samples were submitted to CAS for analysis using U.S. Environmental Protection Agency (USEPA) Method TO-15. Field duplicate samples were collected during sampling activities at approximately 10% of sample locations. These duplicates were collected using a "T" connection and the procedures outlined in the sub-slab soil gas SOP.

4.2 Indoor Air

Indoor air samples were collected consistent with ARCADIS' SOPs as described in the approved work plan (ARCADIS 2007), and in accordance with NYSDOH (2006) VI Guidance. The SOP for indoor air sample collection is provided in Appendix B. All samples were collected using batch certified six-liter SUMMA canisters obtained from CAS. Samples were submitted to CAS for analysis using USEPA Method TO-15. Ambient air samples were collected using the same methods as described for indoor air samples. Field duplicates were collected for approximately 10% of samples.

5. Results and Discussion

Results of the 2007-2008 vapor intrusion sampling investigations at the former Unisys facility in Great Neck, NY are presented in Tables 3 through 15 by tenant location. Results for PCE, TCE, and carbon tetrachloride are also presented on Figures 3 through 6.

As part of this evaluation, sub-slab soil gas data collected up to March 2008 were uploaded into the Environmental Visualization System (EVS) modeling software package. EVS is a product of the CTECH Development Corporation. The results of the EVS evaluation are provided in Figures 7 and 8 for TCE and PCE, respectively.

Figure 7 demonstrates that the highest sub-slab TCE concentrations are located in the central portion of the building near the iPark café and along the eastern edge of the building near the Allstate/Leased space border. Figure 8 illustrates that PCE concentrations are most elevated in the center of the building to the west of the TCE area and near the NSLIJ Bioskills area and the NSLIJ warehouse. An additional area of elevated sub-slab PCE concentrations is located between the NY Times distribution center and the Leased space (Figure 8). The NYSDOH mitigation thresholds of 250 $\mu g/m^3$ for TCE and 1,000 $\mu g/m^3$ for PCE are also presented in Figures 7 and 8.

5.1. Allstate and Leased Space

Indoor air has been monitored at Allstate and the leased space since March 2007. Sub-slab soil gas sampling was also initiated in the leased space in March 2007 and then for Allstate in December 2007. Elevated concentrations of TCE were first identified in indoor air in the December 2007 sampling event. Maximum TCE concentrations of 57 $\mu g/m^3$ and 20 $\mu g/m^3$ were detected at IA-41 in Allstate and IA-3 in

the Leased space in December 2007. Table 4 presents indoor air and sub-slab soil gas data collected in the Allstate and Leased space during normal sampling events.

Lockheed Martin has been monitoring indoor air concentrations and the pressure differential associated with the SSD system on a monthly basis. These results demonstrate that the SSD system is effectively mitigating the affected sub-slab areas of Allstate and Leased space. After installing the SSD system, TCE concentrations decreased to a maximum concentration of 1 µg/m3 (IA-41, 9/13/08). The latest analytical results from October 2008 indicate that TCE was not detected in any indoor air locations in Allstate. Indoor air monitoring results from the Allstate and Leased space are presented in Table 2. On-going monitoring of the pressure under the slab also indicates that the SSDS is maintaining a vacuum of 0.004 inches of water column at all times throughout the southern portion of Allstate where TCE sub-slab concentrations exceed 250 µg/m^3.

Subslab soil gas and indoor air samples were collected from SS3/IA3 on March 4 and 18, 2007. Carbon tetrachloride was not detected in subslab soil gas; however, carbon tetrachloride was detected in indoor air concentrations at 0.44 and 0.45 µg/m^3 (March 4 and March 7, 2007, respectively). As noted above, after the installation of the SSD system in Allstate in March 2008, TCE was not detected in indoor air through September 2008. During this same period, carbon tetrachloride concentrations in indoor air at IA-3 remained consistent; ranging from 0.37 µg/m^3 to 0.62 µg/m^3. These results may indicate that carbon tetrachloride in indoor air is associated with a background source. Previous ambient air sampling outside Allstate also identified carbon tetrachloride at a concentration of 0.41 µg/m^3.

5.2. Antech

Sub-slab soil gas and indoor air samples were collected from the Antech leaseholds between March 2007 and November 2008. These results are presented in Table 5. Concentrations exceeding the NYSDOH mitigation thresholds of 250 µg/m^3 for TCE and 1,000 µg/m^3 for PCE have been reported in sub-slab soil gas samples. TCE has been detected in a number of indoor air samples; however, concentrations did not exceed 1.3 µg/m^3. PCE has only been detected twice in indoor air, and no concentrations have exceeded 1 µg/m^3.

On September 12, 2008, sub-slab soil gas and indoor air samples were collected from the Antech leasehold as part of a normal sampling event. Elevated concentrations of carbon tetrachloride were detected in sub-slab soil gas (sample location Q11 only) and

indoor air from the main Antech space. Previous analytical results from the March 2008 sampling event indicated that carbon tetrachloride in subslab soil gas and indoor air were below NYSDOH guidance levels. In response to these elevated concentrations confirmatory samples were collected. Based on the exceedance of NYSDEC/NYSDOH screening criteria, a temporary SSD system was installed outside Antech in November 2008 to reduce both sub-slab soil gas and indoor air concentrations. The results of the SSD pilot test, on-going interim mitigation, and future mitigation steps will be presented in the Vapor Intrusion Mitigation Work Plan. All sample results from the Antech leasehold are presented in Table 5.

5.3. Leasing Office and Unoccupied Winthrop Management Spaces

Winthrop Management currently occupies a leasing office located within the former Unisys Building. In addition, several spaces near the leasing office are currently unoccupied or controlled and operated by Winthrop Management. These locations are labeled B2/B3 (soon to be State Farm), Countrywide, the Party Room, the iPark café, and Cannon (Figure 2). Of these spaces, only the iPark café and the leasing office are currently occupied. All other spaces are empty and unoccupied. As illustrated on Figure 7, concentrations of TCE exceeding 250 $\mu g/m^3$ are located under the central portion of the building. Indoor air TCE concentrations have not been detected above 5 $\mu g/m^3$ in any of these spaces during any sampling event; however, TCE has been detected at or below 3.5 $\mu g/m^3$ in a number of spaces.

While concentrations of PCE above the NYSDOH mitigation threshold have been detected in sub-slab soil gas in Winthrop spaces (Figure 8), PCE was only detected in indoor air in the Cannon space at a concentration of 1.1 $\mu g/m^3$ on December 3, 2007. All indoor air and sub-slab soil gas results for PCE in these areas are presented in Table 6.

5.4. DealerTrack

The DealerTrack leasehold lies outside the observed sub-slab TCE and PCE mitigation threshold area (Figure 7 and 8). All sub-slab soil gas samples are below the 250 $\mu g/m^3$ guideline for TCE and the 1000 $\mu g/m^3$ guideline for PCE. TCE was detected in indoor air in two samples collected March 18, 2007; however, both results were less than 1 $\mu g/m^3$. In this same sampling event, TCE was detected in ambient air at concentrations ranging from non detect to 3.0 $\mu g/m^3$. Since March 2007, TCE has not been detected in indoor air. PCE has never been detected in indoor air from this leasehold. The full sample results for the DealerTrack leasehold are presented in Table 7.

5.5. Advantage Funding

Sub-slab soil gas has been sampled twice in the Advantage Funding leasehold. TCE exceeded 250 µg/m^3 in both sampling events. PCE was detected in sub-slab soil gas, although concentrations are less than 1, 000 µg/m^3. Indoor air was sampled once in November 2008. Neither TCE nor PCE were detected in indoor air. Sample results for this space are presented in Table 8.

5.6. E-Z EM

Two rounds of sub-slab samples and three rounds of indoor air samples have been collected from the E-Z EM leasehold. These results are presented in Table 9. TCE has been detected in sub-slab soil gas; however, all results are less than 250 µg/m^3. PCE was detected just above 1,000 µg/m^3 in both sampling rounds. TCE and PCE were both detected in indoor air, but well below their respective air guidelines of 5 µg/m^3 and 100 µg/m^3.

5.7. Make-A-Wish

Since March 2007, sub-slab soil gas has been sampled twice and indoor air has been sampled five times in the Make-A-Wish leasehold. TCE and PCE have been detected in sub-slab soil gas; however, all results are less than 250 µg/m^3 for TCE and less than 1,000 µg/m^3 for PCE. TCE was detected in indoor air, but all concentrations were less than 0.5 µg/m^3. PCE has only been detected once in indoor air, but at a very low level (1.3 µg/m^3). All data results for the Make-A-Wish leasehold are presented in Table 10.

5.8. Polar

Sample results for all sub-slab soil gas and indoor air samples collect from the Polar leasehold are presented in Table 11. TCE has been detected in sub-slab soil gas above the 250 µg/m^3 level in two samples collected from the space. PCE has been detected above 1000 µg/m^3 in one sub-slab sample. As shown in Figures 7 and 8, the western side of the Polar space lies within the 250 µg/m^3 line for TCE and 1000 µg/m^3 line for PCE concentrations. TCE and PCE have been detected in indoor air at low levels, with all detections below 0.5 µg/m^3 for TCE and 1 µg/m^3 for PCE, respectively. This space is located closest to the area of the former dry wells and a currently operating SVE system. Samples have been collected with this system both operating and non-operational (only on March 18, 2007), with no effect on sub-slab soil gas or indoor air concentrations.

5.9. NY Times

Only sub-slab soil gas samples have been collected from the NY Times distribution center due to the presence of potential background sources of VOCs (i.e., delivery truck traffic). TCE and PCE have both been detected at concentrations above the NYSDOH mitigation threshold levels in sub-slab soil gas. All results are presented in Table 12. Chloroform has also been detected sporadically in sub-slab soil gas in the NY Times leasehold. These concentrations do not appear to be related to TCE and PCE as the concentrations do not increase or decrease consistently over time. However, any mitigation plans developed for TCE and PCE should also address other VOCs such as chloroform detected in sub-slab soil gas.

5.10. North Shore Long Island Jewish

Sub-slab soil gas and indoor air have been sampled multiple times in various NSLIJ spaces since March 2007. All sample results are presented in Table 13. The September 2008 dataset for the NSLIJ facility indicates the majority of this facility is outside of areas where soil vapor intrusion is a concern. Concentrations of TCE and PCE above the NYSDOH mitigation thresholds have been detected in sub-slab soil gas at several areas towards the east of the NSLIJ space. TCE and PCE were detected in indoor air at concentrations well below air guidelines in several unfinished spaces in the eastern portion of NSLIJ. These spaces have since been finished with complete floor sealing. In all cases, PCE and TCE were not detected in indoor air in the western half of the NSLIJ tenant space.

5.11. Powerhouse

Indoor air and sub-slab soil gas have each been sampled twice in the Powerhouse located to the south of the main facility. PCE and TCE have been detected in both indoor air and sub-slab soil gas, but at very low levels. PCE has not exceeded 1.5 $\mu g/m^3$ in indoor air, while the highest concentration of TCE detected in indoor air was 2.2 $\mu g/m^3$. Many potential background sources are present in this building because it is a working maintenance facility. Neither PCE nor TCE exceeded 15 $\mu g/m^3$ in sub-slab soil gas. All sample results for the Powerhouse space are presented in Table14.

5.12. First American

Indoor air and sub-slab soil gas has been sampled twice in the First American leasehold. These sample results are presented in Table 15. PCE was detected in any

indoor air samples. TCE was detected once, but at a very low concentration (< 0.5 $\mu g/m^3$). PCE and TCE were both detected in sub-slab soil gas; however, all concentrations are less than 76 $\mu g/m^3$ for both constituents.

5.13. LA Fitness

Indoor air and sub-slab soil gas monitoring at the LA Fitness facility including the Kidz Klub has been conducted since March 2007. PCE and TCE have been detected in sub-slab soil gas samples; however, all TCE and PCE concentrations are below the NYSDOH mitigation thresholds (PCE maximum of 95 $\mu g/m^3$ and TCE maximum of 24 $\mu g/m^3$ in sub-slab soil gas). PCE has been detected once in indoor air in the Kidz Klub at 1 $\mu g/m^3$ and has not been detected in any other LA Fitness sample location. Indoor air TCE concentrations have ranged from non-detect (<0.25) to 0.7 $\mu g/m^3$ in the Kidz Klub space and from non-detect (<0.25) to 0.66 $\mu g/m^3$ in other areas of LA Fitness. All sample results from the LA Fitness leasehold are presented in Table 3.

As detailed in Section 3.3, two sub-slab soil gas samples were collected from the basement of LA Fitness on September 25, 2008. PCE and TCE were detected in these samples at concentrations consistent with those seen in indoor air in the basement. A full discussion of the LA Fitness basement and results will be presented in the Vapor Intrusion Mitigation Work Plan.

6. Sampling Work Plan

As requested by NYSDEC, ARCADIS proposes to collect additional indoor air and sub-slab soil gas samples at the former Unisys Facility. Indoor air and sub-slab soil gas samples will be collected from existing locations to confirm the findings from previous sampling events. A summary of the proposed sample locations is provided in Table 16 and shown on Figure 9.

6.1. Sub-slab Soil Gas

A total of 55 sub-slab soil gas samples including 5 duplicates will be collected from locations over the entire building. As shown on Figure 9, samples will be collected from the western end of NSLIJ to confirm that concentrations of TCE and PCE exceeding the NYSDOH mitigation thresholds are not present in sub-slab soil gas. Samples will also be collected from areas with TCE or PCE concentrations already identified above

250 µg/m^3 and 1,000 µg/m^3, respectively, in sub-slab soil gas; locations recently installed in November 2008 (i.e., State Farm and several NSLIJ locations); locations not sampled in the recent September/November sampling event (i.e., Allstate and the Leased space); and five new locations in the NY Times space and NSLIJ. As noted on Figure 9, samples in NSLIJ will be collected from either Column 5 or the main hallway slightly west, depending on accessibility.

6.2. Indoor and Ambient Air

Indoor air samples will be collected from all locations or tenant spaces identified for sub-slab soil gas sampling. Specific locations for indoor air testing are presented on Figure 9 and include locations not previously sampled (e.g., Q7 and Q9). Ambient air samples will be collected during all sampling events in both upwind and downwind locations.

6.3 Sample Methods and Documentation

All samples will be collected using the methodology identified in Section 4 and presented in Appendices A and B. Documentation of all field activities will be prepared in accordance with the appropriate ARCADIS SOPs and the NYSDOH VI Guidance and kept in site-specific field books and field logs. In particular, the field sampling team will summarize the following for each sampling event (and each sample collected):

- Weather conditions (e.g., precipitation before or during the sampling event, indoor and outdoor temperature, and barometric pressure) and ventilation conditions (e.g., heating system active and windows closed)
- Any pertinent observations, such as spills, floor stains, smoke tube results, odors
- Sample identification
- Date and time of sample collection
- Identity of samplers (e.g., SUMMA® canister)
- Sub-slab soil vapor purge volumes
- Vacuum of canisters before and after samples collected;
- Apparent moisture content (dry, moist, saturated, etc.) of the sampling zone beneath the slab

- Chain of custody

7. Schedule

Following NYSDEC approval of this Work Plan, the subslab soil gas and indoor air sampling plan will be implemented immediately. ARCADIS will coordinate access with i.Park and current tenants, as necessary.

As indicated above, laboratory analytical results will be available approximately three weeks after sampling is completed. A summary letter will be submitted to the NYSDEC within two months following receipt and validation of all analytical results.

8. References

ARCADIS. 2007. Soil Vapor Intrusion Evaluation Revised Work Plan Addendum. Former Unisys Corporation, Great Neck, New York, NYSDEC Site No. 130045. December.

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NYSDOH. 2006. Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York. New York State Department of Health, Center for Environmental Health, Bureau of Environmental Exposure Investigation. October.

TetraTech. 1997. Soil Gas Survey Report. Lockheed Martin Tactical Defense Systems. September.

TABLES

Table 1. Sampling Summary
Former Unisys Facility, Great Neck, New York

Area	Date	Sample ID	Sub-Slab Sample	Indoor Air Sample
March 2007 Sampling Events				
1st American	3/18/2007	IA-18		X
Allstate	3/18/2007	IA-21		X
Allstate	3/18/2007	IA-15		X
Allstate	3/18/2007	IA-16		X
Antech	3/18/2007	IA-17		X
B2/B3	3/4/2007	SS-5/IA-5	X	X
Dealertrack	3/18/2007	IA-20		X
Dealertrack	3/18/2007	IA-22		X
Kidz Klub	3/4/2007	SS-14/IA-14	X	X
Kidz Klub	3/18/2007	SS-14/IA-14	X	X
LA Fitness	3/4/2007	AA-01		X
LA Fitness	3/4/2007	IA-12		X
LA Fitness	3/4/2007	IA-13		X
Leased	3/18/2007	IA-19		X
Leased	3/4/2007	SS-2/IA-2	X	X
Leased	3/18/2007	SS-2/IA-2	X	X
Leased	3/4/2007	SS-3/IA-3	X	X
Leased	3/18/2007	SS-3/IA-3	X	X
Leased	3/4/2007	SS-4/IA-4	X	X
Leased	3/18/2007	SS-4/IA-4	X	X
MAW	3/4/2007	SS-6/IA-6	X	X
North of Allstate	3/18/2007	AA-03		X
NSLIJ	3/4/2007	SS-7/IA-7	X	X
NSLIJ - Bioskills	3/4/2007	SS-8/IA-8	X	X
NY Times - Maint	3/18/2007	IA-23		X
NY Times	3/3/2007	SS-10	X	
NY Times	3/4/2007	SS-11	X	
NY Times	3/4/2007	SS-9	X	
Polar	3/4/2007	AA-02		X
Polar	3/4/2007	SS-1/IA-1	X	X
Polar	3/18/2007	SS-1/IA-1	X	X
Powerhouse	3/18/2007	IA-24		X
South of NY Times	3/18/2007	AA-04		X
October 2007 Sampling Event				
NSLIJ - Bioskills	10/15/2007	LIJ-2	X	
NSLIJ - Bioskills	10/15/2007	SS-8	X	
NSLIJ - Dust Bowl	10/15/2007	WLIJ-1	X	
NSLIJ - Dust Bowl	10/15/2007	WLIJ-2	X	
December 2007 Sampling Events				
1st American	12/3/2007	SS-39/IA-39	X	X
Allstate	12/2/2007	SS-15/IA-15	X	X
Allstate	12/2/2007	SS-16/IA-16	X	X
Allstate	12/2/2007	SS-41/IA-41	X	X
Antech	12/2/2007	SS-17/IA-17	X	X
B2/B3	12/3/2007	SS-40/IA-40	X	X
B2/B3	12/3/2007	IA-5		X
Cannon	12/3/2007	SS-36/IA-36	X	X
Dealertrack	12/2/2007	SS-20/IA-20	X	X
Dealertrack	12/2/2007	SS-22/IA-22	X	X
E-Z EM	12/2/2007	SS-37/IA-37	X	X
Kidz Klub	12/2/2007	IA-14		X
LA Fitness	12/2/2007	AA-01		X
LA Fitness	12/2/2007	IA-12		X
LA Fitness	12/2/2007	IA-13		X
Leased	12/3/2007	IA-3		X
Leasing Office	12/3-12/4/2007	SS-38/IA-38	X	X
MAW	12/2/2007	IA-6		X
NSLIJ	12/2/2007	SS-29	X	
NSLIJ	12/2/2007	IA-7		X
NSLIJ	12/3/2007	IA-7		X
NSLIJ - Amb Surg	12/2/2007	IA-30		X
NSLIJ - Bioskills	12/3/2007	SS-8/IA-8	X	X
NSLIJ - Dust Bowl	12/3/2007	SS-28/IA-28	X	X

Table 1. Sampling Summary
Former Unisys Facility, Great Neck, New York

Area	Date	Sample ID	Sub-Slab Sample	Indoor Air Sample
NSLIJ - Dust Bowl	12/3/2007	SS-35/IA-35	X	X
NSLIJ - Main Street	12/2/2007	SS-33	X	
NSLIJ - Mammo	12/2/2007	IA-31		X
NSLIJ - Radiology	12/2/2007	IA-32		X
NSLIJ - Urology	12/2/2007	IA-34		X
NSLIJ - Whse	12/3/2007	SS-27/IA-27	X	X
NY Times - Maint	12/3/2007	SS-23/IA-23	X	X
NY Times	12/3/2007	IA-15M		X
NY Times	12/3/2007	SS-25	X	
NY Times	12/3/2007	SS-26	X	
NY Times	12/3/2007	SS-9	X	
Polar	12/2/2007	AA-02		X
Polar	12/2/2007	IA-1		X
Polar	12/3/2007	AA-02		X
Powerhouse	12/3/2007	SS-24/IA-24	X	X
January 2008 Sampling Event				
Allstate	1/27/2008	IA-15		X
Allstate	1/27/2008	IA-16		X
Allstate	1/27/2008	IA-41		X
B2/B3	1/27/2008	IA-5		X
Kidz Klub	1/27/2008	IA-14		X
LA Fitness	1/27/2008	IA-12		X
LA Fitness	1/27/2008	IA-13		X
Leased	1/27/2008	IA-3		X
MAW	1/27/2008	IA-6		X
NSLIJ	1/27/2008	IA-7		X
NSLIJ - Bioskills	1/27/2008	IA-8		X
NY Times	1/27/2008	IA-15M		X
Polar	1/27/2008	IA-1		X
March 2008 Sampling Event				
Advantage Funding	3/22/2008	SS-I11	X	
Allstate	3/22/2008	SS-A17	X	
Allstate	3/22/2008	SS-A19	X	
Allstate	3/22/2008	SS-E19	X	
Allstate	3/24/2008	SS-G19	X	
Antech	3/8/2008	IA-17		X
Antech	3/22/2008	SS-J9	X	
Antech	3/22/2008	SS-M11	X	
Antech	3/22/2008	SS-Q11	X	
B2/B3	3/8/2008	IA-5		X
B2/B3	3/13/2008	SS-A11	X	
B2/B3	3/22/2008	SS-E13	X	
Cannon	3/13/2008	SS-A7	X	
Cannon	3/13/2008	SS-A9	X	
Cannon	3/13/2008	SS-E7	X	
Cannon	3/13/2008	SS-E9	X	
Countrywide	3/22/2008	SS-G9	X	
Dealertrack	3/22/2008	SS-A15	X	
E-Z EM	3/8/2008	IA-37		X
iPark Café	3/19/2008	SS-I10	X	
Kidz Klub	3/8/2008	IA-14		X
LA Fitness	3/8/2008	IA-12		X
LA Fitness	3/8/2008	IA-13		X
Leased	3/8/2008	IA-3		X
Leased	3/19/2008	SS-G15	X	
Leasing Office	3/8/2008	IA-38		X
MAW	3/8/2008	IA-6		X
NSLIJ	3/8/2008	IA-7		X
NSLIJ - Admin Storage	3/19/2008	SS-Q5	X	
NSLIJ - Admin Storage	3/19/2008	SS-Q7	X	
NSLIJ - Amb Surg	3/22/2008	SS-Q1	X	
NSLIJ - Behhind Urology	3/19/2008	SS-I3	X	
NSLIJ - Bioskills	3/8/2008	IA-8		X

Table 1. Sampling Summary
Former Unisys Facility, Great Neck, New York

Area	Date	Sample ID	Sub-Slab Sample	Indoor Air Sample
NSLIJ - Bioskills	3/22/2008	SS-I7	X	
NSLIJ - Cancer Center	3/22/2008	SS-A1	X	
NSLIJ - Cancer Center	3/22/2008	SS-A3	X	
NSLIJ - Cancer Center	3/22/2008	SS-C1	X	
NSLIJ - Dust Bowl	3/19/2008	SS-M7	X	
NSLIJ - Maint Office	3/22/2008	SS-P3	X	
NSLIJ - Mammo	3/22/2008	SS-M3	X	
NSLIJ - Radiology	3/22/2008	SS-M1	X	
NSLIJ - Urology	3/24/2008	SS-I1	X	
NSLIJ - Whse	3/18/2008	SS-M9	X	
NSLIJ - Whse	3/22/2008	SS-Q9	X	
NY Times	3/8/2008	IA-15M		X
NY Times	3/17/2008	SS-I15	X	
NY Times	3/17/2008	SS-M13	X	
NY Times	3/17/2008	SS-M15	X	
NY Times	3/17/2008	SS-Q15	X	
NY Times	3/19/2008	SS-Q13	X	
Party Room	3/19/2008	SS-I9	X	
Polar	3/8/2008	IA-1		X
Polar	3/20/2008	SS-M17	X	
Polar	3/20/2008	SS-Q17	X	
Polar	3/22/2008	SS-M19	X	
September/November 2008 Sampling Event				
1st American	9/11/2008	SS-39	X	
Advantage Funding	11/12-11/13/2008	SS-11/IA-I11	X	X
Allstate	9/13/2008	IA-15		X
Allstate	9/13/2008	IA-16		X
Allstate	9/13/2008	IA-41		X
Antech	9/12/2008	IA-17		X
Antech	9/12/2008	SS-J9/IA-J9	X	X
Antech	9/12/2008	SS-M11	X	
Antech	9/12/2008	SS-Q11	X	
B2/B3	9/11/2008	SS-40	X	
B2/B3	9/11/2008	SS-A11	X	
B2/B3	11/15/2008	SS-B2B3 Center	X	
B2/B3	11/15/2008	SS-C11/IA-C11	X	X
B2/B3	11/15/2008	SS-D12/IA-D12	X	X
B2/B3	11/15/2008	SS-E13	X	
B2/B3	11/15/2008	SS-F12/IA-F12	X	X
B2/B3	11/15/2008	SS-G11/IA-G11	X	X
Cannon	9/11/2008	SS-A7	X	
Cannon	9/11/2008	SS-E7	X	
Cannon	9/11/2008	SS-E9	X	
Cannon	9/12/2008	SS-A9	X	
Countrywide	9/11-9/12/2008	SS-G9/IA-G9	X	X
Dealertrack	11/15/2008	SS-20	X	
Dealertrack	11/15/2008	SS-22/IA-22	X	X
E-Z EM	11/12-11/13/2008	SS-37/IA-37		X
iPark Café	9/11-9/12/2008	SS-J10/IA-J10	X	X
Kidz Klub	9/12/2008	IA-14		X
LA Fitness	9/12/2008	AA-01		X
LA Fitness	9/12/2008	IA-13		X
LA Fitness Basement	9/25/2008	SS-1LA	X	
LA Fitness Basement	9/25/2008	SS-2LA	X	
Leased	9/26/2008	IA-3		X
Leasing Office	9/11-9/12/2008	SS-38/IA-38	X	X
MAW	11/12-11/13/2008	SS-6/IA-6	X	X
NSLIJ	11/13/2008	SS-7	X	
NSLIJ	11/12-11/13/2008	SS-K7/IA-K7	X	X
NSLIJ	11/12-11/13/2008	SS-N9/IA-N9	X	X
NSLIJ - Admin Storage	9/11/2008	SS-Q5	X	
NSLIJ - Admin Storage	9/11/2008	SS-Q7	X	
NSLIJ - Amb Surg	9/14/2008	SS-Q1	X	

Table 1. Sampling Summary
Former Unisys Facility, Great Neck, New York

Area	Date	Sample ID	Sub-Slab Sample	Indoor Air Sample
NSLIJ - Behhind Urology	9/11/2008	SS-I3	X	
NSLIJ - Cancer Center	9/14/2008	SS-A1	X	
NSLIJ - Cancer Center	9/14/2008	SS-A3	X	
NSLIJ - Dust Bowl	11/13/2008	SS-28	X	
NSLIJ - Dust Bowl	11/13/2008	SS-35	X	
NSLIJ - Maint Office	9/14/2008	SS-P3	X	
NSLIJ - Mammo	9/14/2008	SS-M3	X	
NSLIJ - Radiology	9/14/2008	SS-M1	X	
NSLIJ - Urology	9/14/2008	SS-I1	X	
NSLIJ - Whse	9/14/2008	SS-Q9	X	
NY Times	9/11/2008	SS-26	X	
NY Times	9/11/2008	SS-9	X	
NY Times	9/11/2008	SS-M13	X	
NY Times	9/11/2008	SS-Q13	X	
NY Times	9/11/2008	SS-Q15	X	
NY Times	11/12/2008	IA-15M		X
NY Times	11/13/2008	SS-I15	X	
Party Room	9/11/2008	SS-I9	X	
Polar	9/12/2008	AA-02		X
Polar	11/12-11/13/2008	SS-1/IA-1	X	X
Polar	11/13/2008	SS-M17	X	
Polar	11/13/2008	SS-M19	X	
Polar	11/13/2008	SS-Q17	X	
Powerhouse	11/12/2008	SS-24	X	
Antech Samples				
Antech	10/3/2008	SS-17/IA-17	X	X
Antech	10/3/2008	SS-M11/IA-M11	X	X
Antech	10/3/2008	SS-Q11/IA-Q11	X	X
Antech	10/23/2008	IA-17		X
Antech	10/23/2008	IA-M11		X
Antech	10/23-10/24/2008	SS-Q11/IA-Q11	X	X
Outside Antech	10/23/2008	AA-05		X
Antech	11/19/2008	IA-17		X
Antech	11/19/2008	IA-Q11		X
Antech	11/20/2008	SS-Q11	X	

Table 2. Allstate and Leased Space Indoor Air Monitoring
Former Unisys Facility, Great Neck, New York

Area	Date	Sample ID	Sub-Slab Sample	Indoor Air Sample
Allstate Monitoring Samples				
Allstate	12/14/2007	IA-15		X
Allstate	12/14/2007	IA-16		X
Allstate	12/14/2007	IA-41		X
Allstate	12/23/2007	IA-15		X
Allstate	12/23/2007	IA-16		X
Allstate	12/23/2007	IA-41		X
Allstate	3/29/2008	IA-15		X
Allstate	3/29/2008	IA-16		X
Allstate	3/29/2008	IA-41		X
Allstate	4/26/2008	Allstate Mngr #1		X
Allstate	4/26/2008	Allstate Mngr #2		X
Allstate	4/26/2008	IA-15		X
Allstate	4/26/2008	IA-16		X
Allstate	4/26/2008	IA-41		X
Dealertrack	4/26/2008	IA-20		X
Dealertrack	4/26/2008	IA-22		X
Leased	4/26/2008	IA-3		X
Allstate	5/31/2008	IA-15		X
Allstate	5/31/2008	IA-16		X
Allstate	5/31/2008	IA-41		X
Leased	6/21/2008	IA-3		X
Allstate	7/26/2008	IA-15		X
Allstate	7/26/2008	IA-16		X
Allstate	7/26/2008	IA-41		X
Leased	7/31/2008	IA-3		X
Allstate	8/23/2008	IA-15		X
Allstate	8/23/2008	IA-16		X
Allstate	8/23/2008	IA-41		X
Leased	8/23/2008	IA-3		X
Leased	10/24/2008	IA-3		X
Allstate	10/25/2008	IA-15		X
Allstate	10/25/2008	IA-16		X
Allstate	10/25/2008	IA-41		X
Leased	11/21/2008	IA-3		X
Allstate	11/22/2008	IA-15		X
Allstate	11/22/2008	IA-16		X
Allstate	11/22/2008	IA-41		X

Table 3. LA Fitness Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID:		AA-01	IA-12	IA-13	IA-14	SS-14	IA-14	SS-14	AA-01
Date Collected:		03/04/07	03/04/07	03/04/07	03/04/07	03/04/07	03/18/07	03/18/07	12/02/07
Area:	Units	LA Fitness	LA Fitness	LA Fitness	Kidz Klub	Kidz Klub	Kidz Klub	Kidz Klub	LA Fitness
VOCs									
1,1,1-Trichloroethane	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	1.5	0.64 U	0.66 U	0.68 U
1,1,2,2-Tetrachloroethane	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
1,1,2-Trichloroethane	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
1,1-Dichloroethane	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
1,1-Dichloroethene	ug/m^3	0.69 U	0.80	0.69 U	1.2	0.84	0.64 U	0.66	0.68 U
1,2,4-Trichlorobenzene	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
1,2,4-Trimethylbenzene	ug/m^3	0.69 U	1.6	0.69 U	0.70 U	0.67	0.64 U	0.84	0.68 U
1,2-Dibromo-3-chloropropane	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 UJ	0.66 UJ	0.68 U
1,2-Dibromoethane	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
1,2-Dichlorobenzene	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
1,2-Dichloroethane	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
1,2-Dichloroethene (total)	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
1,2-Dichloropropane	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
1,3,5-Trimethylbenzene	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
1,3-Butadiene	ug/m^3	0.69 UJ	1.3 UJ	1.4 UJ	1.4 UJ	0.62 UJ	0.64 U	0.66 U	0.68 U
1,3-Dichlorobenzene	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
1,4-Dichlorobenzene	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
1,4-Dioxane	ug/m^3	0.69 U	1.0	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
2-Butanone (Methyl ethyl ketone)	ug/m^3	1.3	3.7	0.82	2.1	2.2	3.5	0.93	3.7
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
Methyl Butyl Ketone (2-Hexanone)	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
Isopropyl Alcohol (2-Propanol)	ug/m^3	1.1	11	2.8	25	4.9	35	2.1	9.9
3-Chloropropene (Allyl Chloride)	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
4-Ethyltoluene	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
4-Methyl-2-pentanone (MIBK)	ug/m^3	0.69 U	2.0	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
Acetone (2-propanone)	ug/m^3	7.9	17	6.9 U	21	39	22	15	6.8 U
Benzene	ug/m^3	0.69 U	0.65 U	0.69 U	0.75	0.62 U	0.64 U	0.66 U	0.87
Bromodichloromethane	ug/m^3	0.69 U	1.3	0.69 U	1.3	0.62 U	0.94	0.66 U	0.68 U
Bromoform	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
Bromomethane (Methyl bromide)	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
Carbon disulfide	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
Carbon tetrachloride	ug/m^3	0.43	0.52	0.45	0.49	0.19	0.46	0.38	0.47
Chlorobenzene	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
Chloroethane	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
Chloroform	ug/m^3	0.69 U	60	1.7	22	1.4	11	8.1	0.68 U
Chloromethane (Methyl chloride)	ug/m^3	0.69 U	1.2	0.69 U	0.70 U	0.62 U	0.66	0.66 U	0.68 U
1,2-Dichloroethene (cis)	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
1,3-Dichloropropene (cis)	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
Isopropylbenzene (Cumene)	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
Cyclohexane	ug/m^3	0.69 U	0.71	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
Dibromochloromethane	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
Dichlorodifluoromethane (Freon 12)	ug/m^3	2.3	2.6	2.6	5.6	3.1	2.7	2.6	2.4
Ethylbenzene	ug/m^3	0.69 U	0.95	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
Hexachlorobutadiene	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
Xylenes (m&p)	ug/m^3	1.1	3.2	0.69 U	0.87	0.85	1.0	1.6	1.4
Methyl tert-Butyl Ether (MTBE)	ug/m^3	0.69 U	0.71	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
Methylene chloride	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
n-Hexane	ug/m^3	0.69 U	1.5	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
Xylenes (o)	ug/m^3	0.69 U	1.3	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
Styrene	ug/m^3	0.69 U	0.65 U	0.69 U	1.8	0.62 U	0.95	0.66 U	0.68 U
Tetrachloroethene (PCE)	ug/m^3	0.69 U	18	0.69 U	0.70 U	95	0.64 U	37	0.68 U
Toluene	ug/m^3	1.9	7.2	1.6	4.0	3.3	5.7	1.0	2.7
1,2-Dichloroethene (trans)	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
1,3-Dichloropropene (trans)	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
Trichloroethene (TCE)	ug/m^3	3.0	9.2	0.14 U	0.14 U	24	0.13 U	8.4	0.14 U
Trichlorofluoromethane (Freon 11)	ug/m^3	1.1	2.1	1.2	2.3	13	1.4	2.5	1.3
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m^3	0.85	7.4	0.69 U	0.70 U	710	0.64 U	68	0.68 U
Vinyl chloride	ug/m^3	0.69 U	0.65 U	0.69 U	0.70 U	0.62 U	0.64 U	0.66 U	0.68 U
1,1-Difluoroethane (Freon 152a)	ug/m^3	NF	NF	NF	4.0	NF	NF	5.0	NF
Chloropentafluoroethane (Freon 115)	ug/m^3	NF	NF	NF	NF	NF	NF	NF	NF
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m^3	NF	NF	NF	NF	NF	NF	NF	NF
Chlorodifluoromethane (Freon 22)	ug/m^3	NF	NF	NF	NF	NF	NF	NF	NF
Methyl Acetate	ug/m^3	NF	NF	NF	NF	NF	NF	NF	NF
Methyl cyclohexane	ug/m^3	NF	NF	NF	NF	NF	NF	NF	NF
Total VOCs	ug/m^3	21	150	11	92	900	85	150	23

Table 3. LA Fitness Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID:		IA-12	IA-13	IA-14	IA-12	IA-13	IA-14
Date Collected:		12/02/07	12/02/07	12/02/07	01/27/08	01/27/08	01/27/08
Area:	Units	LA Fitness	LA Fitness	Kidz Klub	LA Fitness	LA Fitness	Kidz Klub
VOCs							
1,1,1-Trichloroethane	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
1,1,2,2-Tetrachloroethane	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
1,1,2-Trichloroethane	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
1,1-Dichloroethane	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
1,1-Dichloroethene	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
1,2,4-Trichlorobenzene	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
1,2,4-Trimethylbenzene	ug/m3	2.1	0.79 U	0.72 U	1.0	0.77 U	2.0
1,2-Dibromo-3-chloropropane	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
1,2-Dibromoethane	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
1,2-Dichlorobenzene	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
1,2-Dichloroethane	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
1,2-Dichloroethene (total)	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
1,2-Dichloropropane	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
1,3,5-Trimethylbenzene	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
1,3-Butadiene	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
1,3-Dichlorobenzene	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
1,4-Dichlorobenzene	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
1,4-Dioxane	ug/m3	5.9	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
2-Butanone (Methyl ethyl ketone)	ug/m3	2.4	1.9	2.2	1.3	0.85	1.7
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
Methyl Butyl Ketone (2-Hexanone)	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
Isopropyl Alcohol (2-Propanol)	ug/m3	130	6.7	31	27	2.8	28
3-Chloropropene (Allyl Chloride)	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
4-Ethyltoluene	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
4-Methyl-2-pentanone (MIBK)	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
Acetone (2-propanone)	ug/m3	14	7.9 U	17	13	7.7 U	42
Benzene	ug/m3	0.81 U	0.99	0.79	0.90	0.87	1.0
Bromodichloromethane	ug/m3	1.5	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
Bromoform	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
Bromomethane (Methyl bromide)	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
Carbon disulfide	ug/m3	0.92	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
Carbon tetrachloride	ug/m3	0.62	0.42	0.52	0.63	0.64	0.63
Chlorobenzene	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
Chloroethane	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
Chloroform	ug/m3	60	0.79 U	7.7	0.81 U	0.77 U	5.6
Chloromethane (Methyl chloride)	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
1,2-Dichloroethene (cis)	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
1,3-Dichloropropene (cis)	ug/m3	0.81 U	0.79 U	0.72 U	0.81 UL	0.77 UL	0.71 UL
Isopropylbenzene (Cumene)	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
Cyclohexane	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	1.1
Dibromochloromethane	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
Dichlorodifluoromethane (Freon 12)	ug/m3	3.1	2.4	3.4	2.9	2.8	3.0
Ethylbenzene	ug/m3	1.3	0.79 U	0.72 U	0.81 U	0.77 U	0.81
Hexachlorobutadiene	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
Xylenes (m&p)	ug/m3	6.2	1.7	1.4	1.3	0.93	3.1
Methyl tert-Butyl Ether (MTBE)	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
Methylene chloride	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
n-Hexane	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.79
Xylenes (o)	ug/m3	1.6	0.79 U	0.72 U	0.81 U	0.77 U	1.1
Styrene	ug/m3	1.1	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
Tetrachloroethene (PCE)	ug/m3	64	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
Toluene	ug/m3	6.4	7.1	3.8	1.3	1.1	3.0
1,2-Dichloroethene (trans)	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
1,3-Dichloropropene (trans)	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
Trichloroethene (TCE)	ug/m3	14	0.16 U	0.31	0.16 U	0.15 U	0.14 U
Trichlorofluoromethane (Freon 11)	ug/m3	2.4	1.3	1.9	1.5	1.5	1.7
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m3	6.0	0.79 U	0.82	0.81 U	0.77 U	0.86
Vinyl chloride	ug/m3	0.81 U	0.79 U	0.72 U	0.81 U	0.77 U	0.71 U
1,1-Difluoroethane (Freon 152a)	ug/m3	4.0 JN	NF	NF	NF	NF	4.0 JN
Chloropentafluoroethane (Freon 115)	ug/m3	NF	NF	NF	NF	NF	NF
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m3	NF	NF	NF	NF	NF	NF
Chlorodifluoromethane (Freon 22)	ug/m3	NF	NF	NF	NF	NF	NF
Methyl Acetate	ug/m3	NF	NF	NF	NF	NF	NF
Methyl cyclohexane	ug/m3	NF	NF	NF	NF	NF	20 JN
Total VOCs	ug/m3	330 J	23	71	51	11	120

Table 3. LA Fitness Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID:		IA-12	IA-13	IA-14	AA-01	IA-13	IA-14	SS-1LA	SS-2LA
Date Collected:		03/08/08	03/08/08	03/08/08	09/12/08	09/12/08	09/12/08	09/25/08	09/25/08
Area:	Units	LA Fitness	LA Fitness	Kidz Klub	LA Fitness	LA Fitness	Kidz Klub	LA Fitness Basement	LA Fitness Basement
VOCs									
1,1,1-Trichloroethane	ug/m^3	0.82	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	1.3	1.8
1,1,2,2-Tetrachloroethane	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
1,1,2-Trichloroethane	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
1,1-Dichloroethane	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
1,1-Dichloroethene	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
1,2,4-Trichlorobenzene	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
1,2,4-Trimethylbenzene	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.95
1,2-Dibromo-3-chloropropane	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
1,2-Dibromoethane	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
1,2-Dichlorobenzene	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
1,2-Dichloroethane	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
1,2-Dichloroethene (total)	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
1,2-Dichloropropane	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
1,3,5-Trimethylbenzene	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
1,3-Butadiene	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
1,3-Dichlorobenzene	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
1,4-Dichlorobenzene	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
1,4-Dioxane	ug/m^3	5.8	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	1.5	39
2-Butanone (Methyl ethyl ketone)	ug/m^3	2.2	1.4	2.6	2.0 J	2.5	1.9 J	4.9	17
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
Methyl Butyl Ketone (2-Hexanone)	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	1.3
Isopropyl Alcohol (2-Propanol)	ug/m^3	2.9	1.9	48	0.71 UJ	5.1	17 J	9.5	28
3-Chloropropene (Allyl Chloride)	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
4-Ethyltoluene	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
4-Methyl-2-pentanone (MIBK)	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	1.0
Acetone (2-propanone)	ug/m^3	15	11	46	8.6 J	16	24 J	160	750
Benzene	ug/m^3	0.64 U	0.78	0.84	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.79
Bromodichloromethane	ug/m^3	1.1	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
Bromoform	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
Bromomethane (Methyl bromide)	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
Carbon disulfide	ug/m^3	0.72	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	3.3	1.4
Carbon tetrachloride	ug/m^3	0.46	0.45	0.47	0.34 J	0.39	0.39 J	1.9	1.3
Chlorobenzene	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
Chloroethane	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
Chloroform	ug/m^3	46	0.77 U	7.4	0.71 UJ	1.1	2.6 J	4.5	2.7
Chloromethane (Methyl chloride)	ug/m^3	0.89	0.77 U	0.87	0.71 UJ	0.76 UJ	0.68 UJ	0.76 UJ	0.75 UJ
1,2-Dichloroethene (cis)	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
1,3-Dichloropropene (cis)	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
Isopropylbenzene (Cumene)	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
Cyclohexane	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
Dibromochloromethane	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
Dichlorodifluoromethane (Freon 12)	ug/m^3	3.7	2.5	4.4	2.6 J	2.6	2.5 J	3.3	2.6
Ethylbenzene	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
Hexachlorobutadiene	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
Xylenes (m&p)	ug/m^3	0.72	1.3	1.5	0.71 UJ	0.76 U	0.68 UJ	0.76 U	1.1
Methyl tert-Butyl Ether (MTBE)	ug/m^3	0.65	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
Methylene chloride	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
n-Hexane	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	1.5
Xylenes (o)	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
Styrene	ug/m^3	0.64 U	0.77 U	1.2	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
Tetrachloroethene (PCE)	ug/m^3	81	0.77 U	1.0	0.71 UJ	0.76 U	0.68 UJ	400	190
Toluene	ug/m^3	1.3	2.2	3.4	2.7 J	6.7	3.8 J	0.76 U	2.3
1,2-Dichloroethene (trans)	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
1,3-Dichloropropene (trans)	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
Trichloroethene (TCE)	ug/m^3	15	0.15 U	0.17	0.14 UJ	0.66	0.70 J	120	63
Trichlorofluoromethane (Freon 11)	ug/m^3	2.2	1.2	2.2	1.3 J	1.3	1.4 J	14	8.0
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m^3	12	0.77 U	0.78	0.71 UJ	0.76 U	0.68 UJ	9.1	7.8
Vinyl chloride	ug/m^3	0.64 U	0.77 U	0.74 U	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
1,1-Difluoroethane (Freon 152a)	ug/m^3	7.0 JN	NF	5.0 JN	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
Chloropentafluoroethane (Freon 115)	ug/m^3	NF	NF	NF	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m^3	NF	NF	NF	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
Chlorodifluoromethane (Freon 22)	ug/m^3	NF	NF	NF	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.75 U
Methyl Acetate	ug/m^3	NF	NF	NF	0.71 UJ	0.76 U	0.68 UJ	1.4	6.9
Methyl cyclohexane	ug/m^3	NF	NF	NF	0.71 UJ	0.76 U	0.68 UJ	0.76 U	0.77
Total VOCs	ug/m^3	200 J	23	130 J	18 J	36	54 J	730	1,100

Table 4. Allstate and Leased Space Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID:		IA-21	IA-15	IA-16	AA-03	SS-15	IA-15	SS-16	IA-16
Date Collected:		03/18/07	03/18/07	03/18/07	03/18/07	12/02/07	12/02/07	12/02/07	12/02/07
Area:	Units	Allstate	Allstate	Allstate	North of Allstate	Allstate	Allstate	Allstate	Allstate
VOCs									
1,1,1-Trichloroethane	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
1,1,2,2-Tetrachloroethane	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
1,1,2-Trichloroethane	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	14	0.85 U	4.2 U	0.70 U
1,1-Dichloroethane	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
1,1-Dichloroethene	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	2.7	0.85 U	4.2 U	0.70 U
1,2,4-Trichlorobenzene	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
1,2,4-Trimethylbenzene	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	27	0.85 U	40	0.78
1,2-Dibromo-3-chloropropane	ug/m3	1.1 UJ	0.71 UJ	0.74 UJ	0.94 UJ	1.7 U	0.85 U	4.2 U	0.70 U
1,2-Dibromoethane	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
1,2-Dichlorobenzene	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
1,2-Dichloroethane	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
1,2-Dichloroethene (total)	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	14	0.85 U	4.2 U	0.70 U
1,2-Dichloropropane	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
1,3,5-Trimethylbenzene	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	9.4	0.85 U	16	0.70 U
1,3-Butadiene	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
1,3-Dichlorobenzene	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
1,4-Dichlorobenzene	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	4.0	0.85 U	4.2 U	0.70 U
1,4-Dioxane	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
2-Butanone (Methyl ethyl ketone)	ug/m3	7.4	1.8	6.5	2.5	64	4.1	54	3.6
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
Methyl Butyl Ketone (2-Hexanone)	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	41	0.85 U	13	0.70 U
Isopropyl Alcohol (2-Propanol)	ug/m3	17	4.3	29	0.94 U	130	13	120	17
3-Chloropropene (Allyl Chloride)	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
4-Ethyltoluene	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	3.3	0.85 U	4.2 U	0.70 U
4-Methyl-2-pentanone (MIBK)	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	16	0.85 U	11	0.70 U
Acetone (2-propanone)	ug/m3	23	8.4	12	9.4 U	320	9.4	430	7.5
Benzene	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.8	0.88	4.2 U	0.91
Bromodichloromethane	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
Bromoform	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
Bromomethane (Methyl bromide)	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
Carbon disulfide	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	22	0.85 U	11	0.70 U
Carbon tetrachloride	ug/m3	0.40	0.45	0.42	0.41	0.64	0.47	0.85 U	0.46
Chlorobenzene	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	3.4	0.85 U	4.2 U	0.70 U
Chloroethane	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
Chloroform	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	34	0.85 U	6.9	0.70 U
Chloromethane (Methyl chloride)	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
1,2-Dichloroethene (cis)	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	14	0.85 U	4.2 U	0.70 U
1,3-Dichloropropene (cis)	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
Isopropylbenzene (Cumene)	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
Cyclohexane	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
Dibromochloromethane	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
Dichlorodifluoromethane (Freon 12)	ug/m3	2.1	2.2	2.1	2.1	2.2	2.5	4.2 U	2.5
Ethylbenzene	ug/m3	1.1 U	0.79	0.74 U	0.94 U	3.1	0.85 U	4.2 U	0.70 U
Hexachlorobutadiene	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
Xylenes (m&p)	ug/m3	1.8	3.5	1.4	1.3	14	1.6	9.7	1.7
Methyl tert-Butyl Ether (MTBE)	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
Methylene chloride	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
n-Hexane	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.72
Xylenes (o)	ug/m3	1.1 U	1.2	0.74 U	0.94 U	6.7	0.85 U	5.2	0.70 U
Styrene	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
Tetrachloroethene (PCE)	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	140	0.85 U	19	0.70 U
Toluene	ug/m3	2.2	1.6	1.4	0.97	13	3.1	8.0	3.6
1,2-Dichloroethene (trans)	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
1,3-Dichloropropene (trans)	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
Trichloroethene (TCE)	ug/m3	0.78	2.9	0.47	0.19 U	1,800	57	26	4.5
Trichlorofluoromethane (Freon 11)	ug/m3	1.2	1.2	1.1	1.1	1.7 U	1.3	4.2 U	1.3
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	4.3	0.85 U	4.2 U	0.70 U
Vinyl chloride	ug/m3	1.1 U	0.71 U	0.74 U	0.94 U	1.7 U	0.85 U	4.2 U	0.70 U
1,1-Difluoroethane (Freon 152a)	ug/m3	NF	NF	NF	NF	20 JN	NF	NF	NF
Chloropentafluoroethane (Freon 115)	ug/m3	NF	NF	NF	NF	NF	NF	NF	NF
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m3	NF	NF	NF	NF	NF	NF	NF	NF
Chlorodifluoromethane (Freon 22)	ug/m3	NF	NF	NF	NF	NF	NF	NF	NF
Methyl Acetate	ug/m3	NF	NF	NF	NF	NF	NF	NF	NF
Methyl cyclohexane	ug/m3	NF	NF	NF	NF	NF	NF	NF	NF
Total VOCs	ug/m3	56	28	54	8.4	2,700 J	93	770	45

Table 4. Allstate and Leased Space Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID:		SS-41	IA-41	SS-A17	SS-A19	SS-E19	SS-G19	SS-2	IA-2	SS-3
Date Collected:		12/02/07	12/02/07	03/22/08	03/22/08	03/22/08	03/24/08	03/04/07	03/04/07	03/04/07
Area:	Units	Allstate	Allstate	Allstate	Allstate	Allstate	Allstate	Leased	Leased	Leased
VOCs										
1,1,1-Trichloroethane	ug/m3	34 U	0.70 U	1.6	2.6	0.90	90 U [130 U]	3.4 U	0.67 U	110 U
1,1,2,2-Tetrachloroethane	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
1,1,2-Trichloroethane	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
1,1-Dichloroethane	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
1,1-Dichloroethene	ug/m3	35	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
1,2,4-Trichlorobenzene	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
1,2,4-Trimethylbenzene	ug/m3	61	0.70 U	0.73 U	8.0	5.7	90 U [130 U]	3.4 U	0.67 U	110 U
1,2-Dibromo-3-chloropropane	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
1,2-Dibromoethane	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
1,2-Dichlorobenzene	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
1,2-Dichloroethane	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
1,2-Dichloroethene (total)	ug/m3	59	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	8.8	0.67 U	110 U
1,2-Dichloropropane	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
1,3,5-Trimethylbenzene	ug/m3	34 U	0.70 U	0.73 U	2.0	1.4	90 U [130 U]	3.4 U	0.67 U	110 U
1,3-Butadiene	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 UJ	1.3 UJ	110 UJ
1,3-Dichlorobenzene	ug/m3	34 U	0.70 U	0.73 U	0.83	0.65	90 U [130 U]	3.4 U	0.67 U	110 U
1,4-Dichlorobenzene	ug/m3	34 U	0.70 U	0.73 U	0.92	0.86	90 U [130 U]	3.4 U	0.67 U	110 U
1,4-Dioxane	ug/m3	34 U	0.70 U	0.73 U	2.8	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
2-Butanone (Methyl ethyl ketone)	ug/m3	34 U	2.0	5.3	3.8	2.4	90 U [130 U]	3.4 U	1.3	110 U
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
Methyl Butyl Ketone (2-Hexanone)	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
Isopropyl Alcohol (2-Propanol)	ug/m3	57	6.2	7.2	4.9	8.0	90 U [130 U]	3.4 U	1.0	110 U
3-Chloropropene (Allyl Chloride)	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
4-Ethyltoluene	ug/m3	34 U	0.70 U	0.73 U	2.2	1.4	90 U [130 U]	3.4 U	0.67 U	110 U
4-Methyl-2-pentanone (MIBK)	ug/m3	34 U	0.70 U	0.73 U	0.87	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
Acetone (2-propanone)	ug/m3	340 U	7.0 U	40	45	20	900 U [1,300 U	34 U	6.7 U	1,100 U
Benzene	ug/m3	34 U	0.84	0.73 U	0.78	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
Bromodichloromethane	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
Bromoform	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
Bromomethane (Methyl bromide)	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
Carbon disulfide	ug/m3	34 U	0.70 U	5.2	3.0	2.2	90 U [130 U]	3.4 U	0.67 U	110 U
Carbon tetrachloride	ug/m3	6.8 U	0.43	0.24	0.28	0.31	18 U [27 U]	0.67 U	0.43	21 U
Chlorobenzene	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
Chloroethane	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
Chloroform	ug/m3	95	0.70 U	1.8	0.73 U	1.2	90 U [130 U]	16	0.67 U	110 U
Chloromethane (Methyl chloride)	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
1,2-Dichloroethene (cis)	ug/m3	59	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	8.8	0.67 U	110 U
1,3-Dichloropropene (cis)	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
Isopropylbenzene (Cumene)	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
Cyclohexane	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
Dibromochloromethane	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
Dichlorodifluoromethane (Freon 12)	ug/m3	34 U	2.4	2.0	2.1	2.2	90 U [130 U]	3.4 U	2.3	110 U
Ethylbenzene	ug/m3	34 U	0.70 U	0.73 U	2.4	1.9	90 U [130 U]	3.4 U	0.67 U	110 U
Hexachlorobutadiene	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
Xylenes (m&p)	ug/m3	130	1.8	1.4	10	8.2	90 U [130 U]	3.4 U	0.94	110 U
Methyl tert-Butyl Ether (MTBE)	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
Methylene chloride	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
n-Hexane	ug/m3	34 U	0.70 U	0.73 U	0.86	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
Xylenes (o)	ug/m3	55	0.70 U	0.73 U	3.4	2.6	90 U [130 U]	3.4 U	0.67 U	110 U
Styrene	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
Tetrachloroethene (PCE)	ug/m3	340	0.70 U	2.0	9.9	9.0	110 [130 U]	990	0.67 U	130
Toluene	ug/m3	34 U	4.4	1.4	5.8	3.6	90 U [130 U]	3.4 U	1.6	110 U
1,2-Dichloroethene (trans)	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
1,3-Dichloropropene (trans)	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
Trichloroethene (TCE)	ug/m3	5,900	46	5.6	14	310 D	19,000 [19,000	620	0.47	17,000
Trichlorofluoromethane (Freon 11)	ug/m3	34 U	1.3	1.8	3.8	7.3	90 U [130 U]	3.4 U	1.2	110 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF	ug/m3	34 U	0.70 U	1.2	1.3	3.9	90 U [130 U]	7.9	0.67 U	110 U
Vinyl chloride	ug/m3	34 U	0.70 U	0.73 U	0.73 U	0.61 U	90 U [130 U]	3.4 U	0.67 U	110 U
1,1-Difluoroethane (Freon 152a)	ug/m3	NF	NF	NF	NF	NF	NF [NF]	NF	NF	NF
Chloropentafluoroethane (Freon 115)	ug/m3	NF	NF	NF	NF	NF	NF [NF]	NF	NF	NF
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m3	NF	NF	NF	NF	NF	NF [NF]	NF	NF	NF
Chlorodifluoromethane (Freon 22)	ug/m3	NF	NF	NF	NF	NF	NF [NF]	NF	NF	NF
Methyl Acetate	ug/m3	NF	NF	NF	NF	NF	NF [NF]	NF	NF	NF
Methyl cyclohexane	ug/m3	NF	NF	NF	NF	NF	NF [NF]	NF	NF	NF
Total VOCs	ug/m3	6,700	65	77	130	390	19,000 [19,000	1,600	9.2	17,000

Table 4. Allstate and Leased Space Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID:		IA-3	SS-4	IA-4	IA-19	SS-2	IA-2	SS-3	IA-3	SS-4	IA-4	SS-G15
Date Collected:		03/04/07	03/04/07	03/04/07	03/18/07	03/18/07	03/18/07	03/18/07	03/18/07	03/18/07	03/18/07	03/19/08
Area:	Units	Leased	Leased	Leased	Leased	Leased	Leased	Leased	Leased	Leased	Leased	Leased
VOCs												
1,1,1-Trichloroethane	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
1,1,2,2-Tetrachloroethane	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
1,1,2-Trichloroethane	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
1,1-Dichloroethane	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
1,1-Dichloroethene	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
1,2,4-Trichlorobenzene	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
1,2,4-Trimethylbenzene	ug/m3	0.68 U	26 U	0.70 U	**0.85**	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	**15**
1,2-Dibromo-3-chloropropane	ug/m3	0.68 U	26 U	0.70 U	0.69 UJ	3.9 UJ	0.67 UJ	71 UJ	0.74 UJ	23 UJ	0.70 UJ	3.0 U
1,2-Dibromoethane	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
1,2-Dichlorobenzene	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
1,2-Dichloroethane	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
1,2-Dichloroethene (total)	ug/m3	0.68 U	26 U	0.70 U	0.69 U	**7.2**	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
1,2-Dichloropropane	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
1,3,5-Trimethylbenzene	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	**6.5**
1,3-Butadiene	ug/m3	1.4 UJ	26 UJ	1.4 UJ	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
1,3-Dichlorobenzene	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
1,4-Dichlorobenzene	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	**4.8**
1,4-Dioxane	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
2-Butanone (Methyl ethyl ketone)	ug/m3	**1.2**	26 U	**1.9**	**2.2**	3.9 U	**2.2**	71 U	**1.0**	23 U	**1.4**	**34**
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
Methyl Butyl Ketone (2-Hexanone)	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	**4.1**
Isopropyl Alcohol (2-Propanol)	ug/m3	**1.1**	26 U	**0.93**	**4.2**	3.9 U	**0.88**	71 U	**1.9**	23 U	**0.71**	**24**
3-Chloropropene (Allyl Chloride)	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
4-Ethyltoluene	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	**3.9**
4-Methyl-2-pentanone (MIBK)	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	**7.1**
Acetone (2-propanone)	ug/m3	6.8 U	260 U	**9.2**	**11**	39 U	6.7 U	710 U	7.4 U	230 U	7.0 U	**800 D**
Benzene	ug/m3	**0.73**	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
Bromodichloromethane	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	**4.8**
Bromoform	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
Bromomethane (Methyl bromide)	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
Carbon disulfide	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	**19**
Carbon tetrachloride	ug/m3	**0.44**	5.2 U	**0.42**	**0.45**	0.78 U	**0.45**	14 U	**0.45**	4.7 U	**0.41**	0.61 U
Chlorobenzene	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	**4.4**
Chloroethane	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
Chloroform	ug/m3	0.68 U	26 U	0.70 U	0.69 U	**14**	0.67 U	71 U	0.74 U	23 U	0.70 U	**24**
Chloromethane (Methyl chloride)	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
1,2-Dichloroethene (cis)	ug/m3	0.68 U	26 U	0.70 U	0.69 U	**7.2**	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
1,3-Dichloropropene (cis)	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
Isopropylbenzene (Cumene)	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
Cyclohexane	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
Dibromochloromethane	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
Dichlorodifluoromethane (Freon 12)	ug/m3	**2.4**	26 U	**2.3**	**2.1**	3.9 U	**2.2**	71 U	**2.1**	23 U	**2.2**	**3.2**
Ethylbenzene	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	**6.2**
Hexachlorobutadiene	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
Xylenes (m&p)	ug/m3	**0.99**	26 U	**1.1**	**2.2**	3.9 U	**1.7**	71 U	**1.2**	23 U	**1.7**	**27**
Methyl tert-Butyl Ether (MTBE)	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
Methylene chloride	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
n-Hexane	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
Xylenes (o)	ug/m3	0.68 U	26 U	0.70 U	**0.72**	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	**9.9**
Styrene	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
Tetrachloroethene (PCE)	ug/m3	0.68 U	**1,500**	0.70 U	0.69 U	**970**	0.67 U	**120**	0.74 U	**1,500**	0.70 U	**190**
Toluene	ug/m3	**2.1**	26 U	**2.1**	**2.1**	3.9 U	**1.5**	71 U	**0.90**	23 U	**1.5**	**17**
1,2-Dichloroethene (trans)	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
1,3-Dichloropropene (trans)	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
Trichloroethene (TCE)	ug/m3	**0.84**	**4,500**	**0.56**	**1.4**	**570**	**0.51**	**20,000**	**1.5**	**4,400**	**0.63**	**2.3**
Trichlorofluoromethane (Freon 11)	ug/m3	**1.2**	26 U	**1.1**	**1.1**	3.9 U	**1.1**	71 U	**1.1**	23 U	**1.1**	3.0 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF	ug/m3	0.68 U	26 U	0.70 U	0.69 U	**7.8**	0.67 U	71 U	0.74 U	23 U	0.70 U	**4.2**
Vinyl chloride	ug/m3	0.68 U	26 U	0.70 U	0.69 U	3.9 U	0.67 U	71 U	0.74 U	23 U	0.70 U	3.0 U
1,1-Difluoroethane (Freon 152a)	ug/m3	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
Chloropentafluoroethane (Freon 115)	ug/m3	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m3	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
Chlorodifluoromethane (Freon 22)	ug/m3	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
Methyl Acetate	ug/m3	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
Methyl cyclohexane	ug/m3	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF
Total VOCs	ug/m3	**11**	**6,000**	**20**	**28**	**1,600**	**11**	**20,000**	**10**	**5,900**	**9.7**	**1,200**

Table 5. Antech Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID:		IA-17	IA-17	SS-17	IA-17	SS-J9	SS-M11	SS-Q11	IA-17
Date Collected:		03/18/07	12/02/07	12/02/07	03/08/08	03/22/08	03/22/08	03/22/08	09/12/08
Area:	Units	Antech	Antech	Antech	Antech	Antech	Antech	Antech	Antech
VOCs									
1,1,1-Trichloroethane	ug/m3	0.72 U	0.85 U [0.63 U]	**31 [32]**	0.82 U	18 U	49 U	0.77 U	0.72 U
1,1,2,2-Tetrachloroethane	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	0.77 U	0.72 U
1,1,2-Trichloroethane	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	0.77 U	0.72 U
1,1-Dichloroethane	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	0.77 U	0.72 U
1,1-Dichloroethene	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	0.77 U	0.72 U
1,2,4-Trichlorobenzene	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	0.77 U	0.72 U
1,2,4-Trimethylbenzene	ug/m3	**2.9**	**0.85 U [0.75]**	**10 [11]**	**0.89**	18 U	49 U	**8.9**	0.72 U
1,2-Dibromo-3-chloropropane	ug/m3	0.72 UJ	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	0.77 U	0.72 U
1,2-Dibromoethane	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	0.77 U	0.72 U
1,2-Dichlorobenzene	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	0.77 U	0.72 U
1,2-Dichloroethane	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	0.77 U	0.72 U
1,2-Dichloroethene (total)	ug/m3	0.72 U	0.85 U [0.63 U]	**4.6 [6.9 U]**	0.82 U	18 U	49 U	0.77 U	0.72 U
1,2-Dichloropropane	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	0.77 U	0.72 U
1,3,5-Trimethylbenzene	ug/m3	**0.85**	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	**2.3**	0.72 U
1,3-Butadiene	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	0.77 U	0.72 U
1,3-Dichlorobenzene	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	0.77 U	0.72 U
1,4-Dichlorobenzene	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	**0.85**	0.72 U
1,4-Dioxane	ug/m3	0.72 U	0.85 U [0.63 U]	**5.1 [6.9 U]**	0.82 U	18 U	49 U	0.77 U	0.72 U
2-Butanone (Methyl ethyl ketone)	ug/m3	**4.6**	**2.0 [2.8 J]**	**14 J [6.9 UJ]**	**2.0**	18 U	49 U	**2.1**	**12**
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	**3.2**	18 U	49 U	0.77 U	0.72 U
Methyl Butyl Ketone (2-Hexanone)	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	0.77 U	**3.7**
Isopropyl Alcohol (2-Propanol)	ug/m3	**26**	**89 [98]**	**36 [46]**	**110**	**180**	49 U	**2.1**	**72**
3-Chloropropene (Allyl Chloride)	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	0.77 U	0.72 U
4-Ethyltoluene	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	**2.1**	0.72 U
4-Methyl-2-pentanone (MIBK)	ug/m3	0.72 U	**1.0 [1.2]**	2.3 U [6.9 U]	0.82 U	18 U	49 U	0.77 U	**1.5**
Acetone (2-propanone)	ug/m3	**28**	**44 [38]**	**92 [91]**	**37**	**180**	490 U	**21**	**73**
Benzene	ug/m3	**1.6**	**0.91 [0.82]**	2.3 U [6.9 U]	**0.89**	18 U	49 U	0.77 U	0.72 U
Bromodichloromethane	ug/m3	0.72 U	0.85 U [0.63 U]	**8.0 [11]**	0.82 U	18 U	49 U	0.77 U	0.72 U
Bromoform	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	0.77 U	0.72 U
Bromomethane (Methyl bromide)	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	0.77 U	0.72 U
Carbon disulfide	ug/m3	0.72 U	0.85 U [0.63 UJ]	**11 J [6.9 UJ]**	0.82 U	**27**	49 U	**4.9**	0.72 U
Carbon tetrachloride	ug/m3	**0.42**	**0.48 [0.48]**	0.46 U [1.4 U]	**0.41**	3.5 U	9.8 U	**3.0**	**76**
Chlorobenzene	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	**2.6**	0.72 U
Chloroethane	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	0.77 U	0.72 U
Chloroform	ug/m3	0.72 U	0.85 U [0.63 U]	**30 [32]**	0.82 U	**39**	**79**	**320 D**	0.72 U
Chloromethane (Methyl chloride)	ug/m3	0.72 U	**0.85 U [0.66]**	2.3 U [6.9 U]	0.82 U	18 U	49 U	0.77 U	0.72 UJ
1,2-Dichloroethene (cis)	ug/m3	0.72 U	0.85 U [0.63 U]	**4.6 [6.9 U]**	0.82 U	18 U	49 U	0.77 U	0.72 U
1,3-Dichloropropene (cis)	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	0.77 U	0.72 U
Isopropylbenzene (Cumene)	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	0.77 U	0.72 U
Cyclohexane	ug/m3	**0.88**	**2.2 [2.2]**	2.3 U [6.9 U]	**1.3**	18 U	49 U	0.77 U	**1.9**
Dibromochloromethane	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	0.77 U	0.72 U
Dichlorodifluoromethane (Freon 12)	ug/m3	**2.2**	**2.4 [2.5]**	**2.6 [6.9 U]**	**4.3**	18 U	49 U	**2.0**	**2.7**
Ethylbenzene	ug/m3	**3.0**	**78 [77]**	**26 [25]**	**30**	18 U	49 U	**6.9**	**4.2**
Hexachlorobutadiene	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	0.77 U	0.72 U
Xylenes (m&p)	ug/m3	**11**	**310 [290]**	**140 [140]**	**150**	18 U	49 U	**35**	**18**
Methyl tert-Butyl Ether (MTBE)	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	0.77 U	0.72 U
Methylene chloride	ug/m3	0.72 U	**0.85 U [0.74]**	**2.4 [6.9 U]**	**2.9**	18 U	49 U	0.77 U	0.72 U
n-Hexane	ug/m3	**1.0**	**1.1 [1.1]**	2.3 U [6.9 U]	**1.1**	18 U	49 U	**1.5**	**1.2**
Xylenes (o)	ug/m3	**3.1**	**64 [65]**	**22 [22]**	**26**	18 U	49 U	**7.1**	**3.5**
Styrene	ug/m3	**1.1**	**0.85 U [0.96]**	2.3 U [6.9 U]	**0.97**	18 U	49 U	0.77 U	**0.74**
Tetrachloroethene (PCE)	ug/m3	0.72 U	**0.96 [0.67]**	**330 [390]**	**0.84**	**630**	**3,700**	**420 D**	0.72 U
Toluene	ug/m3	**6.8**	**5.3 [5.9]**	**8.4 [8.4]**	**9.2**	18 U	49 U	**4.8**	**7.8**
1,2-Dichloroethene (trans)	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	0.77 U	0.72 U
1,3-Dichloropropene (trans)	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	0.77 U	0.72 U
Trichloroethene (TCE)	ug/m3	**0.36**	**1.3 [1.0]**	**1,300 [1,200]**	**0.34**	**3,900**	**11,000 D**	**22**	0.14 U
Trichlorofluoromethane (Freon 11)	ug/m3	**1.1**	**1.4 [1.4]**	**6.5 [7.0]**	**1.2**	18 U	49 U	**1.4**	**1.3**
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m3	0.72 U	**0.85 U [0.80]**	**190 [210]**	0.82 U	**120**	**480**	**56**	0.72 U
Vinyl chloride	ug/m3	0.72 U	0.85 U [0.63 U]	2.3 U [6.9 U]	0.82 U	18 U	49 U	0.77 U	0.72 U
1,1-Difluoroethane (Freon 152a)	ug/m3	NF	NF [NF]	**30 JN [NF]**	**200 JN**	NF	NF	NF	**110**
Chloropentafluoroethane (Freon 115)	ug/m3	NF	NF [NF]	NF [NF]	NF	NF	NF	NF	0.72 U
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m3	NF	NF [NF]	NF [NF]	NF	NF	NF	NF	0.72 U
Chlorodifluoromethane (Freon 22)	ug/m3	NF	**60 JN [60 JN]**	**40 JN [40 JN]**	NF	NF	NF	NF	**1.1**
Methyl Acetate	ug/m3	NF	NF [NF]	NF [NF]	NF	NF	NF	NF	**3.5**
Methyl cyclohexane	ug/m3	NF	NF [NF]	NF [NF]	NF	NF	NF	NF	**0.81**
Total VOCs	ug/m3	**95**	**660 J [650 J]**	**2,300 J [2,300 J]**	**580 J**	**5,100**	**15,000**	**930**	**390**

Table 5. Antech Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID: / Date Collected: / Area:	Units	IA-J9 09/12/08 Antech	SS-J9 09/12/08 Antech	SS-M11 09/12/08 Antech	SS-Q11 09/12/08 Antech	IA-17 10/03/08 Antech	IA-M11 10/03/08 Antech	IA-Q11 10/03/08 Antech	SS-17 10/03/08 Antech	SS-M11 10/03/08 Antech
VOCs										
1,1,1-Trichloroethane	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	28 J	44 UJ
1,1,2,2-Tetrachloroethane	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
1,1,2-Trichloroethane	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
1,1-Dichloroethane	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
1,1-Dichloroethene	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
1,2,4-Trichlorobenzene	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
1,2,4-Trimethylbenzene	ug/m3	1.0	51 UJ	42 U	R	0.85	0.77 U	0.85 U	R	44 UJ
1,2-Dibromo-3-chloropropane	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
1,2-Dibromoethane	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
1,2-Dichlorobenzene	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
1,2-Dichloroethane	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
1,2-Dichloroethene (total)	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	4.4 J	44 UJ
1,2-Dichloropropane	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
1,3,5-Trimethylbenzene	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
1,3-Butadiene	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
1,3-Dichlorobenzene	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
1,4-Dichlorobenzene	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
1,4-Dioxane	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	8.4 J	44 UJ
2-Butanone (Methyl ethyl ketone)	ug/m3	1.6	51 UJ	42 U	R	1.3	1.4	1.7	R	44 UJ
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
Methyl Butyl Ketone (2-Hexanone)	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
Isopropyl Alcohol (2-Propanol)	ug/m3	3,700	160 J	42 U	R	89	87	76	R	44 UJ
3-Chloropropene (Allyl Chloride)	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
4-Ethyltoluene	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
4-Methyl-2-pentanone (MIBK)	ug/m3	0.78 U	51 UJ	42 U	R	1.0	0.77 U	0.85 U	R	44 UJ
Acetone (2-propanone)	ug/m3	120	510 UJ	420 U	R	50	96	47	R	440 UJ
Benzene	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
Bromodichloromethane	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
Bromoform	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
Bromomethane (Methyl bromide)	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
Carbon disulfide	ug/m3	0.78 U	51 UJ	58	R	0.83 U	0.77 U	0.85 U	R	44 UJ
Carbon tetrachloride	ug/m3	0.39	10 UJ	8.5 U	390,000 J	43	2.3	67	95 J	8.9 UJ
Chlorobenzene	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
Chloroethane	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
Chloroform	ug/m3	0.78 U	57 J	510	650 J	0.83 U	0.87	0.85 U	120 J	380 J
Chloromethane (Methyl chloride)	ug/m3	0.78 UJ	51 UJ	42 UJ	R	0.83 U	0.77 U	0.85 U	R	44 UJ
1,2-Dichloroethene (cis)	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	4.4 J	44 UJ
1,3-Dichloropropene (cis)	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
Isopropylbenzene (Cumene)	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
Cyclohexane	ug/m3	0.78 U	51 UJ	42 U	R	2.1	0.77 U	2.2	R	44 UJ
Dibromochloromethane	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
Dichlorodifluoromethane (Freon 12)	ug/m3	2.4	51 UJ	42 U	R	2.5	2.3	2.3	2.6 J	44 UJ
Ethylbenzene	ug/m3	0.84	51 UJ	42 U	R	3.1	1.0	2.7	R	44 UJ
Hexachlorobutadiene	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
Xylenes (m&p)	ug/m3	0.78 U	51 UJ	42 U	R	13	3.8	11	R	44 UJ
Methyl tert-Butyl Ether (MTBE)	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
Methylene chloride	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	5.1	0.85 U	R	44 UJ
n-Hexane	ug/m3	0.78 U	51 UJ	42 U	R	1.9	0.85	1.8	R	44 UJ
Xylenes (o)	ug/m3	0.96	51 UJ	42 U	R	2.2	0.87	1.9	R	44 UJ
Styrene	ug/m3	0.78 U	51 UJ	42 U	R	0.96	0.77 U	0.85 U	R	44 UJ
Tetrachloroethene (PCE)	ug/m3	0.78 U	4,300 J	1,800	R	0.83 U	0.77 U	0.85 U	390 J	3,100 J
Toluene	ug/m3	1.3	51 UJ	42 U	R	7.5	2.6	6.4	R	44 UJ
1,2-Dichloroethene (trans)	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
1,3-Dichloropropene (trans)	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
Trichloroethene (TCE)	ug/m3	0.69	7,400 J	7,000	R	0.17 U	0.15 U	0.17 U	1,100 J	8,600 J
Trichlorofluoromethane (Freon 11)	ug/m3	1.2	51 UJ	42 U	R	1.3	1.2	1.2	4.9 J	44 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m3	0.78 U	110 J	310	R	0.83 U	0.77 U	0.85 U	180 J	350 J
Vinyl chloride	ug/m3	0.78 U	51 UJ	42 U	R	0.83 U	0.77 U	0.85 U	R	44 UJ
1,1-Difluoroethane (Freon 152a)	ug/m3	1.9	51 UJ	42 U	R	200 JN	200 JN	200 JN	40 JN	NF
Chloropentafluoroethane (Freon 115)	ug/m3	0.78 U	51 UJ	42 U	R	NF	NF	NF	R	NF
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m3	0.78 U	51 UJ	42 U	R	NF	NF	NF	R	NF
Chlorodifluoromethane (Freon 22)	ug/m3	0.78 U	51 UJ	42 U	R	20 JN	10 JN	10 JN	30 JN	NF
Methyl Acetate	ug/m3	0.78 U	51 UJ	42 U	R	NF	20 JN	NF	R	NF
Methyl cyclohexane	ug/m3	0.78 U	51 UJ	42 U	R	NF	NF	NF	R	NF
Total VOCs	ug/m3	3,800	12,000 J	9,700	390,000 J	440 J	440 J	430 J	2,000 J	12,000 J

Table 5. Antech Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID: / Date Collected: / Area:	Units	SS-Q11 10/03/08 Antech	AA-05 10/23/08 utside Antec	IA-17 10/23/08 Antech	IA-M11 10/23/08 Antech	IA-Q11 10/23/08 Antech	SS-Q11 10/24/08 Antech	IA-17 11/19/08 Antech	IA-Q11 11/19/08 Antech	SS-Q11 11/20/08 Antech
VOCs										
1,1,1-Trichloroethane	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
1,1,2,2-Tetrachloroethane	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
1,1,2-Trichloroethane	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
1,1-Dichloroethane	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
1,1-Dichloroethene	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
1,2,4-Trichlorobenzene	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
1,2,4-Trimethylbenzene	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.91	0.84 U	360 U
1,2-Dibromo-3-chloropropane	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
1,2-Dibromoethane	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
1,2-Dichlorobenzene	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
1,2-Dichloroethane	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
1,2-Dichloroethene (total)	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
1,2-Dichloropropane	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
1,3,5-Trimethylbenzene	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
1,3-Butadiene	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
1,3-Dichlorobenzene	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
1,4-Dichlorobenzene	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
1,4-Dioxane	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
2-Butanone (Methyl ethyl ketone)	ug/m3	730 U	0.82	1.0	1.3	0.83	1,400 UJ	1.1	1.8	360 U
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	1.8	1.1	360 U
Methyl Butyl Ketone (2-Hexanone)	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
Isopropyl Alcohol (2-Propanol)	ug/m3	730 U	1.3	100	140	84	1,400 UJ	67	36	360 U
3-Chloropropene (Allyl Chloride)	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
4-Ethyltoluene	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
4-Methyl-2-pentanone (MIBK)	ug/m3	730 U	0.76 U	1.2	3.0	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
Acetone (2-propanone)	ug/m3	7,300 U	7.6 U	33	70	22	14,000 UJ	27	46	3,600 U
Benzene	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
Bromodichloromethane	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
Bromoform	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
Bromomethane (Methyl bromide)	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
Carbon disulfide	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
Carbon tetrachloride	ug/m3	720,000	0.36	24	2.4	26	410,000 J	47	43	170,000
Chlorobenzene	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
Chloroethane	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
Chloroform	ug/m3	1,600	0.76 U	0.86 U	1.6	0.78 U	1,800 J	0.73 U	0.84 U	1,100
Chloromethane (Methyl chloride)	ug/m3	730 U	0.76 UJ	0.86 UJ	0.78 UJ	0.78 UJ	1,400 UJ	0.73 U	0.84 U	360 U
1,2-Dichloroethene (cis)	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
1,3-Dichloropropene (cis)	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
Isopropylbenzene (Cumene)	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
Cyclohexane	ug/m3	730 U	0.76 U	1.6	0.78 U	1.2	1,400 UJ	1.2	0.94	360 U
Dibromochloromethane	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
Dichlorodifluoromethane (Freon 12)	ug/m3	730 U	2.2	2.0	2.2	2.1	1,400 UJ	3.1	2.7	360 U
Ethylbenzene	ug/m3	730 U	0.76 U	3.1	7.9	2.3	1,400 UJ	2.0	1.7	360 U
Hexachlorobutadiene	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
Xylenes (m&p)	ug/m3	730 U	1.6	11	30	8.7	1,400 UJ	7.4	5.8	360 U
Methyl tert-Butyl Ether (MTBE)	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
Methylene chloride	ug/m3	730 U	0.76 U	0.86 U	3.0	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
n-Hexane	ug/m3	730 U	0.76 U	1.2	0.78 U	0.89	1,400 UJ	0.78	0.84 U	360 U
Xylenes (o)	ug/m3	730 U	0.76 U	1.5	4.0	1.3	1,400 UJ	1.6	1.1	360 U
Styrene	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
Tetrachloroethene (PCE)	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
Toluene	ug/m3	730 U	1.8	3.6	2.5	3.5	1,400 UJ	5.7	6.3	360 U
1,2-Dichloroethene (trans)	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
1,3-Dichloropropene (trans)	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
Trichloroethene (TCE)	ug/m3	150 U	0.15 U	0.17 U	0.16 U	0.16 U	280 UJ	0.15 U	0.17 U	72 U
Trichlorofluoromethane (Freon 11)	ug/m3	730 U	1.2	1.2	1.2	1.3	1,400 UJ	1.2	1.2	360 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
Vinyl chloride	ug/m3	730 U	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
1,1-Difluoroethane (Freon 152a)	ug/m3	NF	0.76 U	200	350	180	1,400 UJ	2.1	1.8	360 U
Chloropentafluoroethane (Freon 115)	ug/m3	NF	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m3	NF	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
Chlorodifluoromethane (Freon 22)	ug/m3	NF	0.76 U	11	35	7.6	1,400 UJ	8.2	7.0	360 U
Methyl Acetate	ug/m3	NF	0.76 U	2.8	28	2.2	1,400 UJ	2.4	2.1	360 U
Methyl cyclohexane	ug/m3	NF	0.76 U	0.86 U	0.78 U	0.78 U	1,400 UJ	0.73 U	0.84 U	360 U
Total VOCs	ug/m3	720,000	9.3	400	680	340	410,000 J	180	160	170,000

Table 6. Winthrop Management Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID:		IA-5	SS-5	IA-40	IA-5	SS-40	IA-5	IA-5	SS-A11	SS-E13
Date Collected:		03/04/07	03/04/07	12/03/07	12/03/07	12/03/07	01/27/08	03/08/08	03/13/08	03/22/08
Area:	Units	B2/B3	B2/B3	B2/B3	B2/B3	B2/B3	B2/B3	B2/B3	B2/B3	B2/B3
VOCs										
1,1,1-Trichloroethane	ug/m3	0.68 U	**26 [26]**	0.77 U	0.75 U	**410**	0.71 U	0.74 U	**14**	**78**
1,1,2,2-Tetrachloroethane	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
1,1,2-Trichloroethane	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
1,1-Dichloroethane	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
1,1-Dichloroethene	ug/m3	**0.87**	21 U [22 U]	0.77 U	0.75 U	**5.0**	0.71 U	0.74 U	1.3 U	0.61 U
1,2,4-Trichlorobenzene	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
1,2,4-Trimethylbenzene	ug/m3	**1.7**	21 U [22 U]	**1.3**	**1.1**	**7.4**	**2.6**	**1.8**	**4.7**	**10**
1,2-Dibromo-3-chloropropane	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
1,2-Dibromoethane	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
1,2-Dichlorobenzene	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
1,2-Dichloroethane	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
1,2-Dichloroethene (total)	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
1,2-Dichloropropane	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
1,3,5-Trimethylbenzene	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	**2.1**	**0.74**	0.74 U	**1.4**	**2.8**
1,3-Butadiene	ug/m3	1.4 UJ	21 UJ [22 UJ	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
1,3-Dichlorobenzene	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
1,4-Dichlorobenzene	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
1,4-Dioxane	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
2-Butanone (Methyl ethyl ketone)	ug/m3	**2.4**	**39 [35]**	**7.0**	**2.2**	**8.7**	**2.0**	**3.7**	**4.1**	**4.1**
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
Methyl Butyl Ketone (2-Hexanone)	ug/m3	0.68 U	21 U [22 U]	**1.3**	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	**0.79**
Isopropyl Alcohol (2-Propanol)	ug/m3	**7.5**	**71 [65]**	**5.1**	**3.9**	**41**	**7.7**	**21**	**11**	**3.7**
3-Chloropropene (Allyl Chloride)	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
4-Ethyltoluene	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	**1.1**
4-Methyl-2-pentanone (MIBK)	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
Acetone (2-propanone)	ug/m3	**18**	**340 [310]**	**21**	**8.4**	**290**	**10**	**22**	**26**	**87**
Benzene	ug/m3	**0.81**	21 U [22 U]	**0.87**	**0.75**	1.6 U	**1.1**	**0.78**	1.3 U	0.61 U
Bromodichloromethane	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
Bromoform	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
Bromomethane (Methyl bromide)	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
Carbon disulfide	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	**3.8**	0.71 U	0.74 U	**2.3**	**7.1**
Carbon tetrachloride	ug/m3	**0.44**	4.3 U [4.3 U]	**0.49**	**0.44**	0.33 U	**0.61**	**0.44**	**6.5**	**0.16**
Chlorobenzene	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	**2.1**	0.71 U	0.74 U	1.3 U	**0.97**
Chloroethane	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
Chloroform	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	**2.5**	**0.98**
Chloromethane (Methyl chloride)	ug/m3	0.68 U	21 U [22 U]	0.77 U	**0.80**	1.6 U	0.71 U	**0.80**	1.3 U	0.61 U
1,2-Dichloroethene (cis)	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
1,3-Dichloropropene (cis)	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 UL	0.74 U	1.3 U	0.61 U
Isopropylbenzene (Cumene)	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
Cyclohexane	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
Dibromochloromethane	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
Dichlorodifluoromethane (Freon 12)	ug/m3	**2.4**	21 U [22 U]	**2.4**	**2.6**	**2.5**	**2.8**	**2.4**	**2.6**	**2.2**
Ethylbenzene	ug/m3	**0.84**	21 U [22 U]	0.77 U	0.75 U	**2.0**	**1.2**	**0.93**	**2.5**	**0.96**
Hexachlorobutadiene	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
Xylenes (m&p)	ug/m3	**2.8**	21 U [22 U]	**2.1**	**1.9**	**9.9**	**4.9**	**3.5**	**10**	**4.5**
Methyl tert-Butyl Ether (MTBE)	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
Methylene chloride	ug/m3	**17**	21 U [22 U]	0.77 U	0.75 U	1.6 U	**1.7**	**3.6**	1.3 U	0.61 U
n-Hexane	ug/m3	0.68 U	21 U [22 U]	**3.3**	**6.5**	1.6 U	**4.3**	**0.77**	1.3 U	0.61 U
Xylenes (o)	ug/m3	**0.91**	21 U [22 U]	0.77 U	0.75 U	**4.4**	**1.6**	**1.1**	**3.8**	**2.0**
Styrene	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
Tetrachloroethene (PCE)	ug/m3	0.68 U	**360 [370]**	0.77 U	0.75 U	**78**	0.71 U	0.74 U	**170**	**110**
Toluene	ug/m3	**6.2**	21 U [22 U]	**7.2**	**8.7**	**3.6**	**7.3**	**4.8**	**24**	**2.1**
1,2-Dichloroethene (trans)	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
1,3-Dichloropropene (trans)	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
Trichloroethene (TCE)	ug/m3	**0.75**	**2,100 [2,100**	**0.28**	**0.23**	**50**	**0.86**	**1.4**	**2.9**	**44**
Trichlorofluoromethane (Freon 11)	ug/m3	**1.3**	21 U [22 U]	**1.4**	**1.3**	**42**	**1.5**	**1.3**	**2,300 D**	**6.6**
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m3	0.68 U	21 U [22 U]	0.77 U	**1.2**	**2.9**	0.71 U	**0.78**	**19**	**8.5**
Vinyl chloride	ug/m3	0.68 U	21 U [22 U]	0.77 U	0.75 U	1.6 U	0.71 U	0.74 U	1.3 U	0.61 U
1,1-Difluoroethane (Freon 152a)	ug/m3	NF	NF [NF]	**8.0 JN**	**10 JN**	NF	NF	**5.0 JN**	**10 JN**	NF
Chloropentafluoroethane (Freon 115)	ug/m3	NF	NF [NF]	NF	NF	NF	NF	NF	NF	NF
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m3	NF	NF [NF]	NF	NF	NF	NF	NF	NF	NF
Chlorodifluoromethane (Freon 22)	ug/m3	NF	NF [NF]	NF	NF	NF	NF	NF	NF	NF
Methyl Acetate	ug/m3	NF	NF [NF]	NF	NF	NF	NF	NF	NF	NF
Methyl cyclohexane	ug/m3	NF	NF [NF]	NF	NF	NF	NF	NF	NF	NF
Total VOCs	ug/m3	**64**	**2,900 [2,900**	**62 J**	**50 J**	**970**	**51**	**76 J**	**2,600 J**	**380**

Table 6. Winthrop Management Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID: Date Collected: Area:	Units	SS-40 09/11/08 B2/B3	SS-A11 09/11/08 B2/B3	IA-C11 11/15/08 B2/B3	IA-D12 11/15/08 B2/B3	IA-F12 11/15/08 B2/B3	IA-G11 11/15/08 B2/B3	-B2B3 Cent 11/15/08 B2/B3	SS-C11 11/15/08 B2/B3	SS-D12 11/15/08 B2/B3
VOCs										
1,1,1-Trichloroethane	ug/m^3	210 J	17 J	0.84 U	0.79 U	0.85 U	0.70 U	55	70	270
1,1,2,2-Tetrachloroethane	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
1,1,2-Trichloroethane	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
1,1-Dichloroethane	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
1,1-Dichloroethene	ug/m^3	4.0 J	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	3.7
1,2,4-Trichlorobenzene	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
1,2,4-Trimethylbenzene	ug/m^3	0.71 UJ	1.2 J	1.4	1.4	1.4	1.5	12	0.71 U	1.2
1,2-Dibromo-3-chloropropane	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
1,2-Dibromoethane	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
1,2-Dichlorobenzene	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
1,2-Dichloroethane	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
1,2-Dichloroethene (total)	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
1,2-Dichloropropane	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
1,3,5-Trimethylbenzene	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	5.6	0.71 U	0.71 U
1,3-Butadiene	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
1,3-Dichlorobenzene	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
1,4-Dichlorobenzene	ug/m^3	0.71 UJ	1.3 J	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
1,4-Dioxane	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	1.0
2-Butanone (Methyl ethyl ketone)	ug/m^3	1.8 J	7.8 J	3.1	2.7	3.0	2.7	6.2	8.6	8.8
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
Methyl Butyl Ketone (2-Hexanone)	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.90	0.71 U	0.71 U
Isopropyl Alcohol (2-Propanol)	ug/m^3	3.8 J	7.0 J	15 M	15 M	18 M	18 M	0.74 U	0.71 U	0.71 U
3-Chloropropene (Allyl Chloride)	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
4-Ethyltoluene	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	2.1	0.71 U	0.71 U
4-Methyl-2-pentanone (MIBK)	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.90	0.71 U	0.71 U
Acetone (2-propanone)	ug/m^3	52 J	15 J	22 M	27	18	35	290	330	14
Benzene	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	3.5	0.71 U	0.71 U
Bromodichloromethane	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
Bromoform	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
Bromomethane (Methyl bromide)	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
Carbon disulfide	ug/m^3	10 J	7.5 J	0.84 U	0.79 U	0.85 U	0.70 U	3.2	9.7	44
Carbon tetrachloride	ug/m^3	0.23 J	12 J	0.49	0.50	0.45	0.49	0.39	0.67	0.22
Chlorobenzene	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.88	0.71 U	0.71 U
Chloroethane	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	1.4
Chloroform	ug/m^3	0.71 UJ	3.8 J	0.84 U	0.79 U	0.85 U	0.70 U	12	0.71 U	0.71 U
Chloromethane (Methyl chloride)	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
1,2-Dichloroethene (cis)	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
1,3-Dichloropropene (cis)	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
Isopropylbenzene (Cumene)	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.81	0.71 U	19
Cyclohexane	ug/m^3	0.71 UJ	1.3 J	0.84 U	0.79 U	0.85 U	0.70 U	1.1	0.71 U	0.71 U
Dibromochloromethane	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
Dichlorodifluoromethane (Freon 12)	ug/m^3	2.6 J	2.7 J	1.9	1.8	1.9	1.8	1.9	2.0	1.9
Ethylbenzene	ug/m^3	0.71 UJ	0.69 UJ	0.96	1.1	1.0	1.0	2.9	2.8	1.0
Hexachlorobutadiene	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
Xylenes (m&p)	ug/m^3	0.88 J	1.3 J	3.4	3.6	3.3	3.5	14	8.2	3.1
Methyl tert-Butyl Ether (MTBE)	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
Methylene chloride	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
n-Hexane	ug/m^3	0.71 UJ	4.6 J	0.84 U	0.79 U	0.85 U	0.70 U	1.5	0.71 U	0.71 U
Xylenes (o)	ug/m^3	0.71 UJ	0.69 UJ	0.90	0.87	0.87	0.94	5.7	2.3	0.89
Styrene	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
Tetrachloroethene (PCE)	ug/m^3	97 J	260 J	0.84 U	0.79 U	0.85 U	0.70 U	350	670	210
Toluene	ug/m^3	14 J	26 J	4.4	9.1	4.9	3.6	17	1.5	6.8
1,2-Dichloroethene (trans)	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
1,3-Dichloropropene (trans)	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
Trichloroethene (TCE)	ug/m^3	43 J	4.2 J	1.1	1.1	1.5	1.8	870	15	25
Trichlorofluoromethane (Freon 11)	ug/m^3	9.6 J	6,200 J	1.1	1.1	1.1	1.2	32	190	32
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m^3	2.1 J	16 J	0.84 U	0.79 U	0.85 U	0.70 U	9.1	22	4.4
Vinyl chloride	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
1,1-Difluoroethane (Freon 152a)	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
Chloropentafluoroethane (Freon 115)	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	0.74 U	0.71 U	0.71 U
Chlorodifluoromethane (Freon 22)	ug/m^3	0.71 UJ	0.69 UJ	2.6	2.6	2.3	2.3	1.2	0.71 U	0.71 U
Methyl Acetate	ug/m^3	0.71 UJ	0.69 UJ	1.8	1.5	1.6	1.2	0.74 U	0.71 U	0.71 U
Methyl cyclohexane	ug/m^3	0.71 UJ	0.69 UJ	0.84 U	0.79 U	0.85 U	0.70 U	4.6	0.71 U	2.6
Total VOCs	ug/m^3	450 J	6,600 J	60	69	59	75	1,700	1,300	650

Table 6. Winthrop Management Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID:		SS-E13	SS-F12	SS-G11	IA-36	SS-36	SS-A7	SS-A9	SS-E7	SS-E9	SS-A7
Date Collected:		11/15/08	11/15/08	11/15/08	12/03/07	12/03/07	03/13/08	03/13/08	03/13/08	03/13/08	09/11/08
Area:	Units	B2/B3	B2/B3	B2/B3	Cannon	Cannon	Cannon	Cannon	Cannon	Cannon	Cannon
VOCs											
1,1,1-Trichloroethane	ug/m3	19	73	28 U	0.80 U	27	0.65	2.4 U	6.1 U	22	2.2
1,1,2,2-Tetrachloroethane	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
1,1,2-Trichloroethane	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
1,1-Dichloroethane	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
1,1-Dichloroethene	ug/m3	0.77 U	1.5	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
1,2,4-Trichlorobenzene	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
1,2,4-Trimethylbenzene	ug/m3	0.77 U	1.7	28 U	1.7	12 U	4.0	6.9	6.1 U	9.4 U	4.5
1,2-Dibromo-3-chloropropane	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
1,2-Dibromoethane	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
1,2-Dichlorobenzene	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
1,2-Dichloroethane	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
1,2-Dichloroethene (total)	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.9	9.4 U	0.87
1,2-Dichloropropane	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
1,3,5-Trimethylbenzene	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	1.4	2.5	6.1 U	9.4 U	1.9
1,3-Butadiene	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
1,3-Dichlorobenzene	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
1,4-Dichlorobenzene	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62	2.4 U	6.1 U	9.4 U	1.3
1,4-Dioxane	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
2-Butanone (Methyl ethyl ketone)	ug/m3	8.0	6.7	28 U	2.7	27	2.9	8.7	7.8	9.4 U	6.1
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
Methyl Butyl Ketone (2-Hexanone)	ug/m3	0.77 U	0.72 U	28 U	0.80 U	15	0.62 U	4.3	6.1 U	9.4 U	0.82 U
Isopropyl Alcohol (2-Propanol)	ug/m3	0.77 U	0.72 U	28 U	32	120	31	1,100 D	16	19	7.1
3-Chloropropene (Allyl Chloride)	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
4-Ethyltoluene	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	1.2	2.4 U	6.1 U	9.4 U	0.98
4-Methyl-2-pentanone (MIBK)	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
Acetone (2-propanone)	ug/m3	43	26	280 U	21	850	64	890 D	190	94 U	22
Benzene	ug/m3	0.77 U	0.72 U	28 U	0.98	12 U	0.75	2.4 U	6.1 U	9.4 U	0.82 U
Bromodichloromethane	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
Bromoform	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
Bromomethane (Methyl bromide)	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
Carbon disulfide	ug/m3	11	5.8	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	12	6.1
Carbon tetrachloride	ug/m3	0.19	0.17	5.6 U	0.45	2.4 U	0.63	0.47 U	1.2 U	4.2	0.84
Chlorobenzene	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
Chloroethane	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
Chloroform	ug/m3	0.77 U	0.73	28 U	0.80 U	33	1.3	2.4 U	7.3	41	6.3
Chloromethane (Methyl chloride)	ug/m3	0.77 U	0.72 U	28 U	1.0	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
1,2-Dichloroethene (cis)	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.9	9.4 U	0.87
1,3-Dichloropropene (cis)	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
Isopropylbenzene (Cumene)	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
Cyclohexane	ug/m3	0.77 U	0.72 U	28 U	0.93	12 U	4.8	2.4	6.1 U	9.4 U	0.82 U
Dibromochloromethane	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
Dichlorodifluoromethane (Freon 12)	ug/m3	2.0	2.0	28 U	2.9	12 U	3.0	2.8	6.1 U	9.4 U	3.0
Ethylbenzene	ug/m3	0.77 U	1.1	28 U	1.4	12 U	11	9.2	6.2	9.4 U	2.6
Hexachlorobutadiene	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
Xylenes (m&p)	ug/m3	0.77 U	3.0	28 U	5.0	13	40	34	27	20	8.5
Methyl tert-Butyl Ether (MTBE)	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
Methylene chloride	ug/m3	0.77 U	0.72 U	28 U	35	12 U	25	15	6.1 U	9.4 U	0.82 U
n-Hexane	ug/m3	0.77 U	0.72 U	28 U	1.1	12 U	1.6	2.4 U	6.1 U	9.4 U	0.82 U
Xylenes (o)	ug/m3	0.77 U	1.0	28 U	1.4	12 U	7.8	7.6	6.5	9.4 U	2.5
Styrene	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
Tetrachloroethene (PCE)	ug/m3	16	140	200	1.1	2,700	8.4	29	1,300	2,000	25
Toluene	ug/m3	1.1	71	30	5.8	12 U	37	31	13	12	3.0
1,2-Dichloroethene (trans)	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
1,3-Dichloropropene (trans)	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
Trichloroethene (TCE)	ug/m3	17	110	2,900	3.5	300	34	2.3	840	1,000	110
Trichlorofluoromethane (Freon 11)	ug/m3	2.6	14	28 U	1.5	350	2.7	18	60	190	5.6
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m3	1.6	5.8	28 U	3.8	3,900	9.8	3.6	4,900 D	700	26
Vinyl chloride	ug/m3	0.77 U	0.72 U	28 U	0.80 U	12 U	0.62 U	2.4 U	6.1 U	9.4 U	0.82 U
1,1-Difluoroethane (Freon 152a)	ug/m3	0.77 U	0.72 U	28 U	100 JN	NF	10 JN	20 JN	NF	NF	4.7
Chloropentafluoroethane (Freon 115)	ug/m3	0.77 U	0.72 U	28 U	NF	NF	NF	NF	NF	NF	0.82 U
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m3	0.77 U	0.72 U	28 U	NF	NF	NF	NF	NF	NF	0.82 U
Chlorodifluoromethane (Freon 22)	ug/m3	1.7	0.82	28 U	5.0 JN	NF	6.0 JN	40 JN	NF	NF	1.5
Methyl Acetate	ug/m3	0.77 U	0.72 U	28 U	NF	NF	70 JN	NF	NF	NF	0.82 U
Methyl cyclohexane	ug/m3	0.77 U	0.72 U	28 U	NF	NF	NF	NF	NF	NF	0.82 U
Total VOCs	ug/m3	120	460	3,100	230 J	8,300	380 J	2,200 J	7,400	4,000	250

Table 6. Winthrop Management Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID: Date Collected: Area:	Units	SS-E7 09/11/08 Cannon	SS-E9 09/11/08 Cannon	SS-A9 09/12/08 Cannon	SS-G9 03/22/08 Countrywide	IA-G9 09/11/08 Countrywide	SS-G9 09/12/08 Countrywide	SS-I10 03/19/08 iPark Café
VOCs								
1,1,1-Trichloroethane	ug/m^3	15 UJ	**25 J**	**3.6 J**	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
1,1,2,2-Tetrachloroethane	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
1,1,2-Trichloroethane	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
1,1-Dichloroethane	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
1,1-Dichloroethene	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
1,2,4-Trichlorobenzene	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
1,2,4-Trimethylbenzene	ug/m^3	15 UJ	18 UJ	**2.4 J**	37 U	**0.81**	48 U [47 UJ]	130 U [93 U]
1,2-Dibromo-3-chloropropane	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
1,2-Dibromoethane	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
1,2-Dichlorobenzene	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
1,2-Dichloroethane	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
1,2-Dichloroethene (total)	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
1,2-Dichloropropane	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
1,3,5-Trimethylbenzene	ug/m^3	15 UJ	18 UJ	**0.86 J**	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
1,3-Butadiene	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
1,3-Dichlorobenzene	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
1,4-Dichlorobenzene	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
1,4-Dioxane	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
2-Butanone (Methyl ethyl ketone)	ug/m^3	15 UJ	18 UJ	**3.0 J**	37 U	**1.5**	48 U [47 UJ]	130 U [93 U]
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
Methyl Butyl Ketone (2-Hexanone)	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
Isopropyl Alcohol (2-Propanol)	ug/m^3	15 UJ	18 UJ	**230 J**	37 U	**3.8**	48 U [47 UJ]	130 U [93 U]
3-Chloropropene (Allyl Chloride)	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
4-Ethyltoluene	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
4-Methyl-2-pentanone (MIBK)	ug/m^3	15 UJ	18 UJ	**0.83 J**	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
Acetone (2-propanone)	ug/m^3	150 UJ	180 UJ	**200 J**	**520**	**22**	480 U [470 UJ]	1,300 U [930 U]
Benzene	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
Bromodichloromethane	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
Bromoform	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
Bromomethane (Methyl bromide)	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
Carbon disulfide	ug/m^3	**43 J**	18 UJ	**6.0 J**	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
Carbon tetrachloride	ug/m^3	3.0 UJ	**9.6 J**	**0.32 J**	7.4 U	**0.37**	9.6 U [9.4 UJ]	25 U [19 U]
Chlorobenzene	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
Chloroethane	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
Chloroform	ug/m^3	15 UJ	**53 J**	0.71 UJ	**160**	0.80 U	**140 [150 J]**	130 U [93 U]
Chloromethane (Methyl chloride)	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 UJ [47 UJ]	130 U [93 U]
1,2-Dichloroethene (cis)	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
1,3-Dichloropropene (cis)	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
Isopropylbenzene (Cumene)	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
Cyclohexane	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
Dibromochloromethane	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
Dichlorodifluoromethane (Freon 12)	ug/m^3	15 UJ	18 UJ	**2.7 J**	37 U	**2.7**	48 U [47 UJ]	130 U [93 U]
Ethylbenzene	ug/m^3	15 UJ	18 UJ	**1.4 J**	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
Hexachlorobutadiene	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
Xylenes (m&p)	ug/m^3	15 UJ	18 UJ	**3.8 J**	37 U	**1.3**	48 U [47 UJ]	130 U [93 U]
Methyl tert-Butyl Ether (MTBE)	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
Methylene chloride	ug/m^3	15 UJ	18 UJ	**1.4 J**	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
n-Hexane	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
Xylenes (o)	ug/m^3	15 UJ	18 UJ	**1.0 J**	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
Styrene	ug/m^3	15 UJ	18 UJ	**4.9 J**	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
Tetrachloroethene (PCE)	ug/m^3	**2,300 J**	**3,500 J**	**140 J**	**2,900**	0.80 U	**2,100 [2,200 J]**	**400 [370]**
Toluene	ug/m^3	15 UJ	18 UJ	**3.1 J**	37 U	**1.2**	48 U [47 UJ]	130 U [93 U]
1,2-Dichloroethene (trans)	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
1,3-Dichloropropene (trans)	ug/m^3	15 UJ	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
Trichloroethene (TCE)	ug/m^3	**1,100 J**	**1,400 J**	**2.7 J**	**7,400**	**0.34**	**6,500 [6,800 J]**	**21,000 [20,000]**
Trichlorofluoromethane (Freon 11)	ug/m^3	**59 J**	**210 J**	**19 J**	**82**	**1.3**	48 U [47 UJ]	130 U [93 U]
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m^3	**5,100 J**	**940 J**	**7.8 J**	**410**	0.80 U	**180 [180 J]**	130 U [93 U]
Vinyl chloride	ug/m^3	15 U	18 UJ	0.71 UJ	37 U	0.80 U	48 U [47 UJ]	130 U [93 U]
1,1-Difluoroethane (Freon 152a)	ug/m^3	15 UJ	18 UJ	0.71 UJ	**200 JN**	0.80 U	48 U [47 UJ]	NF [NF]
Chloropentafluoroethane (Freon 115)	ug/m^3	15 UJ	18 UJ	0.71 UJ	NF	0.80 U	48 U [47 UJ]	NF [NF]
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m^3	15 UJ	18 UJ	0.71 UJ	NF	0.80 U	48 U [47 UJ]	NF [NF]
Chlorodifluoromethane (Freon 22)	ug/m^3	15 UJ	18 UJ	**12 J**	NF	0.80 U	48 U [47 UJ]	NF [NF]
Methyl Acetate	ug/m^3	15 UJ	18 UJ	0.71 UJ	NF	0.80 U	48 U [47 UJ]	NF [NF]
Methyl cyclohexane	ug/m^3	15 UJ	18 UJ	0.71 UJ	NF	0.80 U	48 U [47 UJ]	NF [NF]
Total VOCs	ug/m^3	**8,600 J**	**6,100 J**	**650 J**	**12,000 J**	**35**	**8,900 [9,300 J]**	**21,000 [20,000]**

Table 6. Winthrop Management Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID: / Date Collected: / Area:	Units	SS-J10 09/11/08 iPark Café	IA-J10 09/12/08 iPark Café	SS-38 12/03/07 Leasing Office	IA-38 12/04/07 Leasing Office	IA-38 03/08/08 Leasing Office	IA-38 09/11/08 Leasing Office
VOCs							
1,1,1-Trichloroethane	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
1,1,2,2-Tetrachloroethane	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
1,1,2-Trichloroethane	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
1,1-Dichloroethane	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
1,1-Dichloroethene	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
1,2,4-Trichlorobenzene	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
1,2,4-Trimethylbenzene	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	**0.87**	0.78 U	0.82 U
1,2-Dibromo-3-chloropropane	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
1,2-Dibromoethane	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
1,2-Dichlorobenzene	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
1,2-Dichloroethane	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
1,2-Dichloroethene (total)	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
1,2-Dichloropropane	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
1,3,5-Trimethylbenzene	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
1,3-Butadiene	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
1,3-Dichlorobenzene	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
1,4-Dichlorobenzene	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
1,4-Dioxane	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
2-Butanone (Methyl ethyl ketone)	ug/m3	28 UJ	**2.4 [1.3]**	28 U	**1.5**	**8.4**	**3.0**
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
Methyl Butyl Ketone (2-Hexanone)	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	**2.4**	0.82 U
Isopropyl Alcohol (2-Propanol)	ug/m3	28 UJ	**12 [12]**	**440**	**5.9**	**13**	**5.7**
3-Chloropropene (Allyl Chloride)	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
4-Ethyltoluene	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
4-Methyl-2-pentanone (MIBK)	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
Acetone (2-propanone)	ug/m3	280 UJ	**25 [14]**	**340**	**8.6**	**33**	**33**
Benzene	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
Bromodichloromethane	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
Bromoform	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
Bromomethane (Methyl bromide)	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
Carbon disulfide	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
Carbon tetrachloride	ug/m3	5.6 UJ	**0.43 [0.31]**	5.5 U	**0.47**	**0.42**	**0.41**
Chlorobenzene	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
Chloroethane	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
Chloroform	ug/m3	**43 J**	0.89 U [0.89 U]	**40**	0.78 U	0.78 U	0.82 U
Chloromethane (Methyl chloride)	ug/m3	28 UJ	0.89 UJ [0.89 UJ]	28 U	0.78 U	0.78 U	0.82 U
1,2-Dichloroethene (cis)	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
1,3-Dichloropropene (cis)	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
Isopropylbenzene (Cumene)	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
Cyclohexane	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
Dibromochloromethane	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
Dichlorodifluoromethane (Freon 12)	ug/m3	28 UJ	**2.7 [2.7]**	28 U	**2.5**	**2.4**	**2.6**
Ethylbenzene	ug/m3	28 UJ	**1.2 [1.3]**	28 U	0.78 U	0.78 U	0.82 U
Hexachlorobutadiene	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
Xylenes (m&p)	ug/m3	28 UJ	**4.4 [4.5]**	28 U	**1.1**	**2.4**	**1.4**
Methyl tert-Butyl Ether (MTBE)	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
Methylene chloride	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	**2.0**
n-Hexane	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	**0.80**	0.78 U	0.82 U
Xylenes (o)	ug/m3	28 UJ	**1.1 [1.2]**	28 U	0.78 U	0.78 U	0.82 U
Styrene	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
Tetrachloroethene (PCE)	ug/m3	**230 J**	0.89 U [0.89 U]	**470**	0.78 U	0.78 U	0.82 U
Toluene	ug/m3	28 UJ	**1.5 [1.6]**	28 U	**2.2**	**3.4**	**1.6**
1,2-Dichloroethene (trans)	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
1,3-Dichloropropene (trans)	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
Trichloroethene (TCE)	ug/m3	**8,400 J**	**0.50 [0.37]**	**6,200**	**0.16**	**1.1**	**1.5**
Trichlorofluoromethane (Freon 11)	ug/m3	28 UJ	**1.2 [1.3]**	28 U	**1.3**	**1.2**	**1.3**
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
Vinyl chloride	ug/m3	28 UJ	0.89 U [0.89 U]	28 U	0.78 U	0.78 U	0.82 U
1,1-Difluoroethane (Freon 152a)	ug/m3	28 UJ	**3.3 [3.2]**	NF	**10 JN**	NF	0.82 U
Chloropentafluoroethane (Freon 115)	ug/m3	28 UJ	0.89 U [0.89 U]	NF	NF	NF	0.82 U
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m3	28 UJ	0.89 U [0.89 U]	NF	NF	NF	0.82 U
Chlorodifluoromethane (Freon 22)	ug/m3	28 UJ	0.89 U [0.89 U]	NF	NF	NF	0.82 U
Methyl Acetate	ug/m3	28 UJ	0.89 U [0.89 U]	NF	NF	NF	0.82 U
Methyl cyclohexane	ug/m3	28 UJ	0.89 U [0.89 U]	NF	NF	NF	0.82 U
Total VOCs	ug/m3	**8,700 J**	**56 [44]**	**7,500**	**35 J**	**68**	**53**

Table 6. Winthrop Management Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID: Date Collected: Area:	Units	SS-38 09/12/08 Leasing Office	SS-I9 03/19/08 Party Room	SS-I9 09/11/08 Party Room
VOCs				
1,1,1-Trichloroethane	ug/m^3	28 UJ	6.8 U	7.3 U
1,1,2,2-Tetrachloroethane	ug/m^3	28 UJ	6.8 U	7.3 U
1,1,2-Trichloroethane	ug/m^3	28 UJ	6.8 U	7.3 U
1,1-Dichloroethane	ug/m^3	28 UJ	6.8 U	7.3 U
1,1-Dichloroethene	ug/m^3	28 UJ	6.8 U	7.3 U
1,2,4-Trichlorobenzene	ug/m^3	28 UJ	6.8 U	7.3 U
1,2,4-Trimethylbenzene	ug/m^3	28 UJ	**7.1**	7.3 U
1,2-Dibromo-3-chloropropane	ug/m^3	28 UJ	6.8 U	7.3 U
1,2-Dibromoethane	ug/m^3	28 UJ	6.8 U	7.3 U
1,2-Dichlorobenzene	ug/m^3	28 UJ	6.8 U	7.3 U
1,2-Dichloroethane	ug/m^3	28 UJ	6.8 U	7.3 U
1,2-Dichloroethene (total)	ug/m^3	28 UJ	**14**	**62**
1,2-Dichloropropane	ug/m^3	28 UJ	6.8 U	7.3 U
1,3,5-Trimethylbenzene	ug/m^3	28 UJ	6.8 U	7.3 U
1,3-Butadiene	ug/m^3	28 UJ	6.8 U	7.3 U
1,3-Dichlorobenzene	ug/m^3	28 UJ	6.8 U	7.3 U
1,4-Dichlorobenzene	ug/m^3	28 UJ	6.8 U	7.3 U
1,4-Dioxane	ug/m^3	28 UJ	6.8 U	7.3 U
2-Butanone (Methyl ethyl ketone)	ug/m^3	28 UJ	**8.9**	**17**
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m^3	28 UJ	6.8 U	7.3 U
Methyl Butyl Ketone (2-Hexanone)	ug/m^3	28 UJ	6.8 U	7.3 U
Isopropyl Alcohol (2-Propanol)	ug/m^3	28 UJ	6.8 U	**29**
3-Chloropropene (Allyl Chloride)	ug/m^3	28 UJ	6.8 U	7.3 U
4-Ethyltoluene	ug/m^3	28 UJ	6.8 U	7.3 U
4-Methyl-2-pentanone (MIBK)	ug/m^3	28 UJ	6.8 U	7.3 U
Acetone (2-propanone)	ug/m^3	280 UJ	**77**	**110**
Benzene	ug/m^3	28 UJ	6.8 U	7.3 U
Bromodichloromethane	ug/m^3	28 UJ	6.8 U	7.3 U
Bromoform	ug/m^3	28 UJ	6.8 U	7.3 U
Bromomethane (Methyl bromide)	ug/m^3	28 UJ	6.8 U	7.3 U
Carbon disulfide	ug/m^3	28 UJ	6.8 U	**7.7**
Carbon tetrachloride	ug/m^3	5.5 UJ	1.4 U	1.5 U
Chlorobenzene	ug/m^3	28 UJ	6.8 U	7.3 U
Chloroethane	ug/m^3	28 UJ	6.8 U	7.3 U
Chloroform	ug/m^3	**46 J**	**29**	**37**
Chloromethane (Methyl chloride)	ug/m^3	28 UJ	6.8 U	7.3 UJ
1,2-Dichloroethene (cis)	ug/m^3	28 UJ	**14**	**62**
1,3-Dichloropropene (cis)	ug/m^3	28 UJ	6.8 U	7.3 U
Isopropylbenzene (Cumene)	ug/m^3	28 UJ	6.8 U	7.3 U
Cyclohexane	ug/m^3	28 UJ	6.8 U	7.3 U
Dibromochloromethane	ug/m^3	28 UJ	6.8 U	7.3 U
Dichlorodifluoromethane (Freon 12)	ug/m^3	28 UJ	6.8 U	7.3 U
Ethylbenzene	ug/m^3	28 UJ	6.8 U	7.3 U
Hexachlorobutadiene	ug/m^3	28 UJ	6.8 U	7.3 U
Xylenes (m&p)	ug/m^3	28 UJ	6.8 U	7.3 U
Methyl tert-Butyl Ether (MTBE)	ug/m^3	28 UJ	6.8 U	7.3 U
Methylene chloride	ug/m^3	28 UJ	6.8 U	7.3 U
n-Hexane	ug/m^3	28 UJ	6.8 U	7.3 U
Xylenes (o)	ug/m^3	28 UJ	6.8 U	7.3 U
Styrene	ug/m^3	28 UJ	6.8 U	7.3 U
Tetrachloroethene (PCE)	ug/m^3	**520 J**	**1,000**	**1,200**
Toluene	ug/m^3	28 UJ	6.8 U	**23**
1,2-Dichloroethene (trans)	ug/m^3	28 UJ	6.8 U	7.3 U
1,3-Dichloropropene (trans)	ug/m^3	28 UJ	6.8 U	7.3 U
Trichloroethene (TCE)	ug/m^3	**5,600 J**	**4,700 D**	**5,600**
Trichlorofluoromethane (Freon 11)	ug/m^3	28 UJ	6.8 U	7.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m^3	**45 J**	**17**	**24**
Vinyl chloride	ug/m^3	28 UJ	6.8 U	7.3 U
1,1-Difluoroethane (Freon 152a)	ug/m^3	28 UJ	NF	7.3 U
Chloropentafluoroethane (Freon 115)	ug/m^3	28 UJ	NF	7.3 U
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m^3	28 UJ	NF	7.3 U
Chlorodifluoromethane (Freon 22)	ug/m^3	28 UJ	NF	7.3 U
Methyl Acetate	ug/m^3	28 UJ	NF	7.3 U
Methyl cyclohexane	ug/m^3	28 UJ	NF	7.3 U
Total VOCs	ug/m^3	**6,200 J**	**5,900**	**7,100**

Table 7. DealerTrack Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID: / Date Collected: / Area:	Units	IA-20 03/18/07 Dealertrack	IA-22 03/18/07 Dealertrack	IA-20 12/02/07 Dealertrack	IA-22 12/02/07 Dealertrack	SS-20 12/02/07 Dealertrack	SS-22 12/02/07 Dealertrack	SS-A15 03/22/08 Dealertrack
VOCs								
1,1,1-Trichloroethane	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	4.6	6.9	1.6
1,1,2,2-Tetrachloroethane	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
1,1,2-Trichloroethane	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
1,1-Dichloroethane	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
1,1-Dichloroethene	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
1,2,4-Trichlorobenzene	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
1,2,4-Trimethylbenzene	ug/m3	1.3	0.85	0.76 U	0.81 U	3.4	63	5.2
1,2-Dibromo-3-chloropropane	ug/m3	0.81 UJ	0.76 UJ	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
1,2-Dibromoethane	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
1,2-Dichlorobenzene	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
1,2-Dichloroethane	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
1,2-Dichloroethene (total)	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
1,2-Dichloropropane	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
1,3,5-Trimethylbenzene	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	24	1.3
1,3-Butadiene	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
1,3-Dichlorobenzene	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
1,4-Dichlorobenzene	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	1.2
1,4-Dioxane	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
2-Butanone (Methyl ethyl ketone)	ug/m3	3.8	4.4	0.76 U	2.4	9.8	25	11
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
Methyl Butyl Ketone (2-Hexanone)	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	2.7	4.8	0.72 U
Isopropyl Alcohol (2-Propanol)	ug/m3	8.4	8.2	0.76 U	12	99	160	11
3-Chloropropene (Allyl Chloride)	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
4-Ethyltoluene	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	7.6	1.4
4-Methyl-2-pentanone (MIBK)	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.7	13	3.4
Acetone (2-propanone)	ug/m3	19	9.8	7.6 U	8.5	230	540	160
Benzene	ug/m3	0.81 U	0.76 U	1.1	1.0	1.4 U	4.2 U	0.72 U
Bromodichloromethane	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	2.2	4.2 U	0.72 U
Bromoform	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
Bromomethane (Methyl bromide)	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
Carbon disulfide	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	2.6	35	9.7
Carbon tetrachloride	ug/m3	0.45	0.37	0.47	0.46	0.28 U	0.84 U	0.16
Chlorobenzene	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	7.0
Chloroethane	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
Chloroform	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	53	4.2 U	0.72 U
Chloromethane (Methyl chloride)	ug/m3	0.81 U	0.76	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
1,2-Dichloroethene (cis)	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
1,3-Dichloropropene (cis)	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
Isopropylbenzene (Cumene)	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	3.2	4.2 U	0.72 U
Cyclohexane	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	13
Dibromochloromethane	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
Dichlorodifluoromethane (Freon 12)	ug/m3	2.1	2.2	2.4	2.5	2.4	4.2 U	2.0
Ethylbenzene	ug/m3	0.87	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	1.4
Hexachlorobutadiene	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
Xylenes (m&p)	ug/m3	2.2	1.7	1.8	1.9	4.8	16	5.8
Methyl tert-Butyl Ether (MTBE)	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
Methylene chloride	ug/m3	0.97	0.80	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
n-Hexane	ug/m3	0.81 U	0.76 U	0.99	0.82	1.4 U	4.2 U	5.3
Xylenes (o)	ug/m3	0.83	0.76 U	0.76 U	0.81 U	1.6	7.1	2.1
Styrene	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
Tetrachloroethene (PCE)	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	490	21	6.1
Toluene	ug/m3	2.3	2.1	7.2	4.2	4.7	39	29
1,2-Dichloroethene (trans)	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
1,3-Dichloropropene (trans)	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
Trichloroethene (TCE)	ug/m3	1.0	0.37	0.15 U	0.16 U	240	0.84 U	0.20
Trichlorofluoromethane (Freon 11)	ug/m3	1.2	1.2	1.3	1.4	3.2	4.2 U	1.3
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	16	4.5	1.0
Vinyl chloride	ug/m3	0.81 U	0.76 U	0.76 U	0.81 U	1.4 U	4.2 U	0.72 U
1,1-Difluoroethane (Freon 152a)	ug/m3	4.0	NF	NF	NF	NF	NF	200 JN
Chloropentafluoroethane (Freon 115)	ug/m3	NF	NF	NF	NF	NF	NF	NF
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m3	NF	NF	NF	NF	NF	NF	NF
Chlorodifluoromethane (Freon 22)	ug/m3	NF	NF	NF	0.80 JN	NF	NF	NF
Methyl Acetate	ug/m3	NF	NF	NF	NF	NF	NF	NF
Methyl cyclohexane	ug/m3	NF	NF	NF	NF	NF	NF	NF
Total VOCs	ug/m3	48	33	15	36 J	1,200	970	480 J

Table 7. DealerTrack Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID: Date Collected: Area:	Units	IA-20 04/26/08 Dealertrack	IA-22 04/26/08 Dealertrack	IA-22 11/15/08 Dealertrack	SS-20 11/15/08 Dealertrack	SS-22 11/15/08 Dealertrack
VOCs						
1,1,1-Trichloroethane	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	6.4
1,1,2,2-Tetrachloroethane	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
1,1,2-Trichloroethane	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
1,1-Dichloroethane	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
1,1-Dichloroethene	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
1,2,4-Trichlorobenzene	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
1,2,4-Trimethylbenzene	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	6.6
1,2-Dibromo-3-chloropropane	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
1,2-Dibromoethane	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
1,2-Dichlorobenzene	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
1,2-Dichloroethane	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
1,2-Dichloroethene (total)	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
1,2-Dichloropropane	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
1,3,5-Trimethylbenzene	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	2.6
1,3-Butadiene	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
1,3-Dichlorobenzene	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
1,4-Dichlorobenzene	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
1,4-Dioxane	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
2-Butanone (Methyl ethyl ketone)	ug/m^3	1.4	1.1	2.5	2.1	3.4
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
Methyl Butyl Ketone (2-Hexanone)	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
Isopropyl Alcohol (2-Propanol)	ug/m^3	5.4	6.3	18 M	0.75 U	0.69 U
3-Chloropropene (Allyl Chloride)	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
4-Ethyltoluene	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.93
4-Methyl-2-pentanone (MIBK)	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
Acetone (2-propanone)	ug/m^3	13 J	12 J	12	9.2 M	62
Benzene	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
Bromodichloromethane	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
Bromoform	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
Bromomethane (Methyl bromide)	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
Carbon disulfide	ug/m^3	0.77 U	0.61 U	0.79 U	3.6	3.4
Carbon tetrachloride	ug/m^3	0.51	0.55	0.45	0.25	0.20
Chlorobenzene	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
Chloroethane	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
Chloroform	ug/m^3	0.77 U	0.61 U	0.79 U	2.9	0.69 U
Chloromethane (Methyl chloride)	ug/m^3	0.84	0.82	0.79 U	0.75 U	0.69 U
1,2-Dichloroethene (cis)	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
1,3-Dichloropropene (cis)	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
Isopropylbenzene (Cumene)	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
Cyclohexane	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
Dibromochloromethane	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
Dichlorodifluoromethane (Freon 12)	ug/m^3	2.6	2.6	2.0	1.9	1.9
Ethylbenzene	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.78
Hexachlorobutadiene	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
Xylenes (m&p)	ug/m^3	1.5	1.1	0.83	0.75 U	2.2
Methyl tert-Butyl Ether (MTBE)	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
Methylene chloride	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
n-Hexane	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
Xylenes (o)	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	1.0
Styrene	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
Tetrachloroethene (PCE)	ug/m^3	0.77 U	0.61 U	0.79 U	22	19
Toluene	ug/m^3	2.6	1.5	4.6	0.81	4.0
1,2-Dichloroethene (trans)	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
1,3-Dichloropropene (trans)	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
Trichloroethene (TCE)	ug/m^3	0.15 U	0.12 U	0.16 U	23	0.14 U
Trichlorofluoromethane (Freon 11)	ug/m^3	1.3	1.5	1.1	1.2	1.3
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m^3	0.77 U	0.62	0.79 U	0.75 U	0.79
Vinyl chloride	ug/m^3	0.77 U	0.61 U	0.79 U	0.75 U	0.69 U
1,1-Difluoroethane (Freon 152a)	ug/m^3	NF	NF	0.79 U	4.4	0.69 U
Chloropentafluoroethane (Freon 115)	ug/m^3	NF	NF	0.79 U	0.75 U	0.69 U
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m^3	NF	NF	0.79 U	0.75 U	0.69 U
Chlorodifluoromethane (Freon 22)	ug/m^3	NF	NF	2.9	1.4	1.1
Methyl Acetate	ug/m^3	NF	NF	0.84	0.75 U	0.69 U
Methyl cyclohexane	ug/m^3	NF	NF	0.79 U	0.75 U	0.69 U
Total VOCs	ug/m^3	29 J	28 J	45	73	120

Table 8. Advantage Funding Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID: Date Collected: Area:	Units	SS-I11 03/22/08 Advantage Funding	IA-I11 11/12/08 Advantage Funding	SS-I11 11/13/08 Advantage Funding
VOCs				
1,1,1-Trichloroethane	ug/m^3	100 U	0.89 U	72 U
1,1,2,2-Tetrachloroethane	ug/m^3	100 U	0.89 U	72 U
1,1,2-Trichloroethane	ug/m^3	100 U	0.89 U	72 U
1,1-Dichloroethane	ug/m^3	100 U	0.89 U	72 U
1,1-Dichloroethene	ug/m^3	100 U	0.89 U	72 U
1,2,4-Trichlorobenzene	ug/m^3	100 U	0.89 U	72 U
1,2,4-Trimethylbenzene	ug/m^3	100 U	0.89 U	72 U
1,2-Dibromo-3-chloropropane	ug/m^3	100 U	0.89 U	72 U
1,2-Dibromoethane	ug/m^3	100 U	0.89 U	72 U
1,2-Dichlorobenzene	ug/m^3	100 U	0.89 U	72 U
1,2-Dichloroethane	ug/m^3	100 U	0.89 U	72 U
1,2-Dichloroethene (total)	ug/m^3	100 U	0.89 U	72 U
1,2-Dichloropropane	ug/m^3	100 U	0.89 U	72 U
1,3,5-Trimethylbenzene	ug/m^3	100 U	0.89 U	72 U
1,3-Butadiene	ug/m^3	100 U	0.89 U	72 U
1,3-Dichlorobenzene	ug/m^3	100 U	0.89 U	72 U
1,4-Dichlorobenzene	ug/m^3	100 U	0.89 U	72 U
1,4-Dioxane	ug/m^3	100 U	0.89 U	72 U
2-Butanone (Methyl ethyl ketone)	ug/m^3	100 U	**3.7**	72 U
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m^3	100 U	0.89 U	72 U
Methyl Butyl Ketone (2-Hexanone)	ug/m^3	100 U	0.89 U	72 U
Isopropyl Alcohol (2-Propanol)	ug/m^3	100 U	**13**	72 U
3-Chloropropene (Allyl Chloride)	ug/m^3	100 U	0.89 U	72 U
4-Ethyltoluene	ug/m^3	100 U	0.89 U	72 U
4-Methyl-2-pentanone (MIBK)	ug/m^3	100 U	0.89 U	72 U
Acetone (2-propanone)	ug/m^3	1,000 U	**14**	720 U
Benzene	ug/m^3	100 U	0.89 U	72 U
Bromodichloromethane	ug/m^3	100 U	0.89 U	72 U
Bromoform	ug/m^3	100 U	0.89 U	72 U
Bromomethane (Methyl bromide)	ug/m^3	100 U	0.89 U	72 U
Carbon disulfide	ug/m^3	100 U	0.89 U	72 U
Carbon tetrachloride	ug/m^3	20 U	**0.41**	14 U
Chlorobenzene	ug/m^3	100 U	0.89 U	72 U
Chloroethane	ug/m^3	100 U	0.89 U	72 U
Chloroform	ug/m^3	100 U	0.89 U	72 U
Chloromethane (Methyl chloride)	ug/m^3	100 U	0.89 U	72 U
1,2-Dichloroethene (cis)	ug/m^3	100 U	0.89 U	72 U
1,3-Dichloropropene (cis)	ug/m^3	100 U	0.89 U	72 U
Isopropylbenzene (Cumene)	ug/m^3	100 U	0.89 U	72 U
Cyclohexane	ug/m^3	100 U	0.89 U	72 U
Dibromochloromethane	ug/m^3	100 U	0.89 U	72 U
Dichlorodifluoromethane (Freon 12)	ug/m^3	100 U	**2.0**	72 U
Ethylbenzene	ug/m^3	100 U	**1.3**	72 U
Hexachlorobutadiene	ug/m^3	100 U	0.89 U	72 U
Xylenes (m&p)	ug/m^3	100 U	**3.8**	72 U
Methyl tert-Butyl Ether (MTBE)	ug/m^3	100 U	0.89 U	72 U
Methylene chloride	ug/m^3	100 U	0.89 U	72 U
n-Hexane	ug/m^3	100 U	0.89 U	72 U
Xylenes (o)	ug/m^3	100 U	0.89 U	72 U
Styrene	ug/m^3	100 U	0.89 U	72 U
Tetrachloroethene (PCE)	ug/m^3	**600**	0.89 U	**660**
Toluene	ug/m^3	100 U	**15**	72 U
1,2-Dichloroethene (trans)	ug/m^3	100 U	0.89 U	72 U
1,3-Dichloropropene (trans)	ug/m^3	100 U	0.89 U	72 U
Trichloroethene (TCE)	ug/m^3	**23,000**	0.18 U	**20,000**
Trichlorofluoromethane (Freon 11)	ug/m^3	100 U	**1.0**	72 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m^3	100 U	0.89 U	72 U
Vinyl chloride	ug/m^3	100 U	0.89 U	72 U
1,1-Difluoroethane (Freon 152a)	ug/m^3	NF	**29**	72 U
Chloropentafluoroethane (Freon 115)	ug/m^3	NF	0.89 U	72 U
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m^3	NF	0.89 U	72 U
Chlorodifluoromethane (Freon 22)	ug/m^3	NF	0.89 U	72 U
Methyl Acetate	ug/m^3	NF	0.89 U	72 U
Methyl cyclohexane	ug/m^3	NF	0.89 U	72 U
Total VOCs	ug/m^3	**24,000**	**83**	**21,000**

Table 9. EZ-EM Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID: / Date Collected: / Area:	Units	IA-37 12/02/07 E-Z EM	SS-37 12/02/07 E-Z EM	IA-37 03/08/08 E-Z EM	IA-37 11/12/08 E-Z EM	SS-37 11/13/08 E-Z EM
VOCs						
1,1,1-Trichloroethane	ug/m^3	0.73 U	64	0.70 U	0.74 U	44
1,1,2,2-Tetrachloroethane	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
1,1,2-Trichloroethane	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
1,1-Dichloroethane	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
1,1-Dichloroethene	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	1.3
1,2,4-Trichlorobenzene	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
1,2,4-Trimethylbenzene	ug/m^3	0.96	9.2 U	1.5	1.1	23
1,2-Dibromo-3-chloropropane	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
1,2-Dibromoethane	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
1,2-Dichlorobenzene	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
1,2-Dichloroethane	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
1,2-Dichloroethene (total)	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
1,2-Dichloropropane	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
1,3,5-Trimethylbenzene	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	6.0
1,3-Butadiene	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
1,3-Dichlorobenzene	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
1,4-Dichlorobenzene	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
1,4-Dioxane	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
2-Butanone (Methyl ethyl ketone)	ug/m^3	2.5	9.2 U	6.9	3.4	3.3
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
Methyl Butyl Ketone (2-Hexanone)	ug/m^3	0.73 U	9.2 U	1.4	0.74 U	1.8
Isopropyl Alcohol (2-Propanol)	ug/m^3	14	77	34	6.4 M	0.72 U
3-Chloropropene (Allyl Chloride)	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
4-Ethyltoluene	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	4.3
4-Methyl-2-pentanone (MIBK)	ug/m^3	0.73 U	9.2 U	0.74	0.74 U	0.72 U
Acetone (2-propanone)	ug/m^3	9.4	92 U	41	13	7.3
Benzene	ug/m^3	0.91	9.2 U	0.70 U	0.75	0.72 U
Bromodichloromethane	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
Bromoform	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
Bromomethane (Methyl bromide)	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
Carbon disulfide	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	12
Carbon tetrachloride	ug/m^3	0.47	1.8 U	0.46	0.41	0.36
Chlorobenzene	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
Chloroethane	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
Chloroform	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	1.8
Chloromethane (Methyl chloride)	ug/m^3	0.73 U	9.2 U	0.78	0.74 U	0.72 U
1,2-Dichloroethene (cis)	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
1,3-Dichloropropene (cis)	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
Isopropylbenzene (Cumene)	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
Cyclohexane	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
Dibromochloromethane	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
Dichlorodifluoromethane (Freon 12)	ug/m^3	2.3	9.2 U	2.4	2.0	1.9
Ethylbenzene	ug/m^3	0.73 U	9.2 U	0.77	0.74 U	2.1
Hexachlorobutadiene	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
Xylenes (m&p)	ug/m^3	1.6	9.2 U	3.0	1.7	11
Methyl tert-Butyl Ether (MTBE)	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
Methylene chloride	ug/m^3	0.73 U	9.2 U	0.76	0.74 U	0.72 U
n-Hexane	ug/m^3	0.73 U	9.2 U	0.70 U	0.78	0.72 U
Xylenes (o)	ug/m^3	0.73 U	9.2 U	0.87	0.74 U	5.3
Styrene	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72
Tetrachloroethene (PCE)	ug/m^3	0.73 U	1,400	1.0	0.74 U	1,300
Toluene	ug/m^3	3.2	9.2 U	3.3	14	18
1,2-Dichloroethene (trans)	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
1,3-Dichloropropene (trans)	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
Trichloroethene (TCE)	ug/m^3	0.29	260	0.94	0.16	150
Trichlorofluoromethane (Freon 11)	ug/m^3	1.4	190	1.3	1.2	88
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m^3	0.73 U	44	0.70 U	0.74 U	27
Vinyl chloride	ug/m^3	0.73 U	9.2 U	0.70 U	0.74 U	0.72 U
1,1-Difluoroethane (Freon 152a)	ug/m^3	NF	NF	NF	3.7	1.4
Chloropentafluoroethane (Freon 115)	ug/m^3	NF	NF	NF	0.74 U	0.72 U
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m^3	NF	NF	NF	0.74 U	0.72 U
Chlorodifluoromethane (Freon 22)	ug/m^3	NF	NF	NF	0.74 U	0.72 U
Methyl Acetate	ug/m^3	NF	NF	NF	0.74 U	0.72 U
Methyl cyclohexane	ug/m^3	NF	NF	NF	0.74 U	0.72 U
Total VOCs	ug/m^3	37	2,000	100	49	1,700

Table 10. Make a Wish Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID: Date Collected: Area:	Units	IA-6 03/04/07 MAW	SS-6 03/04/07 MAW	IA-6 12/02/07 MAW	IA-6 01/27/08 MAW	IA-6 03/08/08 MAW	IA-6 11/12/08 MAW	SS-6 11/13/08 MAW
VOCs								
1,1,1-Trichloroethane	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	1.6
1,1,2,2-Tetrachloroethane	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	0.72 U
1,1,2-Trichloroethane	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	0.72 U
1,1-Dichloroethane	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	0.72 U
1,1-Dichloroethene	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	0.72 U
1,2,4-Trichlorobenzene	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	0.72 U
1,2,4-Trimethylbenzene	ug/m^3	1.4	17 U	1.0	1.7	2.7	1.7	5.7
1,2-Dibromo-3-chloropropane	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	0.72 U
1,2-Dibromoethane	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	0.72 U
1,2-Dichlorobenzene	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	0.72 U
1,2-Dichloroethane	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	0.72 U
1,2-Dichloroethene (total)	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	2.0
1,2-Dichloropropane	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	0.72 U
1,3,5-Trimethylbenzene	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.86	0.74 U	2.0
1,3-Butadiene	ug/m^3	0.67 UJ	17 UJ	0.78 U	0.81 U	0.79 U	0.74 U	0.72 U
1,3-Dichlorobenzene	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	0.72 U
1,4-Dichlorobenzene	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	2.2
1,4-Dioxane	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	0.72 U
2-Butanone (Methyl ethyl ketone)	ug/m^3	1.1	17 U	1.5	1.6	5.3	2.5	5.8
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	0.72 U
Methyl Butyl Ketone (2-Hexanone)	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	0.72 U
Isopropyl Alcohol (2-Propanol)	ug/m^3	8.0	94	15	9.1	47	17 M	0.72 U
3-Chloropropene (Allyl Chloride)	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	0.72 U
4-Ethyltoluene	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.95	0.74 U	1.2
4-Methyl-2-pentanone (MIBK)	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.81	0.74 U	0.76
Acetone (2-propanone)	ug/m^3	9.4	1,500	11	11	39	18 M	18
Benzene	ug/m^3	0.67 U	17 U	1.2	1.2	1.3	0.74 U	1.2
Bromodichloromethane	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	0.72 U
Bromoform	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	0.72 U
Bromomethane (Methyl bromide)	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	0.72 U
Carbon disulfide	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	7.6
Carbon tetrachloride	ug/m^3	0.44	3.5 U	0.44	0.92	1.4	0.63	1.3
Chlorobenzene	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	0.72 U
Chloroethane	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	0.72 U
Chloroform	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	6.9
Chloromethane (Methyl chloride)	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	2.1
1,2-Dichloroethene (cis)	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	2.0
1,3-Dichloropropene (cis)	ug/m^3	0.67 U	17 U	0.78 U	0.81 UL	0.79 U	0.74 U	0.72 U
Isopropylbenzene (Cumene)	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	0.72 U
Cyclohexane	ug/m^3	0.83	17 U	2.5	4.9	8.4	2.3	0.72 U
Dibromochloromethane	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	0.72 U
Dichlorodifluoromethane (Freon 12)	ug/m^3	2.3	17 U	2.4	2.8	2.3	2.2	2.0
Ethylbenzene	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	3.4	0.75	3.6
Hexachlorobutadiene	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	0.72 U
Xylenes (m&p)	ug/m^3	1.3	17 U	2.1	2.1	5.9	1.9	7.9
Methyl tert-Butyl Ether (MTBE)	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	1.7
Methylene chloride	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	1.2	0.74 U	0.72 U
n-Hexane	ug/m^3	0.67 U	17 U	0.90	0.81 U	1.4	0.74 U	0.72 U
Xylenes (o)	ug/m^3	0.67 U	17 U	0.82	0.90	2.4	0.74	3.2
Styrene	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	2.9	0.74 U	8.2
Tetrachloroethene (PCE)	ug/m^3	0.67 U	81	0.78 U	0.81 U	1.3	0.74 U	30
Toluene	ug/m^3	4.8	17 U	14	9.7	18	16	16
1,2-Dichloroethene (trans)	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	0.72 U
1,3-Dichloropropene (trans)	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	0.72 U
Trichloroethene (TCE)	ug/m^3	0.13 U	250	0.16 U	0.18	0.48	0.15 U	70
Trichlorofluoromethane (Freon 11)	ug/m^3	1.1	27	1.3	1.5	1.3	1.1	4.7
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m^3	0.69	72	0.78 U	0.81 U	0.79 U	0.74 U	11
Vinyl chloride	ug/m^3	0.67 U	17 U	0.78 U	0.81 U	0.79 U	0.74 U	0.72 U
1,1-Difluoroethane (Freon 152a)	ug/m^3	NF	NF	NF	NF	7.0 JN	140	6.2
Chloropentafluoroethane (Freon 115)	ug/m^3	NF	NF	NF	NF	NF	0.74 U	0.72 U
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m^3	NF	NF	NF	5.0	NF	0.74 U	0.72 U
Chlorodifluoromethane (Freon 22)	ug/m^3	NF	NF	NF	5.0 JN	7.0 JN	2.0	1.6
Methyl Acetate	ug/m^3	NF	NF	NF	NF	NF	0.74 U	0.72 U
Methyl cyclohexane	ug/m^3	NF	NF	NF	NF	NF	1.5	0.72 U
Total VOCs	ug/m^3	31	2,000	54	53	160	210	220

Table 11. Polar Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID: / Date Collected: / Area:	Units	AA-02 03/04/07 Polar	IA-1 03/04/07 Polar	SS-1 03/04/07 Polar	IA-1 03/18/07 Polar	SS-1 03/18/07 Polar	AA-02 12/02/07 Polar	IA-1 12/02/07 Polar
VOCs								
1,1,1-Trichloroethane	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	2.0 [2.0]	0.69 U	0.91 U
1,1,2,2-Tetrachloroethane	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
1,1,2-Trichloroethane	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
1,1-Dichloroethane	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
1,1-Dichloroethene	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 [0.84]	0.68 U [0.69 U]	0.69 U	0.91 U
1,2,4-Trichlorobenzene	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
1,2,4-Trimethylbenzene	ug/m3	0.63 U	2.1 J [0.74 J]	23	1.1 [1.2]	7.6 [6.6]	0.69 U	1.1
1,2-Dibromo-3-chloropropane	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 UJ [0.79 UJ]	0.68 UJ [0.69 UJ]	0.69 U	0.91 U
1,2-Dibromoethane	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
1,2-Dichlorobenzene	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
1,2-Dichloroethane	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
1,2-Dichloroethene (total)	ug/m3	0.63 U	0.65 U [0.74 U]	5.0	0.82 U [0.79 U]	11 [11]	0.69 U	0.91 U
1,2-Dichloropropane	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
1,3,5-Trimethylbenzene	ug/m3	0.63 U	0.65 U [0.74 U]	8.5	0.82 U [0.79 U]	3.4 [2.9]	0.69 U	0.91 U
1,3-Butadiene	ug/m3	1.3 UJ	1.3 UJ [1.5 UJ]	1.6 UJ	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
1,3-Dichlorobenzene	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
1,4-Dichlorobenzene	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
1,4-Dioxane	ug/m3	0.63 U	0.65 U [0.74 U]	3.6	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
2-Butanone (Methyl ethyl ketone)	ug/m3	0.86	6.7 J [1.5 J]	19	2.0 [1.8]	8.0 [6.0]	0.75	3.2
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
Methyl Butyl Ketone (2-Hexanone)	ug/m3	0.63 U	0.65 U [0.74 U]	8.2	0.82 U [0.79 U]	2.0 [1.8]	0.69 U	0.91 U
Isopropyl Alcohol (2-Propanol)	ug/m3	0.63 U	36 J [15 J]	12	36 [29]	6.5 [6.4]	11	32
3-Chloropropene (Allyl Chloride)	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
4-Ethyltoluene	ug/m3	0.63 U	0.65 U [0.74 U]	2.9	0.82 U [0.79 U]	0.94 [0.71]	0.69 U	0.91 U
4-Methyl-2-pentanone (MIBK)	ug/m3	0.63 U	0.65 U [0.74 U]	4.1	0.82 U [0.79 U]	0.77 [0.69 U]	0.69 U	0.91 U
Acetone (2-propanone)	ug/m3	6.7	56 J [10 J]	250	14 [11]	110 [100]	6.9 U	9.7
Benzene	ug/m3	0.63 U	10 J [0.74 UJ]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.93	0.91 U
Bromodichloromethane	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
Bromoform	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
Bromomethane (Methyl bromide)	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
Carbon disulfide	ug/m3	0.63 U	0.65 U [0.74 U]	3.0	0.82 U [0.79 U]	3.3 J [1.6 J]	0.69 U	0.91 U
Carbon tetrachloride	ug/m3	0.45	0.44 [0.30]	1.1	0.39 [0.42]	1.0 [1.0]	0.47	0.46
Chlorobenzene	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	0.75 [0.69]	0.69 U	0.91 U
Chloroethane	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
Chloroform	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	0.99 [1.0]	0.69 U	0.91 U
Chloromethane (Methyl chloride)	ug/m3	0.63 U	0.73 [0.74 U]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
1,2-Dichloroethene (cis)	ug/m3	0.63 U	0.65 U [0.74 U]	5.0	0.82 U [0.79 U]	11 [11]	0.69 U	0.91 U
1,3-Dichloropropene (cis)	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
Isopropylbenzene (Cumene)	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
Cyclohexane	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
Dibromochloromethane	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
Dichlorodifluoromethane (Freon 12)	ug/m3	2.4	2.3 [2.3]	2.4	2.1 [2.1]	2.2 [2.1]	2.5	2.4
Ethylbenzene	ug/m3	0.63 U	3.1 J [1.1 J]	1.6 U	1.5 [1.6]	0.91 [0.69 U]	0.69 U	1.1
Hexachlorobutadiene	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
Xylenes (m&p)	ug/m3	0.63 U	13 J [3.9 J]	7.4	5.7 [6.1]	5.6 J [3.1 J]	2.0	4.2
Methyl tert-Butyl Ether (MTBE)	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
Methylene chloride	ug/m3	0.63 U	0.88 [0.79]	1.6 U	1.1 [1.1]	0.68 U [0.69 U]	0.69 U	0.91 U
n-Hexane	ug/m3	0.63 U	1.2 J [0.74 UJ]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
Xylenes (o)	ug/m3	0.63 U	4.2 J [1.1 J]	3.8	1.5 [1.6]	2.7 J [1.4 J]	0.69 U	1.1
Styrene	ug/m3	0.63 U	0.65 U [0.74 U]	2.9	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
Tetrachloroethene (PCE)	ug/m3	0.63 U	0.96 [0.74 U]	370	0.82 U [0.79 U]	440 [430]	0.69 U	0.91 U
Toluene	ug/m3	1.2	10 J [3.2 J]	5.6	4.7 [4.9]	4.3 J [2.1 J]	3.5	5.1
1,2-Dichloroethene (trans)	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
1,3-Dichloropropene (trans)	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
Trichloroethene (TCE)	ug/m3	0.13 U	0.23 [0.15]	150	0.22 [0.21]	200 [200]	0.14 U	0.44
Trichlorofluoromethane (Freon 11)	ug/m3	1.2	1.1 [1.1]	1.6 U	1.1 [1.1]	1.4 [1.4]	1.3	1.3
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m3	0.63 U	0.65 U [0.74 U]	2.1	0.82 U [0.79 U]	6.7 [6.5]	0.69 U	0.91 U
Vinyl chloride	ug/m3	0.63 U	0.65 U [0.74 U]	1.6 U	0.82 U [0.79 U]	0.68 U [0.69 U]	0.69 U	0.91 U
1,1-Difluoroethane (Freon 152a)	ug/m3	NF	NF [NF]	NF	NF [NF]	NF [NF]	NF	NF
Chloropentafluoroethane (Freon 115)	ug/m3	NF	NF [NF]	NF	NF [NF]	NF [NF]	NF	NF
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m3	NF	NF [NF]	NF	NF [NF]	NF [NF]	NF	NF
Chlorodifluoromethane (Freon 22)	ug/m3	NF	NF [NF]	NF	NF [NF]	NF [NF]	NF	NF
Methyl Acetate	ug/m3	NF	20 J [NF]	NF	NF [NF]	NF [NF]	NF	NF
Methyl cyclohexane	ug/m3	NF	NF [NF]	NF	NF [NF]	NF [NF]	NF	NF
Total VOCs	ug/m3	13	170 [41]	880	72 [63]	820 J [790 J]	22	62

Table 11. Polar Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID:		AA-02	IA-1	IA-1	SS-M17	SS-Q17	SS-M19	AA-02	IA-1	SS-1	SS-M17
Date Collected:		12/03/07	01/27/08	03/08/08	03/20/08	03/20/08	03/22/08	09/12/08	11/12/08	11/13/08	11/13/08
Area:	Units	Polar	Polar	Polar	Polar	Polar	Polar	Polar	Polar	Polar	Polar
VOCs											
1,1,1-Trichloroethane	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	1.0
1,1,2,2-Tetrachloroethane	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	0.74 U
1,1,2-Trichloroethane	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	0.74 U
1,1-Dichloroethane	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	0.74 U
1,1-Dichloroethene	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	0.74 U
1,2,4-Trichlorobenzene	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	0.74 U
1,2,4-Trimethylbenzene	ug/m3	1.4	1.6	1.3	10	8.9	5.5	0.82 U	1.0	1.6	4.1
1,2-Dibromo-3-chloropropane	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	0.74 U
1,2-Dibromoethane	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	0.74 U
1,2-Dichlorobenzene	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	0.74 U
1,2-Dichloroethane	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	0.74 U
1,2-Dichloroethene (total)	ug/m3	0.64 U	0.82 U	0.75 U	24	46	0.91	0.82 U	0.83 U	5.3	15
1,2-Dichloropropane	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	0.74 U
1,3,5-Trimethylbenzene	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	1.4	0.82 U	0.83 U	0.79	1.6
1,3-Butadiene	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	0.74 U
1,3-Dichlorobenzene	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.87	0.83 U	0.70 U	0.74 U
1,4-Dichlorobenzene	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	1.6	0.82 U	0.83 U	0.70 U	2.3
1,4-Dioxane	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	0.74 U
2-Butanone (Methyl ethyl ketone)	ug/m3	11	1.7	2.9	6.7	9.5	9.7	3.3	2.0	2.8	5.8
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	0.74 U
Methyl Butyl Ketone (2-Hexanone)	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	1.0	0.82 U	0.83 U	0.70 U	0.74 U
Isopropyl Alcohol (2-Propanol)	ug/m3	34	86	130	13	17	11	2.6	150	0.70 U	0.74 U
3-Chloropropene (Allyl Chloride)	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	0.74 U
4-Ethyltoluene	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	1.4	0.82 U	0.83 U	0.70 U	1.0
4-Methyl-2-pentanone (MIBK)	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.82	0.82 U	0.83 U	0.70 U	0.74 U
Acetone (2-propanone)	ug/m3	11	9.8	32	98	240	160	15	19	23	26
Benzene	ug/m3	1.8	1.2	0.91	5.9 U	2.9 U	0.86	0.82 U	0.83 U	0.70 U	0.75
Bromodichloromethane	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	0.74 U
Bromoform	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	0.74 U
Bromomethane (Methyl bromide)	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	0.74 U
Carbon disulfide	ug/m3	0.64 U	0.82 U	0.75 U	12	10	12	0.82 U	0.83 U	6.0	2.1
Carbon tetrachloride	ug/m3	0.46	0.61	0.45	1.2 U	0.58 U	0.42	0.38	0.41	0.69	0.40
Chlorobenzene	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	6.8	0.82 U	0.83 U	0.70 U	0.74 U
Chloroethane	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	0.74 U
Chloroform	ug/m3	0.64 U	0.82 U	0.75 U	12	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	3.5
Chloromethane (Methyl chloride)	ug/m3	0.69	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.82 UJ	0.83 U	0.70 U	0.74 U
1,2-Dichloroethene (cis)	ug/m3	0.64 U	0.82 U	0.75 U	24	46	0.91	0.82 U	0.83 U	5.3	15
1,3-Dichloropropene (cis)	ug/m3	0.64 U	0.82 UL	0.75 U	5.9 U	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	0.74 U
Isopropylbenzene (Cumene)	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	3.1	0.71 U	0.82 U	0.83 U	0.70 U	1.3
Cyclohexane	ug/m3	0.86	0.82 U	0.96	5.9 U	2.9 U	1.1	0.82 U	0.83 U	0.70 U	0.74 U
Dibromochloromethane	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	0.74 U
Dichlorodifluoromethane (Freon 12)	ug/m3	2.4	2.8	2.5	5.9 U	2.9 U	1.9	2.9	2.0	1.9	1.9
Ethylbenzene	ug/m3	1.3	1.2	1.6	180	260	2.1	0.82 U	0.83 U	1.0	90
Hexachlorobutadiene	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	0.74 U
Xylenes (m&p)	ug/m3	4.8	4.4	5.5	690	970	8.3	0.82 U	1.9	2.6	300
Methyl tert-Butyl Ether (MTBE)	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	0.74 U
Methylene chloride	ug/m3	0.94	0.82 U	1.8	5.9 U	2.9 U	0.71 U	0.82 U	1.4	1.1	0.74 U
n-Hexane	ug/m3	2.4	0.82 U	1.0	5.9 U	2.9 U	1.4	0.82 U	0.83 U	0.70 U	0.74 U
Xylenes (o)	ug/m3	1.6	1.5	1.4	160	230	2.7	0.82 U	0.83 U	0.80	74
Styrene	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	1.1
Tetrachloroethene (PCE)	ug/m3	0.64 U	0.82 U	1.0	1,300	630	31	0.82 U	0.83 U	220	580
Toluene	ug/m3	27	3.7	6.4	11	13	19	2.2	7.1	21	24
1,2-Dichloroethene (trans)	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	0.74 U
1,3-Dichloropropene (trans)	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	0.74 U
Trichloroethene (TCE)	ug/m3	0.17	0.17	0.50	600	140	73	0.48	0.17 U	93	270
Trichlorofluoromethane (Freon 11)	ug/m3	1.3	1.4	1.2	5.9 U	2.9 U	1.1	1.3	1.1	1.2	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m3	0.64 U	0.82 U	0.75 U	23	3.9	0.99	0.82 U	0.83 U	1.7	4.7
Vinyl chloride	ug/m3	0.64 U	0.82 U	0.75 U	5.9 U	2.9 U	0.71 U	0.82 U	0.83 U	0.70 U	0.74 U
1,1-Difluoroethane (Freon 152a)	ug/m3	NF	NF	NF	NF	NF	NF	0.82 U	0.83 U	1.3 M	1.3 M
Chloropentafluoroethane (Freon 115)	ug/m3	NF	NF	NF	NF	NF	NF	0.82 U	0.83 U	0.70 U	0.74 U
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m3	NF	NF	NF	NF	NF	NF	0.82 U	0.83 U	0.70 U	0.74 U
Chlorodifluoromethane (Freon 22)	ug/m3	NF	NF	NF	NF	NF	NF	0.82 U	0.83 U	0.70 U	5.4
Methyl Acetate	ug/m3	NF	NF	NF	NF	NF	NF	0.82 U	1.4	0.70 U	0.74 U
Methyl cyclohexane	ug/m3	NF	NF	NF	NF	NF	NF	0.82 U	0.83 U	0.70 U	0.74 U
Total VOCs	ug/m3	100	120	190	3,100	2,600	360	29	190	390	1,400

Table 11. Polar Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID:		SS-M19	SS-Q17
Date Collected:		11/13/08	11/13/08
Area:	Units	Polar	Polar
VOCs			
1,1,1-Trichloroethane	ug/m^3	0.74 U	7.3 U
1,1,2,2-Tetrachloroethane	ug/m^3	0.74 U	7.3 U
1,1,2-Trichloroethane	ug/m^3	0.74 U	7.3 U
1,1-Dichloroethane	ug/m^3	0.74 U	7.3 U
1,1-Dichloroethene	ug/m^3	0.74 U	7.3 U
1,2,4-Trichlorobenzene	ug/m^3	0.74 U	7.3 U
1,2,4-Trimethylbenzene	ug/m^3	**2.5**	**8.3**
1,2-Dibromo-3-chloropropane	ug/m^3	0.74 U	7.3 U
1,2-Dibromoethane	ug/m^3	0.74 U	7.3 U
1,2-Dichlorobenzene	ug/m^3	0.74 U	7.3 U
1,2-Dichloroethane	ug/m^3	0.74 U	7.3 U
1,2-Dichloroethene (total)	ug/m^3	**0.83**	**34**
1,2-Dichloropropane	ug/m^3	0.74 U	7.3 U
1,3,5-Trimethylbenzene	ug/m^3	**0.76**	7.3 U
1,3-Butadiene	ug/m^3	0.74 U	7.3 U
1,3-Dichlorobenzene	ug/m^3	0.74 U	7.3 U
1,4-Dichlorobenzene	ug/m^3	**1.4**	7.3 U
1,4-Dioxane	ug/m^3	0.74 U	7.3 U
2-Butanone (Methyl ethyl ketone)	ug/m^3	**4.8**	7.3 U
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m^3	0.74 U	7.3 U
Methyl Butyl Ketone (2-Hexanone)	ug/m^3	0.74 U	7.3 U
Isopropyl Alcohol (2-Propanol)	ug/m^3	0.74 U	7.3 U
3-Chloropropene (Allyl Chloride)	ug/m^3	0.74 U	7.3 U
4-Ethyltoluene	ug/m^3	0.74 U	7.3 U
4-Methyl-2-pentanone (MIBK)	ug/m^3	0.74 U	7.3 U
Acetone (2-propanone)	ug/m^3	**20**	73 U
Benzene	ug/m^3	0.74 U	7.3 U
Bromodichloromethane	ug/m^3	0.74 U	7.3 U
Bromoform	ug/m^3	0.74 U	7.3 U
Bromomethane (Methyl bromide)	ug/m^3	0.74 U	7.3 U
Carbon disulfide	ug/m^3	**2.8**	7.3 U
Carbon tetrachloride	ug/m^3	**0.41**	1.5 U
Chlorobenzene	ug/m^3	0.74 U	7.3 U
Chloroethane	ug/m^3	0.74 U	7.3 U
Chloroform	ug/m^3	0.74 U	7.3 U
Chloromethane (Methyl chloride)	ug/m^3	0.74 U	7.3 U
1,2-Dichloroethene (cis)	ug/m^3	**0.83**	**34**
1,3-Dichloropropene (cis)	ug/m^3	0.74 U	7.3 U
Isopropylbenzene (Cumene)	ug/m^3	0.74 U	7.3 U
Cyclohexane	ug/m^3	0.74 U	7.3 U
Dibromochloromethane	ug/m^3	0.74 U	7.3 U
Dichlorodifluoromethane (Freon 12)	ug/m^3	**1.8**	7.3 U
Ethylbenzene	ug/m^3	**1.8**	**48**
Hexachlorobutadiene	ug/m^3	0.74 U	7.3 U
Xylenes (m&p)	ug/m^3	**4.6**	**170**
Methyl tert-Butyl Ether (MTBE)	ug/m^3	0.74 U	7.3 U
Methylene chloride	ug/m^3	0.74 U	**16**
n-Hexane	ug/m^3	0.74 U	7.3 U
Xylenes (o)	ug/m^3	**1.7**	**49**
Styrene	ug/m^3	**0.77**	7.3 U
Tetrachloroethene (PCE)	ug/m^3	**22**	**500**
Toluene	ug/m^3	**20**	**15**
1,2-Dichloroethene (trans)	ug/m^3	0.74 U	7.3 U
1,3-Dichloropropene (trans)	ug/m^3	0.74 U	7.3 U
Trichloroethene (TCE)	ug/m^3	**53**	**98**
Trichlorofluoromethane (Freon 11)	ug/m^3	**0.98**	7.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m^3	0.74 U	**47**
Vinyl chloride	ug/m^3	0.74 U	7.3 U
1,1-Difluoroethane (Freon 152a)	ug/m^3	0.74 U	7.3 U
Chloropentafluoroethane (Freon 115)	ug/m^3	0.74 U	7.3 U
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m^3	0.74 U	7.3 U
Chlorodifluoromethane (Freon 22)	ug/m^3	0.74 U	7.3 U
Methyl Acetate	ug/m^3	0.74 U	7.3 U
Methyl cyclohexane	ug/m^3	0.74 U	7.3 U
Total VOCs	ug/m^3	**140**	**990**

Table 12. NY Times Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID:		SS-10	SS-11	SS-9	AA-04	IA-23	IA-15M	IA-23
Date Collected:		03/03/07	03/04/07	03/04/07	03/18/07	03/18/07	12/03/07	12/03/07
Area:	Units	NY Times	NY Times	NY Times	South of NY Times	NY Times - Maint	NY Times	NY Times - Maint
VOCs								
1,1,1-Trichloroethane	ug/m3	13 U	2.0	93	0.73 U	0.71 U	0.82 U	0.80 U
1,1,2,2-Tetrachloroethane	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
1,1,2-Trichloroethane	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
1,1-Dichloroethane	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
1,1-Dichloroethene	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
1,2,4-Trichlorobenzene	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
1,2,4-Trimethylbenzene	ug/m3	1,100	5.6	310	0.73 U	3.7	0.89	1.6
1,2-Dibromo-3-chloropropane	ug/m3	13 U	0.68 U	27 U	0.73 UJ	0.71 U	0.82 U	0.80 U
1,2-Dibromoethane	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
1,2-Dichlorobenzene	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
1,2-Dichloroethane	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
1,2-Dichloroethene (total)	ug/m3	13 U	0.68 U	310	0.73 U	0.71 U	0.82 U	0.80 U
1,2-Dichloropropane	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
1,3,5-Trimethylbenzene	ug/m3	370	1.3	94	0.73 U	1.1	0.82 U	0.80 U
1,3-Butadiene	ug/m3	13 UJ	0.68 UJ	54 UJ	0.73 U	0.71 U	0.82 U	0.80 U
1,3-Dichlorobenzene	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
1,4-Dichlorobenzene	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
1,4-Dioxane	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
2-Butanone (Methyl ethyl ketone)	ug/m3	13 U	3.1	27 U	0.81	1.6	1.9	0.95
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
Methyl Butyl Ketone (2-Hexanone)	ug/m3	13 U	0.68	27 U	0.73 U	0.71 U	0.82 U	0.80 U
Isopropyl Alcohol (2-Propanol)	ug/m3	26	2.1	27 U	0.73 U	5.1	30	2.0
3-Chloropropene (Allyl Chloride)	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
4-Ethyltoluene	ug/m3	360	2.2	82	0.73 U	1.0	0.82 U	0.80 U
4-Methyl-2-pentanone (MIBK)	ug/m3	13 U	0.68 U	27 U	0.73 U	3.2	0.82 U	0.80 U
Acetone (2-propanone)	ug/m3	240	47	270 U	7.3 U	17	23	13
Benzene	ug/m3	13 U	0.68 U	27 U	0.73 U	3.0	0.96	1.7
Bromodichloromethane	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
Bromoform	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
Bromomethane (Methyl bromide)	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
Carbon disulfide	ug/m3	20	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
Carbon tetrachloride	ug/m3	2.5 U	0.30	5.4 U	0.44	0.44	0.47	0.45
Chlorobenzene	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
Chloroethane	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
Chloroform	ug/m3	13 U	12	53	0.73 U	3.0	0.82 U	0.80 U
Chloromethane (Methyl chloride)	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.93	0.80 U
1,2-Dichloroethene (cis)	ug/m3	13 U	0.68 U	310	0.73 U	0.71 U	0.82 U	0.80 U
1,3-Dichloropropene (cis)	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
Isopropylbenzene (Cumene)	ug/m3	63	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
Cyclohexane	ug/m3	13 U	0.68 U	27 U	0.73 U	1.1	0.82 U	0.80 U
Dibromochloromethane	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
Dichlorodifluoromethane (Freon 12)	ug/m3	13 U	2.3	27 U	2.0	2.0	2.5	2.3
Ethylbenzene	ug/m3	190	2.9	27 U	0.73 U	4.0	1.3	1.9
Hexachlorobutadiene	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
Xylenes (m&p)	ug/m3	390	8.7	80	1.0	13	5.4	8.6
Methyl tert-Butyl Ether (MTBE)	ug/m3	13 U	0.68 U	27 U	0.73 U	0.77	0.82 U	0.80 U
Methylene chloride	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
n-Hexane	ug/m3	13 U	0.68 U	27 U	0.73 U	8.3	1.3	32
Xylenes (o)	ug/m3	210	2.3	48	0.73 U	4.2	1.4	2.5
Styrene	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
Tetrachloroethene (PCE)	ug/m3	110	46	1,600	0.73 U	0.71 U	0.82 U	0.80 U
Toluene	ug/m3	21	1.3	27 U	1.2	11	31	4.5
1,2-Dichloroethene (trans)	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
1,3-Dichloropropene (trans)	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
Trichloroethene (TCE)	ug/m3	25	130	10,000	0.15 U	0.14 U	0.47	0.16 U
Trichlorofluoromethane (Freon 11)	ug/m3	13 U	2.0	27 U	1.1	1.1	1.4	1.2
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m3	13 U	89	730	0.73 U	0.71 U	0.82 U	0.80 U
Vinyl chloride	ug/m3	13 U	0.68 U	27 U	0.73 U	0.71 U	0.82 U	0.80 U
1,1-Difluoroethane (Freon 152a)	ug/m3	NF	NF	NF	NF	NF	20 JN	NF
Chloropentafluoroethane (Freon 115)	ug/m3	NF	NF	NF	NF	NF	NF	NF
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m3	NF	NF	NF	NF	NF	NF	NF
Chlorodifluoromethane (Freon 22)	ug/m3	NF	NF	NF	NF	NF	NF	NF
Methyl Acetate	ug/m3	NF	NF	NF	NF	NF	NF	NF
Methyl cyclohexane	ug/m3	NF	NF	NF	NF	NF	NF	NF
Total VOCs	ug/m3	3,100	360	13,000	6.6	85	120 J	73

Table 12. NY Times Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID: Date Collected: Area:	Units	SS-23 12/03/07 NY Times - Maint	SS-25 12/03/07 NY Times	SS-26 12/03/07 NY Times	SS-9 12/03/07 NY Times	IA-15M 01/27/08 NY Times	IA-15M 03/08/08 NY Times	SS-I15 03/17/08 NY Times
VOCs								
1,1,1-Trichloroethane	ug/m3	31 U	27 U	62	91	1.1 U	0.69 U	3.0 U
1,1,2,2-Tetrachloroethane	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
1,1,2-Trichloroethane	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
1,1-Dichloroethane	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
1,1-Dichloroethene	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
1,2,4-Trichlorobenzene	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
1,2,4-Trimethylbenzene	ug/m3	31 U	270	5,600	65 U	1.1 U	0.76	5.7
1,2-Dibromo-3-chloropropane	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
1,2-Dibromoethane	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
1,2-Dichlorobenzene	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
1,2-Dichloroethane	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
1,2-Dichloroethene (total)	ug/m3	31 U	27 U	26 U	270	1.1 U	0.69 U	3.0 U
1,2-Dichloropropane	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
1,3,5-Trimethylbenzene	ug/m3	31 U	97	2,300	65 U	1.1 U	0.69 U	3.0 U
1,3-Butadiene	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
1,3-Dichlorobenzene	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
1,4-Dichlorobenzene	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
1,4-Dioxane	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
2-Butanone (Methyl ethyl ketone)	ug/m3	31 U	27 U	26 U	65 U	3.5	1.2	9.2
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
Methyl Butyl Ketone (2-Hexanone)	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
Isopropyl Alcohol (2-Propanol)	ug/m3	31 U	80	100	65 U	6.4	9.5	11
3-Chloropropene (Allyl Chloride)	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
4-Ethyltoluene	ug/m3	31 U	80	2,300	65 U	1.1 U	0.69 U	3.0 U
4-Methyl-2-pentanone (MIBK)	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
Acetone (2-propanone)	ug/m3	310 U	270 U	260 U	650 U	13	11	130
Benzene	ug/m3	31 U	27 U	26 U	65 U	1.1	0.85	3.0 U
Bromodichloromethane	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
Bromoform	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
Bromomethane (Methyl bromide)	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
Carbon disulfide	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	12
Carbon tetrachloride	ug/m3	6.2 U	5.4 U	5.3 U	13 U	0.62	0.41	0.64
Chlorobenzene	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	4.7
Chloroethane	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
Chloroform	ug/m3	31 U	44	1,300	65 U	1.1 U	0.69 U	21
Chloromethane (Methyl chloride)	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.81	3.0 U
1,2-Dichloroethene (cis)	ug/m3	31 U	27 U	26 U	270	1.1 U	0.69 U	3.0 U
1,3-Dichloropropene (cis)	ug/m3	31 U	27 U	26 U	65 U	1.1 UL	0.69 U	3.0 U
Isopropylbenzene (Cumene)	ug/m3	31 U	27 U	380	65 U	1.1 U	0.69 U	3.0 U
Cyclohexane	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
Dibromochloromethane	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
Dichlorodifluoromethane (Freon 12)	ug/m3	31 U	27 U	26 U	65 U	2.7	2.3	3.0 U
Ethylbenzene	ug/m3	43	27 U	150	65 U	1.1 U	0.69 U	3.0 U
Hexachlorobutadiene	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
Xylenes (m&p)	ug/m3	140	27 U	560	65 U	3.0	2.0	7.9
Methyl tert-Butyl Ether (MTBE)	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
Methylene chloride	ug/m3	31 U	27 U	26 U	98	1.1 U	0.69 U	3.0 U
n-Hexane	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
Xylenes (o)	ug/m3	41	27 U	850	65 U	1.1 U	0.69 U	3.0 U
Styrene	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
Tetrachloroethene (PCE)	ug/m3	4,300	4,800	590	1,400	1.1 U	0.73	610
Toluene	ug/m3	31 U	27 U	29	65 U	4.8	19	8.5
1,2-Dichloroethene (trans)	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
1,3-Dichloropropene (trans)	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
Trichloroethene (TCE)	ug/m3	23	1,400	3,900	12,000	0.73	0.72	150
Trichlorofluoromethane (Freon 11)	ug/m3	31 U	27 U	26 U	65 U	1.5	1.2	3.0 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m3	100	65	100	670	1.1 U	0.69 U	7.5
Vinyl chloride	ug/m3	31 U	27 U	26 U	65 U	1.1 U	0.69 U	3.0 U
1,1-Difluoroethane (Freon 152a)	ug/m3	NF	NF	NF	NF	NF	NF	NF
Chloropentafluoroethane (Freon 115)	ug/m3	NF	NF	NF	NF	NF	NF	NF
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m3	NF	NF	NF	NF	NF	NF	NF
Chlorodifluoromethane (Freon 22)	ug/m3	NF	NF	NF	NF	NF	NF	NF
Methyl Acetate	ug/m3	NF	NF	NF	NF	NF	NF	NF
Methyl cyclohexane	ug/m3	NF	NF	NF	NF	NF	NF	NF
Total VOCs	ug/m3	4,600	6,800	18,000	15,000	37	50	980

Table 12. NY Times Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID:		SS-M13	SS-M15	SS-Q15	SS-Q13	SS-26	SS-9	SS-M13	SS-Q13	SS-Q15
Date Collected:		03/17/08	03/17/08	03/17/08	03/19/08	09/11/08	09/11/08	09/11/08	09/11/08	09/11/08
Area:	Units	NY Times	NY Times	NY Times	NY Times	NY Times	NY Times	NY Times	NY Times	NY Times
VOCs										
1,1,1-Trichloroethane	ug/m3	23	15 U	14 U	1.3	50	35 J	28	2.1 UJ	36 UJ
1,1,2,2-Tetrachloroethane	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
1,1,2-Trichloroethane	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
1,1-Dichloroethane	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
1,1-Dichloroethene	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
1,2,4-Trichlorobenzene	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
1,2,4-Trimethylbenzene	ug/m3	21 U	24	78	19	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
1,2-Dibromo-3-chloropropane	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
1,2-Dibromoethane	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
1,2-Dichlorobenzene	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
1,2-Dichloroethane	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
1,2-Dichloroethene (total)	ug/m3	200	120	730	1.8	21 U	98 J	290	2.6 J	1,100 J
1,2-Dichloropropane	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
1,3,5-Trimethylbenzene	ug/m3	21 U	16	31	6.8	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
1,3-Butadiene	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
1,3-Dichlorobenzene	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
1,4-Dichlorobenzene	ug/m3	21 U	15 U	14 U	1.3	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
1,4-Dioxane	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
2-Butanone (Methyl ethyl ketone)	ug/m3	21 U	23	20	6.2	21 U	6.4 UJ	7.2 U	21 J	36 UJ
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
Methyl Butyl Ketone (2-Hexanone)	ug/m3	21 U	15 U	14 U	1.2	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
Isopropyl Alcohol (2-Propanol)	ug/m3	21 U	24	14 U	4.4	21 U	6.4 UJ	7.2 U	33 J	36 UJ
3-Chloropropene (Allyl Chloride)	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
4-Ethyltoluene	ug/m3	21 U	19	26	6.4	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
4-Methyl-2-pentanone (MIBK)	ug/m3	21 U	15 U	14 U	0.90	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
Acetone (2-propanone)	ug/m3	210 U	490	160	78	210 U	64 UJ	72 U	170 J	360 UJ
Benzene	ug/m3	21 U	15 U	14 U	0.85	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
Bromodichloromethane	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.3 J	36 UJ
Bromoform	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
Bromomethane (Methyl bromide)	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
Carbon disulfide	ug/m3	21 U	26	64	7.9	21 U	6.4 UJ	8.4	5.0 J	36 UJ
Carbon tetrachloride	ug/m3	4.2 U	15	2.8 U	0.40	4.1 U	1.3 UJ	1.4 U	0.68 J	7.1 UJ
Chlorobenzene	ug/m3	21 U	15 U	15	1.2	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
Chloroethane	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
Chloroform	ug/m3	63	22	24	15	1,200	17 J	80	130 J	41 J
Chloromethane (Methyl chloride)	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 UJ	2.1 UJ	36 UJ
1,2-Dichloroethene (cis)	ug/m3	200	120	730	1.8	21 U	98 J	290	2.6 J	1,100 J
1,3-Dichloropropene (cis)	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
Isopropylbenzene (Cumene)	ug/m3	21 U	15 U	14 U	1.6	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
Cyclohexane	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
Dibromochloromethane	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
Dichlorodifluoromethane (Freon 12)	ug/m3	21 U	15 U	14 U	2.6	21 U	6.4 UJ	7.2 U	2.6 J	36 UJ
Ethylbenzene	ug/m3	21 U	42	14 U	15	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
Hexachlorobutadiene	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
Xylenes (m&p)	ug/m3	21 U	74	32	51	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
Methyl tert-Butyl Ether (MTBE)	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
Methylene chloride	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
n-Hexane	ug/m3	21 U	15 U	14 U	0.71	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
Xylenes (o)	ug/m3	21 U	31	25	13	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
Styrene	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
Tetrachloroethene (PCE)	ug/m3	590	2,800	6,100 D	36	440	600 J	960	70 J	6,000 J
Toluene	ug/m3	21 U	40	26	11	21 U	6.4 UJ	7.2 U	6.3 J	36 UJ
1,2-Dichloroethene (trans)	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
1,3-Dichloropropene (trans)	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
Trichloroethene (TCE)	ug/m3	5,100 D	2,000	2,900 D	190 D	4,200	3,000 J	5,700	330 J	4,200 J
Trichlorofluoromethane (Freon 11)	ug/m3	21 U	15 U	14 U	1.9	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m3	810	44	120	110	220	150 J	870	67 J	210 J
Vinyl chloride	ug/m3	21 U	15 U	14 U	0.70 U	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
1,1-Difluoroethane (Freon 152a)	ug/m3	NF	NF	NF	5.0 JN	21 U	6.4 UJ	7.2 U	5.8 J	36 UJ
Chloropentafluoroethane (Freon 115)	ug/m3	NF	NF	NF	NF	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m3	NF	NF	NF	NF	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
Chlorodifluoromethane (Freon 22)	ug/m3	NF	NF	NF	NF	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
Methyl Acetate	ug/m3	NF	NF	NF	NF	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
Methyl cyclohexane	ug/m3	NF	NF	NF	NF	21 U	6.4 UJ	7.2 U	2.1 UJ	36 UJ
Total VOCs	ug/m3	6,800	5,800	10,000	590 J	6,100	3,900 J	7,900	850 J	12,000 J

Table 12. NY Times Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID: Date Collected: Area:	Units	IA-15M 11/12/08 NY Times	SS-I15 11/13/08 NY Times
VOCs			
1,1,1-Trichloroethane	ug/m^3	0.89 U	0.72 U
1,1,2,2-Tetrachloroethane	ug/m^3	0.89 U	0.72 U
1,1,2-Trichloroethane	ug/m^3	0.89 U	0.72 U
1,1-Dichloroethane	ug/m^3	0.89 U	0.72 U
1,1-Dichloroethene	ug/m^3	0.89 U	0.72 U
1,2,4-Trichlorobenzene	ug/m^3	0.89 U	0.72 U
1,2,4-Trimethylbenzene	ug/m^3	**0.97**	**1.6**
1,2-Dibromo-3-chloropropane	ug/m^3	0.89 U	0.72 U
1,2-Dibromoethane	ug/m^3	0.89 U	0.72 U
1,2-Dichlorobenzene	ug/m^3	0.89 U	0.72 U
1,2-Dichloroethane	ug/m^3	0.89 U	0.72 U
1,2-Dichloroethene (total)	ug/m^3	0.89 U	0.72 U
1,2-Dichloropropane	ug/m^3	0.89 U	0.72 U
1,3,5-Trimethylbenzene	ug/m^3	0.89 U	0.72 U
1,3-Butadiene	ug/m^3	0.89 U	0.72 U
1,3-Dichlorobenzene	ug/m^3	0.89 U	0.72 U
1,4-Dichlorobenzene	ug/m^3	0.89 U	**1.8**
1,4-Dioxane	ug/m^3	0.89 U	**0.86**
2-Butanone (Methyl ethyl ketone)	ug/m^3	**2.2**	**3.4**
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m^3	0.89 U	0.72 U
Methyl Butyl Ketone (2-Hexanone)	ug/m^3	0.89 U	0.72 U
Isopropyl Alcohol (2-Propanol)	ug/m^3	**12 M**	0.72 U
3-Chloropropene (Allyl Chloride)	ug/m^3	0.89 U	0.72 U
4-Ethyltoluene	ug/m^3	0.89 U	0.72 U
4-Methyl-2-pentanone (MIBK)	ug/m^3	0.89 U	0.72 U
Acetone (2-propanone)	ug/m^3	**15**	**12**
Benzene	ug/m^3	0.89 U	**0.74**
Bromodichloromethane	ug/m^3	0.89 U	0.72 U
Bromoform	ug/m^3	0.89 U	0.72 U
Bromomethane (Methyl bromide)	ug/m^3	0.89 U	0.72 U
Carbon disulfide	ug/m^3	0.89 U	**4.7**
Carbon tetrachloride	ug/m^3	**0.46**	**0.46**
Chlorobenzene	ug/m^3	0.89 U	0.72 U
Chloroethane	ug/m^3	0.89 U	**1.7**
Chloroform	ug/m^3	0.89 U	**1.2**
Chloromethane (Methyl chloride)	ug/m^3	0.89 U	0.72 U
1,2-Dichloroethene (cis)	ug/m^3	0.89 U	0.72 U
1,3-Dichloropropene (cis)	ug/m^3	0.89 U	0.72 U
Isopropylbenzene (Cumene)	ug/m^3	0.89 U	**1.6**
Cyclohexane	ug/m^3	0.89 U	0.72 U
Dibromochloromethane	ug/m^3	0.89 U	0.72 U
Dichlorodifluoromethane (Freon 12)	ug/m^3	**2.0**	**2.0**
Ethylbenzene	ug/m^3	**1.2**	**1.7**
Hexachlorobutadiene	ug/m^3	0.89 U	0.72 U
Xylenes (m&p)	ug/m^3	**3.6**	**3.7**
Methyl tert-Butyl Ether (MTBE)	ug/m^3	0.89 U	0.72 U
Methylene chloride	ug/m^3	0.89 U	0.72 U
n-Hexane	ug/m^3	**0.96**	0.72 U
Xylenes (o)	ug/m^3	**0.90**	**1.5**
Styrene	ug/m^3	0.89 U	**0.75**
Tetrachloroethene (PCE)	ug/m^3	0.89 U	**370**
Toluene	ug/m^3	**31**	**17**
1,2-Dichloroethene (trans)	ug/m^3	0.89 U	0.72 U
1,3-Dichloropropene (trans)	ug/m^3	0.89 U	0.72 U
Trichloroethene (TCE)	ug/m^3	0.18 U	**39**
Trichlorofluoromethane (Freon 11)	ug/m^3	**1.1**	**1.1**
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m^3	0.89 U	**1.4**
Vinyl chloride	ug/m^3	0.89 U	0.72 U
1,1-Difluoroethane (Freon 152a)	ug/m^3	**6.6**	**3.7**
Chloropentafluoroethane (Freon 115)	ug/m^3	0.89 U	0.72 U
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m^3	0.89 U	0.72 U
Chlorodifluoromethane (Freon 22)	ug/m^3	0.89 U	0.72 U
Methyl Acetate	ug/m^3	0.89 U	0.72 U
Methyl cyclohexane	ug/m^3	0.89 U	0.72 U
Total VOCs	ug/m^3	**78**	**470**

Table 13. NSLIJ Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID:		IA-7	SS-7	IA-8	SS-8	LIJ-2	SS-8	WLIJ-1
Date Collected:		03/04/07	03/04/07	03/04/07	03/04/07	10/15/07	10/15/07	10/15/07
Area:	Units	NSLIJ	NSLIJ	NSLIJ - Bioskills	NSLIJ - Bioskills	NSLIJ - Bioskills	NSLIJ - Bioskills	NSLIJ - Dust Bowl
VOCs								
1,1,1-Trichloroethane	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
1,1,2,2-Tetrachloroethane	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
1,1,2-Trichloroethane	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
1,1-Dichloroethane	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
1,1-Dichloroethene	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
1,2,4-Trichlorobenzene	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
1,2,4-Trimethylbenzene	ug/m3	17	17 U	13	27 U	75 U	46 U	3.5 J [0.73 UJ]
1,2-Dibromo-3-chloropropane	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
1,2-Dibromoethane	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
1,2-Dichlorobenzene	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
1,2-Dichloroethane	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
1,2-Dichloroethene (total)	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
1,2-Dichloropropane	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
1,3,5-Trimethylbenzene	ug/m3	6.7	17 U	4.0	27 U	75 U	46 U	1.2 [0.73 U]
1,3-Butadiene	ug/m3	1.4 UJ	33 UJ	2.7 UJ	27 UJ	75 U	46 U	0.74 U [0.73 U]
1,3-Dichlorobenzene	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
1,4-Dichlorobenzene	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
1,4-Dioxane	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	1.1 [0.73 U]
2-Butanone (Methyl ethyl ketone)	ug/m3	7.7	20	7.7	27 U	75 U	46 U	6.4 J [3.1 J]
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
Methyl Butyl Ketone (2-Hexanone)	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
Isopropyl Alcohol (2-Propanol)	ug/m3	100	56	74	44	75 U	46 U	1.1 [1.1]
3-Chloropropene (Allyl Chloride)	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
4-Ethyltoluene	ug/m3	7.9	17 U	4.1	27 U	75 U	46 U	0.74 U [0.73 U]
4-Methyl-2-pentanone (MIBK)	ug/m3	3.7	17 U	1.3 U	27 U	75 U	46 U	0.81 [0.73 U]
Acetone (2-propanone)	ug/m3	39	530	62	760	750 U	460 U	21 J [7.7 J]
Benzene	ug/m3	0.85	17 U	6.8	27 U	75 U	46 U	1.7 J [0.73 UJ]
Bromodichloromethane	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
Bromoform	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
Bromomethane (Methyl bromide)	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
Carbon disulfide	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	7.4 J [11 J]
Carbon tetrachloride	ug/m3	0.43	3.3 U	0.85	5.4 U	15 U	9.2 U	0.59 [0.49]
Chlorobenzene	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
Chloroethane	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
Chloroform	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.80 [0.73 U]
Chloromethane (Methyl chloride)	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	2.1 J [0.73 UJ]
1,2-Dichloroethene (cis)	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
1,3-Dichloropropene (cis)	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
Isopropylbenzene (Cumene)	ug/m3	0.98	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
Cyclohexane	ug/m3	0.69 U	17 U	2.2	27 U	75 U	46 U	0.74 U [0.73 U]
Dibromochloromethane	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
Dichlorodifluoromethane (Freon 12)	ug/m3	2.3	17 U	4.5	27 U	75 U	46 U	2.5 [2.4]
Ethylbenzene	ug/m3	1.2	17 U	4.9	27 U	75 U	46 U	2.7 J [0.73 UJ]
Hexachlorobutadiene	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
Xylenes (m&p)	ug/m3	5.0	17 U	19	27 U	75 U	46 U	12 J [1.6 J]
Methyl tert-Butyl Ether (MTBE)	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
Methylene chloride	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
n-Hexane	ug/m3	2.0	17 U	7.4	27 U	75 U	46 U	0.92 [0.86]
Xylenes (o)	ug/m3	2.6	17 U	6.7	27 U	75 U	46 U	3.8 J [0.73 UJ]
Styrene	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	9.4 J [0.73 UJ]
Tetrachloroethene (PCE)	ug/m3	0.69 U	24	1.3 U	4,900	10,000	5,800	13 [13]
Toluene	ug/m3	20	17 U	220	27 U	75 U	46 U	9.8 J [1.7 J]
1,2-Dichloroethene (trans)	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
1,3-Dichloropropene (trans)	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
Trichloroethene (TCE)	ug/m3	0.19	73	0.55	6.1	15 U	9.2 U	21 [21]
Trichlorofluoromethane (Freon 11)	ug/m3	1.2	17 U	2.3	27 U	75 U	46 U	1.6 [1.6]
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m3	0.69 U	17 U	1.3 U	80	75 U	46 U	12 [12]
Vinyl chloride	ug/m3	0.69 U	17 U	1.3 U	27 U	75 U	46 U	0.74 U [0.73 U]
1,1-Difluoroethane (Freon 152a)	ug/m3	NF	NF	NF	NF	NF	NF	50 JN [40 JN]
Chloropentafluoroethane (Freon 115)	ug/m3	NF	NF	NF	NF	NF	NF	NF [NF]
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m3	NF	NF	NF	NF	NF	NF	NF [NF]
Chlorodifluoromethane (Freon 22)	ug/m3	NF	NF	NF	NF	NF	NF	4.0 JN [NF]
Methyl Acetate	ug/m3	NF	NF	NF	NF	NF	NF	NF [NF]
Methyl cyclohexane	ug/m3	NF	NF	NF	NF	NF	NF	NF [NF]
Total VOCs	ug/m3	220	700	440	5,800	10,000	5,800	190 J [120 J]

Table 13. NSLIJ Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID:		WLIJ-2	IA-7	SS-29	IA-30	SS-33	IA-31
Date Collected:		10/15/07	12/02/07	12/02/07	12/02/07	12/02/07	12/02/07
Area:	Units	NSLIJ - Dust Bowl	NSLIJ	NSLIJ	NSLIJ - Amb Surg	NSLIJ - Main Street	NSLIJ - Mammo
VOCs							
1,1,1-Trichloroethane	ug/m3	0.89	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
1,1,2,2-Tetrachloroethane	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
1,1,2-Trichloroethane	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
1,1-Dichloroethane	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
1,1-Dichloroethene	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
1,2,4-Trichlorobenzene	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
1,2,4-Trimethylbenzene	ug/m3	1.9	0.89 U	6.7 U	0.96	6.5 U	1.2
1,2-Dibromo-3-chloropropane	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
1,2-Dibromoethane	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
1,2-Dichlorobenzene	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
1,2-Dichloroethane	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
1,2-Dichloroethene (total)	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
1,2-Dichloropropane	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
1,3,5-Trimethylbenzene	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
1,3-Butadiene	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
1,3-Dichlorobenzene	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
1,4-Dichlorobenzene	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
1,4-Dioxane	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	7.2	0.77 U
2-Butanone (Methyl ethyl ketone)	ug/m3	6.7	6.9	21	2.0	21	2.1
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
Methyl Butyl Ketone (2-Hexanone)	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
Isopropyl Alcohol (2-Propanol)	ug/m3	25	100	96	70	520	11
3-Chloropropene (Allyl Chloride)	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
4-Ethyltoluene	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
4-Methyl-2-pentanone (MIBK)	ug/m3	0.92	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
Acetone (2-propanone)	ug/m3	87	17	680	15	340	26
Benzene	ug/m3	0.79 U	0.97	6.7 U	0.84	6.5 U	0.82
Bromodichloromethane	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
Bromoform	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
Bromomethane (Methyl bromide)	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
Carbon disulfide	ug/m3	12	0.89 U	6.7 U	0.79 U	42	0.77 U
Carbon tetrachloride	ug/m3	0.50	0.43	1.3 U	0.44	1.3 U	0.47
Chlorobenzene	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
Chloroethane	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
Chloroform	ug/m3	1.8	0.89 U	25	0.79 U	6.5 U	0.77 U
Chloromethane (Methyl chloride)	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
1,2-Dichloroethene (cis)	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
1,3-Dichloropropene (cis)	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
Isopropylbenzene (Cumene)	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
Cyclohexane	ug/m3	0.79 U	0.89 U	6.7 U	1.4	6.5 U	0.85
Dibromochloromethane	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
Dichlorodifluoromethane (Freon 12)	ug/m3	2.6	2.4	6.7 U	2.4	6.5 U	2.5
Ethylbenzene	ug/m3	1.2	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
Hexachlorobutadiene	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
Xylenes (m&p)	ug/m3	4.3	1.9	6.7 U	1.6	6.5 U	2.1
Methyl tert-Butyl Ether (MTBE)	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
Methylene chloride	ug/m3	0.79 U	0.89 U	11	0.79 U	6.5 U	0.77 U
n-Hexane	ug/m3	0.79 U	0.89 U	21	0.80	6.5 U	1.0
Xylenes (o)	ug/m3	2.2	0.89 U	6.7 U	0.79 U	6.5 U	0.77
Styrene	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
Tetrachloroethene (PCE)	ug/m3	32	0.89 U	100	0.79 U	52	0.77 U
Toluene	ug/m3	3.4	8.1	6.7 U	2.2	23	3.1
1,2-Dichloroethene (trans)	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
1,3-Dichloropropene (trans)	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
Trichloroethene (TCE)	ug/m3	51	0.18 U	180	0.16 U	25	0.15 U
Trichlorofluoromethane (Freon 11)	ug/m3	2.1	1.3	6.7 U	1.6	11	1.3
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m3	29	0.89 U	9.8	0.79 U	33	0.77 U
Vinyl chloride	ug/m3	0.79 U	0.89 U	6.7 U	0.79 U	6.5 U	0.77 U
1,1-Difluoroethane (Freon 152a)	ug/m3	30 JN	NF	NF	NF	NF	NF
Chloropentafluoroethane (Freon 115)	ug/m3	NF	NF	NF	NF	NF	NF
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m3	NF	NF	NF	NF	NF	NF
Chlorodifluoromethane (Freon 22)	ug/m3	NF	NF	NF	NF	NF	NF
Methyl Acetate	ug/m3	NF	NF	NF	NF	NF	NF
Methyl cyclohexane	ug/m3	NF	NF	NF	NF	NF	NF
Total VOCs	ug/m3	290 J	140	1,100	99	1,100	53

Table 13. NSLIJ Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID:		IA-32	IA-34	IA-7	IA-8	SS-8	IA-28
Date Collected:		12/02/07	12/02/07	12/03/07	12/03/07	12/03/07	12/03/07
Area:	Units	NSLIJ - Radiology	NSLIJ - Urology	NSLIJ	NSLIJ - Bioskills	NSLIJ - Bioskills	NSLIJ - Dust Bowl
VOCs							
1,1,1-Trichloroethane	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
1,1,2,2-Tetrachloroethane	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
1,1,2-Trichloroethane	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
1,1-Dichloroethane	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
1,1-Dichloroethene	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
1,2,4-Trichlorobenzene	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
1,2,4-Trimethylbenzene	ug/m3	4.7	2.3	1.3	1.9	6.8 U	1.9
1,2-Dibromo-3-chloropropane	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
1,2-Dibromoethane	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
1,2-Dichlorobenzene	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
1,2-Dichloroethane	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
1,2-Dichloroethene (total)	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
1,2-Dichloropropane	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
1,3,5-Trimethylbenzene	ug/m3	1.6	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
1,3-Butadiene	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
1,3-Dichlorobenzene	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
1,4-Dichlorobenzene	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
1,4-Dioxane	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
2-Butanone (Methyl ethyl ketone)	ug/m3	4.0	2.7	1.5	2.2	6.8 U	2.2
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
Methyl Butyl Ketone (2-Hexanone)	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
Isopropyl Alcohol (2-Propanol)	ug/m3	72	42	260	23	29	21
3-Chloropropene (Allyl Chloride)	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
4-Ethyltoluene	ug/m3	1.2	1.1	0.79 U	0.75 U	6.8 U	0.78 U
4-Methyl-2-pentanone (MIBK)	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
Acetone (2-propanone)	ug/m3	81	21	48	32	340	26
Benzene	ug/m3	0.83	0.84 U	0.83	1.1	6.8 U	1.0
Bromodichloromethane	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
Bromoform	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
Bromomethane (Methyl bromide)	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
Carbon disulfide	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
Carbon tetrachloride	ug/m3	0.46	0.46	0.46	0.47	1.4 U	0.45
Chlorobenzene	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
Chloroethane	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
Chloroform	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
Chloromethane (Methyl chloride)	ug/m3	0.83 U	0.84 U	0.87	0.78	6.8 U	0.93
1,2-Dichloroethene (cis)	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
1,3-Dichloropropene (cis)	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
Isopropylbenzene (Cumene)	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
Cyclohexane	ug/m3	3.8	1.4	2.0	0.75 U	20	1.0
Dibromochloromethane	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
Dichlorodifluoromethane (Freon 12)	ug/m3	2.4	2.5	2.4	2.5	6.8 U	2.7
Ethylbenzene	ug/m3	0.83 U	0.84 U	0.79 U	1.1	6.8 U	0.78 U
Hexachlorobutadiene	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
Xylenes (m&p)	ug/m3	2.9	2.1	1.6	4.7	6.8 U	2.6
Methyl tert-Butyl Ether (MTBE)	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
Methylene chloride	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
n-Hexane	ug/m3	6.7	1.2	1.9	5.0	130	14
Xylenes (o)	ug/m3	1.3	0.94	0.79 U	1.4	6.8 U	0.96
Styrene	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
Tetrachloroethene (PCE)	ug/m3	0.83 U	0.84 U	0.79 U	4.4	3,800	1.1
Toluene	ug/m3	3.4	4.8	2.5	4.4	6.8 U	3.4
1,2-Dichloroethene (trans)	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
1,3-Dichloropropene (trans)	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
Trichloroethene (TCE)	ug/m3	0.17 U	0.17 U	0.16 U	0.80	3.2	0.69
Trichlorofluoromethane (Freon 11)	ug/m3	1.3	1.3	1.3	1.3	6.8 U	1.4
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m3	0.83 U	0.84 U	0.79 U	0.89	54	0.92
Vinyl chloride	ug/m3	0.83 U	0.84 U	0.79 U	0.75 U	6.8 U	0.78 U
1,1-Difluoroethane (Freon 152a)	ug/m3	NF	NF	NF	50 JN	50 JN	5.0 JN
Chloropentafluoroethane (Freon 115)	ug/m3	NF	NF	NF	NF	NF	NF
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m3	NF	NF	NF	NF	NF	NF
Chlorodifluoromethane (Freon 22)	ug/m3	NF	NF	NF	NF	NF	NF
Methyl Acetate	ug/m3	NF	NF	NF	NF	NF	NF
Methyl cyclohexane	ug/m3	NF	NF	NF	NF	NF	NF
Total VOCs	ug/m3	190	84	320	140 J	4,400 J	87 J

Table 13. NSLIJ Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID:		IA-35	SS-28	SS-35	IA-27	SS-27	IA-7
Date Collected:		12/03/07	12/03/07	12/03/07	12/03/07	12/03/07	01/27/08
Area:	Units	NSLIJ - Dust Bowl	NSLIJ - Dust Bowl	NSLIJ - Dust Bowl	NSLIJ - Whse	NSLIJ - Whse	NSLIJ
VOCs							
1,1,1-Trichloroethane	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
1,1,2,2-Tetrachloroethane	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
1,1,2-Trichloroethane	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
1,1-Dichloroethane	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
1,1-Dichloroethene	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
1,2,4-Trichlorobenzene	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
1,2,4-Trimethylbenzene	ug/m3	1.9	2.3	4.0 U	3.5 [3.1]	94 U [68 U]	2.4
1,2-Dibromo-3-chloropropane	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
1,2-Dibromoethane	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
1,2-Dichlorobenzene	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
1,2-Dichloroethane	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
1,2-Dichloroethene (total)	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
1,2-Dichloropropane	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
1,3,5-Trimethylbenzene	ug/m3	0.76 U	0.77	4.0 U	1.1 [1.1]	94 U [68 U]	0.89
1,3-Butadiene	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
1,3-Dichlorobenzene	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
1,4-Dichlorobenzene	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
1,4-Dioxane	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
2-Butanone (Methyl ethyl ketone)	ug/m3	2.6	2.4	4.0 U	4.6 [3.3]	94 U [68 U]	2.5
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
Methyl Butyl Ketone (2-Hexanone)	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
Isopropyl Alcohol (2-Propanol)	ug/m3	21	29	23	220 [240]	94 U [68 U]	36
3-Chloropropene (Allyl Chloride)	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
4-Ethyltoluene	ug/m3	0.76 U	0.75	4.0 U	0.89 [0.87]	94 U [68 U]	0.88
4-Methyl-2-pentanone (MIBK)	ug/m3	0.76 U	0.60 U	4.0 U	1.3 [1.4]	94 U [68 U]	75
Acetone (2-propanone)	ug/m3	26	29	40 U	32 [36]	940 U [680 U]	65
Benzene	ug/m3	1.2	1.1	4.0 U	0.84 U [0.75]	94 U [68 U]	1.1
Bromodichloromethane	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
Bromoform	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
Bromomethane (Methyl bromide)	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
Carbon disulfide	ug/m3	0.76 U	1.5	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
Carbon tetrachloride	ug/m3	0.47	0.44	0.80 U	0.46 [0.44]	19 U [14 U]	0.56
Chlorobenzene	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
Chloroethane	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
Chloroform	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
Chloromethane (Methyl chloride)	ug/m3	0.90	0.92	4.0 U	0.84 U [0.86]	94 U [68 U]	0.79 U
1,2-Dichloroethene (cis)	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
1,3-Dichloropropene (cis)	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 UL
Isopropylbenzene (Cumene)	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
Cyclohexane	ug/m3	1.0	0.96	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.82
Dibromochloromethane	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
Dichlorodifluoromethane (Freon 12)	ug/m3	2.6	2.8	4.0 U	2.6 [2.5]	94 U [68 U]	2.7
Ethylbenzene	ug/m3	0.76 U	0.88	4.0 U	2.3 [2.2]	94 U [68 U]	34
Hexachlorobutadiene	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
Xylenes (m&p)	ug/m3	2.8	3.6	4.0 U	10 [9.8]	94 U [68 U]	140
Methyl tert-Butyl Ether (MTBE)	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
Methylene chloride	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	140 J [68 UJ]	0.79 U
n-Hexane	ug/m3	16	14	4.0 U	0.84 U [0.71]	94 U [68 U]	0.79 U
Xylenes (o)	ug/m3	1.1	1.3	4.0 U	2.6 [2.5]	94 U [68 U]	32
Styrene	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.70]	94 U [68 U]	0.79 U
Tetrachloroethene (PCE)	ug/m3	1.2	1.9	930	2.0 [2.1]	18,000 [15,000]	0.91
Toluene	ug/m3	4.2	3.9	4.0 U	2.4 [2.5]	94 U [68 U]	24
1,2-Dichloroethene (trans)	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
1,3-Dichloropropene (trans)	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
Trichloroethene (TCE)	ug/m3	0.71	1.4	300	0.55 [0.55]	2,200 [1,700]	0.46
Trichlorofluoromethane (Freon 11)	ug/m3	1.4	1.5	4.0 U	1.4 [1.3]	94 U [68 U]	1.5
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m3	0.99	2.7	24	0.84 U [0.69 U]	220 [200]	0.79 U
Vinyl chloride	ug/m3	0.76 U	0.60 U	4.0 U	0.84 U [0.69 U]	94 U [68 U]	0.79 U
1,1-Difluoroethane (Freon 152a)	ug/m3	6.0 JN	8.0 JN	NF	300 JN [600 JN]	NF [NF]	9.0 JN
Chloropentafluoroethane (Freon 115)	ug/m3	NF	NF	NF	NF [NF]	NF [NF]	NF
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m3	NF	NF	NF	NF [NF]	NF [NF]	NF
Chlorodifluoromethane (Freon 22)	ug/m3	NF	NF	NF	NF [NF]	NF [NF]	NF
Methyl Acetate	ug/m3	NF	NF	NF	NF [NF]	NF [NF]	NF
Methyl cyclohexane	ug/m3	NF	NF	NF	NF [NF]	NF [NF]	NF
Total VOCs	ug/m3	92 J	110 J	1,300	590 J [910 J]	21,000 J [17,000]	430

Table 13. NSLIJ Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID:		IA-8	IA-7	IA-8	SS-M9	SS-Q5	SS-Q7
Date Collected:		01/27/08	03/08/08	03/08/08	03/18/08	03/19/08	03/19/08
Area:	Units	NSLIJ - Bioskills	NSLIJ	NSLIJ - Bioskills	NSLIJ - Whse	NSLIJ - Admin Storage	NSLIJ - Admin Storage
VOCs							
1,1,1-Trichloroethane	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	0.80 [1.5 U]	1.4 U
1,1,2,2-Tetrachloroethane	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
1,1,2-Trichloroethane	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
1,1-Dichloroethane	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
1,1-Dichloroethene	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
1,2,4-Trichlorobenzene	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
1,2,4-Trimethylbenzene	ug/m3	3.7	1.5	12	2.4	4.1 [4.1]	5.3
1,2-Dibromo-3-chloropropane	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
1,2-Dibromoethane	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
1,2-Dichlorobenzene	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
1,2-Dichloroethane	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
1,2-Dichloroethene (total)	ug/m3	0.66 U	0.75 U	0.77 U	2.1	0.72 U [1.5 U]	1.4 U
1,2-Dichloropropane	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
1,3,5-Trimethylbenzene	ug/m3	1.2	0.75 U	3.8	1.4 U	1.1 [1.5 U]	1.4
1,3-Butadiene	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
1,3-Dichlorobenzene	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
1,4-Dichlorobenzene	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	1.6 [1.6]	1.7
1,4-Dioxane	ug/m3	0.66 U	0.75 U	0.77 U	1.5 J	0.72 U [1.5 U]	1.4 U
2-Butanone (Methyl ethyl ketone)	ug/m3	7.0	2.0	8.3	1.4 U	4.5 J [7.2]	8.2
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
Methyl Butyl Ketone (2-Hexanone)	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
Isopropyl Alcohol (2-Propanol)	ug/m3	210 D	230	120	3.8	3.9 J [12]	9.9
3-Chloropropene (Allyl Chloride)	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
4-Ethyltoluene	ug/m3	1.3	0.75 U	4.3	1.4 U	1.1 [1.5 U]	1.4 U
4-Methyl-2-pentanone (MIBK)	ug/m3	130	0.75 U	4.3	1.4 U	0.72 U [1.5 U]	1.4 U
Acetone (2-propanone)	ug/m3	95	46	79	21	110 J [170]	270
Benzene	ug/m3	1.1	0.75	0.89	1.4 U	0.72 U [1.5 U]	1.4
Bromodichloromethane	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
Bromoform	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
Bromomethane (Methyl bromide)	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
Carbon disulfide	ug/m3	0.66 U	0.75 U	0.77 U	2.2	5.3 J [10]	7.9
Carbon tetrachloride	ug/m3	0.62	0.43	0.42	0.55	0.70 [0.65]	0.44
Chlorobenzene	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
Chloroethane	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
Chloroform	ug/m3	0.66 U	0.75 U	0.77 U	8.1	0.72 U [1.5 U]	1.4
Chloromethane (Methyl chloride)	ug/m3	0.66 U	0.95	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
1,2-Dichloroethene (cis)	ug/m3	0.66 U	0.75 U	0.77 U	2.1	0.72 U [1.5 U]	1.4 U
1,3-Dichloropropene (cis)	ug/m3	0.66 UL	0.75 U	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
Isopropylbenzene (Cumene)	ug/m3	0.66 U	0.75 U	0.89	1.4 U	0.72 U [1.5 U]	1.4 U
Cyclohexane	ug/m3	1.5	1.0	6.4	1.4 U	0.72 U [1.5 U]	1.4 U
Dibromochloromethane	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
Dichlorodifluoromethane (Freon 12)	ug/m3	2.6	2.4	2.3	2.6	2.5 [2.6]	2.6
Ethylbenzene	ug/m3	51	0.75 U	12	1.7	1.1 [1.5 U]	2.9
Hexachlorobutadiene	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
Xylenes (m&p)	ug/m3	200	1.4	51	5.1	4.9 [4.9]	8.5
Methyl tert-Butyl Ether (MTBE)	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
Methylene chloride	ug/m3	0.97	0.75 U	1.4	1.4 U	0.72 U [1.5 U]	1.4 U
n-Hexane	ug/m3	0.75	0.75 U	16	1.4 U	0.72 U [1.5 U]	1.4 U
Xylenes (o)	ug/m3	48	0.75 U	15	1.6	1.7 [1.8]	3.0
Styrene	ug/m3	0.66 U	0.75 U	0.85	1.4 U	0.72 U [1.5 U]	1.4 U
Tetrachloroethene (PCE)	ug/m3	3.2	0.75 U	11	1,600 D	7.0 [6.9]	620 D
Toluene	ug/m3	61	2.4	36	6.9	4.6 [4.2]	15
1,2-Dichloroethene (trans)	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
1,3-Dichloropropene (trans)	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
Trichloroethene (TCE)	ug/m3	0.86	0.15	3.0	250	6.3 [6.6]	110
Trichlorofluoromethane (Freon 11)	ug/m3	1.5	1.2	1.2	2.4	1.7 [1.7]	1.5
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m3	0.71	0.75 U	0.83	37	2.3 [2.3]	13
Vinyl chloride	ug/m3	0.66 U	0.75 U	0.77 U	1.4 U	0.72 U [1.5 U]	1.4 U
1,1-Difluoroethane (Freon 152a)	ug/m3	4.0 JN	20 JN	10 JN	8.0 JN	NF [NF]	NF
Chloropentafluoroethane (Freon 115)	ug/m3	NF	NF	NF	NF	NF [NF]	NF
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m3	NF	NF	NF	NF	NF [NF]	NF
Chlorodifluoromethane (Freon 22)	ug/m3	NF	NF	NF	NF	NF [NF]	NF
Methyl Acetate	ug/m3	NF	NF	NF	NF	NF [NF]	NF
Methyl cyclohexane	ug/m3	NF	NF	NF	NF	NF [NF]	NF
Total VOCs	ug/m3	830	310 J	400 J	2,000 J	170 [240]	1,100

Table 13. NSLIJ Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID:		SS-I3	SS-M7	SS-Q1	SS-I7	SS-A1
Date Collected:		03/19/08	03/19/08	03/22/08	03/22/08	03/22/08
Area:	Units	NSLIJ - Behhind Urology	NSLIJ - Dust Bowl	NSLIJ - Amb Surg	NSLIJ - Bioskills	NSLIJ - Cancer Center
VOCs						
1,1,1-Trichloroethane	ug/m^3	**0.99**	10 U	0.69 U	5.5 U	0.71 U
1,1,2,2-Tetrachloroethane	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
1,1,2-Trichloroethane	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
1,1-Dichloroethane	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
1,1-Dichloroethene	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	**0.81**
1,2,4-Trichlorobenzene	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
1,2,4-Trimethylbenzene	ug/m^3	**4.4**	10 U	**9.4**	**6.5**	**1.8**
1,2-Dibromo-3-chloropropane	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
1,2-Dibromoethane	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
1,2-Dichlorobenzene	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
1,2-Dichloroethane	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
1,2-Dichloroethene (total)	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
1,2-Dichloropropane	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
1,3,5-Trimethylbenzene	ug/m^3	**1.3**	10 U	**2.8**	5.5 U	**0.82**
1,3-Butadiene	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
1,3-Dichlorobenzene	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
1,4-Dichlorobenzene	ug/m^3	**0.75**	10 U	**1.5**	5.5 U	0.71 U
1,4-Dioxane	ug/m^3	**3.6 J**	10 U	0.69 U	5.5 U	**1.1**
2-Butanone (Methyl ethyl ketone)	ug/m^3	**4.2**	10 U	**15**	5.5 U	**5.9**
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
Methyl Butyl Ketone (2-Hexanone)	ug/m^3	**0.84**	10 U	**0.84**	5.5 U	0.71 U
Isopropyl Alcohol (2-Propanol)	ug/m^3	**65**	10 U	**42**	**9.7**	**15**
3-Chloropropene (Allyl Chloride)	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
4-Ethyltoluene	ug/m^3	**1.3**	10 U	**2.7**	5.5 U	**1.0**
4-Methyl-2-pentanone (MIBK)	ug/m^3	**0.94**	10 U	**1.6**	5.5 U	**0.87**
Acetone (2-propanone)	ug/m^3	**470 D**	100 U	**170 D**	55 U	**350 D**
Benzene	ug/m^3	0.71 U	10 U	**0.94**	5.5 U	**0.82**
Bromodichloromethane	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
Bromoform	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
Bromomethane (Methyl bromide)	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
Carbon disulfide	ug/m^3	**3.6**	10 U	**11**	5.5 U	**24**
Carbon tetrachloride	ug/m^3	**2.3**	2.0 U	**0.31**	1.1 U	**0.59**
Chlorobenzene	ug/m^3	0.71 U	10 U	**0.84**	5.5 U	**1.2**
Chloroethane	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
Chloroform	ug/m^3	**2.1**	10 U	**2.6**	5.5 U	**21**
Chloromethane (Methyl chloride)	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
1,2-Dichloroethene (cis)	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
1,3-Dichloropropene (cis)	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
Isopropylbenzene (Cumene)	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
Cyclohexane	ug/m^3	0.71 U	10 U	**1.2**	5.5 U	**0.89**
Dibromochloromethane	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
Dichlorodifluoromethane (Freon 12)	ug/m^3	**3.2**	10 U	**2.1**	5.5 U	**2.1**
Ethylbenzene	ug/m^3	**1.0**	10 U	**3.4**	5.5 U	**2.8**
Hexachlorobutadiene	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
Xylenes (m&p)	ug/m^3	**4.3**	10 U	**15**	**20**	**8.1**
Methyl tert-Butyl Ether (MTBE)	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
Methylene chloride	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
n-Hexane	ug/m^3	0.71 U	10 U	**1.0**	5.5 U	**0.86**
Xylenes (o)	ug/m^3	**1.6**	10 U	**6.4**	**6.5**	**2.4**
Styrene	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
Tetrachloroethene (PCE)	ug/m^3	**35**	**2,100 D**	**9.4**	**1,100**	**11**
Toluene	ug/m^3	**3.7**	**13**	**9.4**	**23**	**6.5**
1,2-Dichloroethene (trans)	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
1,3-Dichloropropene (trans)	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
Trichloroethene (TCE)	ug/m^3	**28**	**96**	**12**	**5.0**	**54**
Trichlorofluoromethane (Freon 11)	ug/m^3	**8.9**	10 U	**4.1**	5.5 U	**7.6**
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m^3	**30**	**69**	**94**	**27**	**18**
Vinyl chloride	ug/m^3	0.71 U	10 U	0.69 U	5.5 U	0.71 U
1,1-Difluoroethane (Freon 152a)	ug/m^3	**5.0 JN**	NF	NF	NF	**9.0 JN**
Chloropentafluoroethane (Freon 115)	ug/m^3	NF	NF	NF	NF	NF
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m^3	NF	NF	NF	NF	NF
Chlorodifluoromethane (Freon 22)	ug/m^3	**5.0 JN**	NF	NF	NF	NF
Methyl Acetate	ug/m^3	NF	NF	NF	NF	NF
Methyl cyclohexane	ug/m^3	NF	NF	NF	NF	NF
Total VOCs	ug/m^3	**690 J**	**2,300**	**420**	**1,200**	**550 J**

Table 13. NSLIJ Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID:		SS-A3	SS-C1	SS-P3	SS-M3	SS-M1
Date Collected:		03/22/08	03/22/08	03/22/08	03/22/08	03/22/08
Area:	Units	NSLIJ - Cancer Center	NSLIJ - Cancer Center	NSLIJ - Maint Office	NSLIJ - Mammo	NSLIJ - Radiology
VOCs						
1,1,1-Trichloroethane	ug/m3	0.70 U	0.73 U	1.9	2.1	2.1
1,1,2,2-Tetrachloroethane	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
1,1,2-Trichloroethane	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
1,1-Dichloroethane	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
1,1-Dichloroethene	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
1,2,4-Trichlorobenzene	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
1,2,4-Trimethylbenzene	ug/m3	9.0	7.6	9.5	11	7.8
1,2-Dibromo-3-chloropropane	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
1,2-Dibromoethane	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
1,2-Dichlorobenzene	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
1,2-Dichloroethane	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
1,2-Dichloroethene (total)	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
1,2-Dichloropropane	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
1,3,5-Trimethylbenzene	ug/m3	2.3	2.1	2.8	3.0	2.2
1,3-Butadiene	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
1,3-Dichlorobenzene	ug/m3	0.75	0.92	0.76	0.60 U	0.81
1,4-Dichlorobenzene	ug/m3	0.97	1.3	2.4	1.0	1.2
1,4-Dioxane	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
2-Butanone (Methyl ethyl ketone)	ug/m3	13	8.1	9.2	3.9	9.0
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
Methyl Butyl Ketone (2-Hexanone)	ug/m3	3.8	0.73 U	0.71 U	0.82	0.72 U
Isopropyl Alcohol (2-Propanol)	ug/m3	6.9	8.0	20	0.60 U	12
3-Chloropropene (Allyl Chloride)	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
4-Ethyltoluene	ug/m3	2.3	2.1	2.8	2.8	2.0
4-Methyl-2-pentanone (MIBK)	ug/m3	1.7	1.2	1.6	0.75	1.3
Acetone (2-propanone)	ug/m3	350 D	200 D	76	35	110
Benzene	ug/m3	0.74	0.83	0.90	0.60 U	1.2
Bromodichloromethane	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
Bromoform	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
Bromomethane (Methyl bromide)	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
Carbon disulfide	ug/m3	11	9.1	6.4	3.3	4.6
Carbon tetrachloride	ug/m3	0.33	0.54	0.44	0.58	0.30
Chlorobenzene	ug/m3	2.7	2.6	1.4	0.86	0.72 U
Chloroethane	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
Chloroform	ug/m3	0.70 U	8.1	7.0	2.1	0.72 U
Chloromethane (Methyl chloride)	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
1,2-Dichloroethene (cis)	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
1,3-Dichloropropene (cis)	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
Isopropylbenzene (Cumene)	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
Cyclohexane	ug/m3	0.98	0.73 U	0.71 U	6.6	1.4
Dibromochloromethane	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
Dichlorodifluoromethane (Freon 12)	ug/m3	2.1	2.2	2.3	3.0	2.1
Ethylbenzene	ug/m3	2.8	1.9	3.1	2.4	2.4
Hexachlorobutadiene	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
Xylenes (m&p)	ug/m3	12	8.4	13	10	9.5
Methyl tert-Butyl Ether (MTBE)	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
Methylene chloride	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
n-Hexane	ug/m3	1.2	0.75	0.89	0.60 U	1.4
Xylenes (o)	ug/m3	4.7	3.4	4.8	4.0	3.7
Styrene	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
Tetrachloroethene (PCE)	ug/m3	3.3	5.9	3.0	66	2.8
Toluene	ug/m3	7.3	6.5	10	7.8	7.9
1,2-Dichloroethene (trans)	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
1,3-Dichloropropene (trans)	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
Trichloroethene (TCE)	ug/m3	1.9	17	9.0	29	2.4
Trichlorofluoromethane (Freon 11)	ug/m3	2.6	9.7	3.6	11	7.7
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m3	0.86	6.2	64	29	6.5
Vinyl chloride	ug/m3	0.70 U	0.73 U	0.71 U	0.60 U	0.72 U
1,1-Difluoroethane (Freon 152a)	ug/m3	4.0 JN	5.0 JN	NF	7.0 JN	NF
Chloropentafluoroethane (Freon 115)	ug/m3	NF	NF	NF	NF	NF
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m3	NF	NF	NF	NF	NF
Chlorodifluoromethane (Freon 22)	ug/m3	NF	NF	NF	60 JN	NF
Methyl Acetate	ug/m3	NF	NF	NF	NF	NF
Methyl cyclohexane	ug/m3	NF	NF	NF	NF	NF
Total VOCs	ug/m3	450 J	320 J	260	300 J	200

Table 13. NSLIJ Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID:		SS-Q9	SS-I1	SS-Q5	SS-Q7	SS-I3
Date Collected:		03/22/08	03/24/08	09/11/08	09/11/08	09/11/08
Area:	Units	NSLIJ - Whse	NSLIJ - Urology	NSLIJ - Admin Storage	NSLIJ - Admin Storage	NSLIJ - Behhind Urology
VOCs						
1,1,1-Trichloroethane	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	**0.87 [0.88]**
1,1,2,2-Tetrachloroethane	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
1,1,2-Trichloroethane	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
1,1-Dichloroethane	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
1,1-Dichloroethene	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
1,2,4-Trichlorobenzene	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
1,2,4-Trimethylbenzene	ug/m^3	**9.7**	**8.1**	**1.2 J**	4.7 UJ	**1.4 [0.74 U]**
1,2-Dibromo-3-chloropropane	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
1,2-Dibromoethane	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
1,2-Dichlorobenzene	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
1,2-Dichloroethane	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
1,2-Dichloroethene (total)	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
1,2-Dichloropropane	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
1,3,5-Trimethylbenzene	ug/m^3	**2.9**	**2.3**	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
1,3-Butadiene	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
1,3-Dichlorobenzene	ug/m^3	**0.91**	**1.2**	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
1,4-Dichlorobenzene	ug/m^3	**2.5**	**1.0**	**0.92 J**	4.7 UJ	0.73 U [0.74 U]
1,4-Dioxane	ug/m^3	0.72 U	**2.8**	0.65 UJ	4.7 UJ	**1.0 [0.96]**
2-Butanone (Methyl ethyl ketone)	ug/m^3	**7.9**	**5.3**	**3.8 J**	**7.8 J**	**2.4 J [4.8 J]**
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
Methyl Butyl Ketone (2-Hexanone)	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
Isopropyl Alcohol (2-Propanol)	ug/m^3	**12**	**37**	**3.3 J**	4.7 UJ	**16 [17]**
3-Chloropropene (Allyl Chloride)	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
4-Ethyltoluene	ug/m^3	**2.4**	**2.1**	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
4-Methyl-2-pentanone (MIBK)	ug/m^3	**13**	**1.8**	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
Acetone (2-propanone)	ug/m^3	**28**	**110**	**10 J**	**47 UJ**	**24 [35]**
Benzene	ug/m^3	**1.0**	**0.72**	**1.1 J**	4.7 UJ	0.73 U [0.74 U]
Bromodichloromethane	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
Bromoform	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
Bromomethane (Methyl bromide)	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
Carbon disulfide	ug/m^3	**2.7**	**13**	**20 J**	**6.8 J**	**35 J [3.8 J]**
Carbon tetrachloride	ug/m^3	**0.40**	**0.39**	**0.47 J**	0.93 UJ	**2.2 [2.2]**
Chlorobenzene	ug/m^3	0.72 U	**0.82**	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
Chloroethane	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
Chloroform	ug/m^3	**11**	**1.3**	0.65 UJ	4.7 UJ	**5.0 [5.0]**
Chloromethane (Methyl chloride)	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 UJ [0.74 UJ]
1,2-Dichloroethene (cis)	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
1,3-Dichloropropene (cis)	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
Isopropylbenzene (Cumene)	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
Cyclohexane	ug/m^3	0.72 U	**1.1**	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
Dibromochloromethane	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
Dichlorodifluoromethane (Freon 12)	ug/m^3	**2.1**	**2.0**	**2.9 J**	4.7 UJ	**3.4 [3.3]**
Ethylbenzene	ug/m^3	**4.3**	**2.1**	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
Hexachlorobutadiene	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
Xylenes (m&p)	ug/m^3	**19**	**9.0**	**1.1 J**	4.7 UJ	**0.96 J [4.4 J]**
Methyl tert-Butyl Ether (MTBE)	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
Methylene chloride	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
n-Hexane	ug/m^3	**2.2**	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
Xylenes (o)	ug/m^3	**6.9**	**3.2**	0.65 UJ	4.7 UJ	**0.73 U [1.4]**
Styrene	ug/m^3	**0.83**	0.70 U	0.65 UJ	4.7 UJ	**0.73 U [2.6]**
Tetrachloroethene (PCE)	ug/m^3	**47**	**8.1**	**2.1 J**	**960 J**	**47 [54]**
Toluene	ug/m^3	**8.9**	**4.9**	**3.5 J**	**61 J**	**1.3 [1.8]**
1,2-Dichloroethene (trans)	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
1,3-Dichloropropene (trans)	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
Trichloroethene (TCE)	ug/m^3	**6.4**	**2.1**	**2.3 J**	**150 J**	**31 [30]**
Trichlorofluoromethane (Freon 11)	ug/m^3	**1.3**	**1.5**	**1.7 J**	4.7 UJ	**8.0 [8.2]**
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m^3	**9.3**	**9.4**	**0.78 J**	**12 J**	**31 [32]**
Vinyl chloride	ug/m^3	0.72 U	0.70 U	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
1,1-Difluoroethane (Freon 152a)	ug/m^3	NF	NF	**1.1 J**	4.7 UJ	0.73 U [0.74 U]
Chloropentafluoroethane (Freon 115)	ug/m^3	NF	NF	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m^3	NF	NF	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
Chlorodifluoromethane (Freon 22)	ug/m^3	NF	NF	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
Methyl Acetate	ug/m^3	NF	NF	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
Methyl cyclohexane	ug/m^3	NF	NF	0.65 UJ	4.7 UJ	0.73 U [0.74 U]
Total VOCs	ug/m^3	**200**	**230**	**56 J**	**1,200 J**	**210 J [210 J]**

Table 13. NSLIJ Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID:		SS-Q1	SS-A1	SS-A3	SS-P3	SS-M3
Date Collected:		09/14/08	09/14/08	09/14/08	09/14/08	09/14/08
Area:	Units	NSLIJ - Amb Surg	NSLIJ - Cancer Center	NSLIJ - Cancer Center	NSLIJ - Maint Office	NSLIJ - Mammo
VOCs						
1,1,1-Trichloroethane	ug/m^3	1.2	0.74 U	0.72 U	2.2	0.97 J
1,1,2,2-Tetrachloroethane	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
1,1,2-Trichloroethane	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
1,1-Dichloroethane	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
1,1-Dichloroethene	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
1,2,4-Trichlorobenzene	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
1,2,4-Trimethylbenzene	ug/m^3	1.6	0.74 U	1.4	1.0	0.79 J
1,2-Dibromo-3-chloropropane	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
1,2-Dibromoethane	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
1,2-Dichlorobenzene	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
1,2-Dichloroethane	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
1,2-Dichloroethene (total)	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
1,2-Dichloropropane	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
1,3,5-Trimethylbenzene	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
1,3-Butadiene	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
1,3-Dichlorobenzene	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
1,4-Dichlorobenzene	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
1,4-Dioxane	ug/m^3	0.72 U	0.74 U	6.0	0.72 U	0.71 UJ
2-Butanone (Methyl ethyl ketone)	ug/m^3	15	0.81	28	1.1	1.1 J
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
Methyl Butyl Ketone (2-Hexanone)	ug/m^3	1.1	0.74 U	1.5	0.72 U	0.71 UJ
Isopropyl Alcohol (2-Propanol)	ug/m^3	13	0.74 U	4.7	5.2	11 J
3-Chloropropene (Allyl Chloride)	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
4-Ethyltoluene	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
4-Methyl-2-pentanone (MIBK)	ug/m^3	0.72 U	0.74 U	1.1	0.72 U	0.71 UJ
Acetone (2-propanone)	ug/m^3	71	7.4 U	140	7.2 U	9.0 J
Benzene	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
Bromodichloromethane	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
Bromoform	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
Bromomethane (Methyl bromide)	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
Carbon disulfide	ug/m^3	5.7	5.3	5.3	5.8	7.6 J
Carbon tetrachloride	ug/m^3	0.21	0.43	0.25	0.53	0.47 J
Chlorobenzene	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
Chloroethane	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
Chloroform	ug/m^3	4.5	10	0.74	9.0	1.6 J
Chloromethane (Methyl chloride)	ug/m^3	0.72 UJ	0.74 UJ	0.72 UJ	0.72 UJ	0.71 UJ
1,2-Dichloroethene (cis)	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
1,3-Dichloropropene (cis)	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
Isopropylbenzene (Cumene)	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
Cyclohexane	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
Dibromochloromethane	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
Dichlorodifluoromethane (Freon 12)	ug/m^3	2.7	2.7	2.6	3.3	3.1 J
Ethylbenzene	ug/m^3	0.72 U	1.3	0.72 U	0.72 U	0.71 UJ
Hexachlorobutadiene	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
Xylenes (m&p)	ug/m^3	0.72 U	3.5	3.3	0.72 U	0.71 UJ
Methyl tert-Butyl Ether (MTBE)	ug/m^3	0.72 U	0.74 U	2.2	0.72 U	0.71 UJ
Methylene chloride	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
n-Hexane	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
Xylenes (o)	ug/m^3	0.72 U	0.79	3.3	0.72 U	0.71 UJ
Styrene	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
Tetrachloroethene (PCE)	ug/m^3	21	7.0	2.3	10	66 J
Toluene	ug/m^3	0.83	0.74 U	1.2	0.83	0.79 J
1,2-Dichloroethene (trans)	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
1,3-Dichloropropene (trans)	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
Trichloroethene (TCE)	ug/m^3	21	44	2.5	15	23 J
Trichlorofluoromethane (Freon 11)	ug/m^3	100	5.6	2.5	21	10 J
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m^3	20	2.6	0.83	25	12 J
Vinyl chloride	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
1,1-Difluoroethane (Freon 152a)	ug/m^3	0.72 U	1.8	0.75	0.72 U	0.71 UJ
Chloropentafluoroethane (Freon 115)	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
Chlorodifluoromethane (Freon 22)	ug/m^3	0.72 U	0.90	0.72 U	0.72 U	5.7 J
Methyl Acetate	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
Methyl cyclohexane	ug/m^3	0.72 U	0.74 U	0.72 U	0.72 U	0.71 UJ
Total VOCs	ug/m^3	280	87	210	100	150 J

Table 13. NSLIJ Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID: / Date Collected: / Area:	Units	SS-M1 09/14/08 NSLIJ - Radiology	SS-I1 09/14/08 NSLIJ - Urology	SS-Q9 09/14/08 NSLIJ - Whse	IA-K7 11/12/08 NSLIJ	IA-N9 11/12/08 NSLIJ	SS-7 11/13/08 NSLIJ	SS-K7 11/13/08 NSLIJ
VOCs								
1,1,1-Trichloroethane	ug/m3	4.2	0.93	0.76 U [0.75 U]	0.69 U	0.70 U	1.5	1.6
1,1,2,2-Tetrachloroethane	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
1,1,2-Trichloroethane	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
1,1-Dichloroethane	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
1,1-Dichloroethene	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
1,2,4-Trichlorobenzene	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
1,2,4-Trimethylbenzene	ug/m3	2.9	1.8	1.9 [2.0]	11	12	5.1	14
1,2-Dibromo-3-chloropropane	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
1,2-Dibromoethane	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
1,2-Dichlorobenzene	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
1,2-Dichloroethane	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
1,2-Dichloroethene (total)	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	44	0.69 U
1,2-Dichloropropane	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
1,3,5-Trimethylbenzene	ug/m3	0.98	0.73 U	0.76 U [0.75 U]	3.2	3.4	1.8	5.0
1,3-Butadiene	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
1,3-Dichlorobenzene	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
1,4-Dichlorobenzene	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	1.2	1.7
1,4-Dioxane	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
2-Butanone (Methyl ethyl ketone)	ug/m3	3.6	1.4	6.9 J [1.9 J]	8.7	7.5	23	19
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
Methyl Butyl Ketone (2-Hexanone)	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	3.5	0.69 U
Isopropyl Alcohol (2-Propanol)	ug/m3	16	17	3.5 [3.3]	200	180	35 M	30 M
3-Chloropropene (Allyl Chloride)	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
4-Ethyltoluene	ug/m3	1.1	0.82	0.76 U [0.75 U]	2.5	2.6	1.5	4.3
4-Methyl-2-pentanone (MIBK)	ug/m3	0.72 U	0.89	0.76 U [0.75 U]	0.79	0.98	4.5	12
Acetone (2-propanone)	ug/m3	30	15	12 [7.9]	84	81	420	540
Benzene	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	1.0	1.0	1.6	29
Bromodichloromethane	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
Bromoform	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
Bromomethane (Methyl bromide)	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
Carbon disulfide	ug/m3	5.1	4.7	50 J [3.6 J]	0.69 U	0.70 U	13	3.0
Carbon tetrachloride	ug/m3	0.24	0.52	0.40 UB [0.39 UB]	0.48	0.43	0.48	0.46
Chlorobenzene	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
Chloroethane	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
Chloroform	ug/m3	1.1	3.2	2.6 [2.5]	0.69 U	0.70 U	76	0.71
Chloromethane (Methyl chloride)	ug/m3	0.72 UJ	0.73 UJ	0.76 UJ [0.75 UJ]	1.2	1.1 M	0.68 U	0.69 U
1,2-Dichloroethene (cis)	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	41	0.69 U
1,3-Dichloropropene (cis)	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
Isopropylbenzene (Cumene)	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	1.1
Cyclohexane	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.81	0.83	0.68 U	4.2
Dibromochloromethane	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
Dichlorodifluoromethane (Freon 12)	ug/m3	3.1	3.1	2.9 [2.9]	1.9	2.1	2.0	2.0
Ethylbenzene	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	1.0	0.90	3.0	15
Hexachlorobutadiene	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
Xylenes (m&p)	ug/m3	0.72 U	0.79	1.1 [1.2]	3.0	3.0	8.5	49
Methyl tert-Butyl Ether (MTBE)	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
Methylene chloride	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
n-Hexane	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	1.2	1.2	0.68 U	2.5
Xylenes (o)	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	1.2	1.1	3.1	20
Styrene	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.82	0.82	1.1	1.4
Tetrachloroethene (PCE)	ug/m3	13	17	140 [190]	0.69	0.70 U	7,800	5,700
Toluene	ug/m3	0.72 U	1.2	0.76 U [0.75]	13	9.5	69	170
1,2-Dichloroethene (trans)	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	2.8	0.69 U
1,3-Dichloropropene (trans)	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
Trichloroethene (TCE)	ug/m3	5.3	2.3	9.4 [9.9]	0.16	0.14 U	2,000	11
Trichlorofluoromethane (Freon 11)	ug/m3	21	5.5	1.7 [1.7]	1.1	1.1	1.9	13
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m3	33	38	11 [11]	0.69 U	0.70 U	58	79
Vinyl chloride	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
1,1-Difluoroethane (Freon 152a)	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	1.1	1.2	1.0	0.69 U
Chloropentafluoroethane (Freon 115)	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	0.68 U	0.69 U
Chlorodifluoromethane (Freon 22)	ug/m3	2.4	0.73 U	0.76 U [0.75 U]	0.69 U	0.70 U	1.0	0.86
Methyl Acetate	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	1.3	0.99	0.68 U	0.69 U
Methyl cyclohexane	ug/m3	0.72 U	0.73 U	0.76 U [0.75 U]	0.80	0.72	1.3	110
Total VOCs	ug/m3	140	110	240 J [240 J]	340	310	11,000	6,800

Table 13. NSLIJ Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID: Date Collected: Area:	Units	SS-N9 11/13/08 NSLIJ	SS-28 11/13/08 NSLIJ - Dust Bowl	SS-35 11/13/08 NSLIJ - Dust Bowl
VOCs				
1,1,1-Trichloroethane	ug/m^3	**0.84**	**0.66**	**1.3**
1,1,2,2-Tetrachloroethane	ug/m^3	0.69 U	0.65 U	0.73 U
1,1,2-Trichloroethane	ug/m^3	0.69 U	0.65 U	0.73 U
1,1-Dichloroethane	ug/m^3	0.69 U	0.65 U	0.73 U
1,1-Dichloroethene	ug/m^3	0.69 U	0.65 U	0.73 U
1,2,4-Trichlorobenzene	ug/m^3	0.69 U	0.65 U	0.73 U
1,2,4-Trimethylbenzene	ug/m^3	**4.6**	**0.90**	**3.8**
1,2-Dibromo-3-chloropropane	ug/m^3	0.69 U	0.65 U	0.73 U
1,2-Dibromoethane	ug/m^3	0.69 U	0.65 U	0.73 U
1,2-Dichlorobenzene	ug/m^3	0.69 U	0.65 U	0.73 U
1,2-Dichloroethane	ug/m^3	0.69 U	0.65 U	0.73 U
1,2-Dichloroethene (total)	ug/m^3	**12**	0.65 U	0.73 U
1,2-Dichloropropane	ug/m^3	0.69 U	0.65 U	0.73 U
1,3,5-Trimethylbenzene	ug/m^3	**1.6**	0.65 U	**1.6**
1,3-Butadiene	ug/m^3	0.69 U	0.65 U	0.73 U
1,3-Dichlorobenzene	ug/m^3	0.69 U	0.65 U	0.73 U
1,4-Dichlorobenzene	ug/m^3	**1.2**	0.65 U	0.73 U
1,4-Dioxane	ug/m^3	0.69 U	0.65 U	0.73 U
2-Butanone (Methyl ethyl ketone)	ug/m^3	**20**	**2.5**	**1.5**
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m^3	0.69 U	0.65 U	0.73 U
Methyl Butyl Ketone (2-Hexanone)	ug/m^3	**2.0**	0.65 U	0.73 U
Isopropyl Alcohol (2-Propanol)	ug/m^3	**23 M**	**11 M**	0.73 U
3-Chloropropene (Allyl Chloride)	ug/m^3	0.69 U	0.65 U	0.73 U
4-Ethyltoluene	ug/m^3	**1.4**	0.65 U	**1.1**
4-Methyl-2-pentanone (MIBK)	ug/m^3	**2.8**	0.65 U	0.73 U
Acetone (2-propanone)	ug/m^3	**480**	**11**	7.3 U
Benzene	ug/m^3	**1.1**	0.65 U	0.73 U
Bromodichloromethane	ug/m^3	0.69 U	0.65 U	0.73 U
Bromoform	ug/m^3	0.69 U	0.65 U	0.73 U
Bromomethane (Methyl bromide)	ug/m^3	0.69 U	0.65 U	0.73 U
Carbon disulfide	ug/m^3	**17**	0.65 U	**1.0**
Carbon tetrachloride	ug/m^3	**0.50**	**0.76**	**0.57**
Chlorobenzene	ug/m^3	0.69 U	0.65 U	0.73 U
Chloroethane	ug/m^3	0.69 U	0.65 U	0.73 U
Chloroform	ug/m^3	**17**	**1.6**	**0.93**
Chloromethane (Methyl chloride)	ug/m^3	0.69 U	0.65 U	0.73 U
1,2-Dichloroethene (cis)	ug/m^3	**12**	0.65 U	0.73 U
1,3-Dichloropropene (cis)	ug/m^3	0.69 U	0.65 U	0.73 U
Isopropylbenzene (Cumene)	ug/m^3	0.69 U	0.65 U	0.73 U
Cyclohexane	ug/m^3	0.69 U	0.65 U	0.73 U
Dibromochloromethane	ug/m^3	0.69 U	0.65 U	0.73 U
Dichlorodifluoromethane (Freon 12)	ug/m^3	**2.1**	**1.9**	**2.2**
Ethylbenzene	ug/m^3	**2.6**	**0.88**	**1.5**
Hexachlorobutadiene	ug/m^3	0.69 U	0.65 U	0.73 U
Xylenes (m&p)	ug/m^3	**7.1**	**2.3**	**4.8**
Methyl tert-Butyl Ether (MTBE)	ug/m^3	0.69 U	0.65 U	0.73 U
Methylene chloride	ug/m^3	0.69 U	0.65 U	0.73 U
n-Hexane	ug/m^3	0.69 U	0.65 U	**2.9**
Xylenes (o)	ug/m^3	**2.2**	0.65 U	**0.94**
Styrene	ug/m^3	**0.95**	0.65 U	0.73 U
Tetrachloroethene (PCE)	ug/m^3	**4,400**	**910**	**40**
Toluene	ug/m^3	**34**	**16**	**9.5**
1,2-Dichloroethene (trans)	ug/m^3	0.69 U	0.65 U	0.73 U
1,3-Dichloropropene (trans)	ug/m^3	0.69 U	0.65 U	0.73 U
Trichloroethene (TCE)	ug/m^3	**610**	**240**	**39**
Trichlorofluoromethane (Freon 11)	ug/m^3	**2.9**	**1.5**	**4.4**
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m^3	**66**	**20**	**100**
Vinyl chloride	ug/m^3	0.69 U	0.65 U	0.73 U
1,1-Difluoroethane (Freon 152a)	ug/m^3	0.69 U	**2.8**	**1.1**
Chloropentafluoroethane (Freon 115)	ug/m^3	0.69 U	0.65 U	0.73 U
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m^3	0.69 U	0.65 U	0.73 U
Chlorodifluoromethane (Freon 22)	ug/m^3	**0.76**	**7.6**	**5.8**
Methyl Acetate	ug/m^3	0.69 U	**0.66**	0.73 U
Methyl cyclohexane	ug/m^3	**0.87**	0.65 U	**2.4**
Total VOCs	ug/m^3	**5,700**	**1,200**	**230**

Table 14. Powerhouse Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID: Date Collected: Area:	Units	IA-24 03/18/07 Powerhouse	IA-24 12/03/07 Powerhouse	SS-24 12/03/07 Powerhouse	SS-24 11/12/08 Powerhouse
VOCs					
1,1,1-Trichloroethane	ug/m3	0.77 U	0.81 U	2.8	2.0
1,1,2,2-Tetrachloroethane	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
1,1,2-Trichloroethane	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
1,1-Dichloroethane	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
1,1-Dichloroethene	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
1,2,4-Trichlorobenzene	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
1,2,4-Trimethylbenzene	ug/m3	4.6	4.4	2.3 U	0.68 U
1,2-Dibromo-3-chloropropane	ug/m3	0.77 UJ	0.81 U	2.3 U	0.68 U
1,2-Dibromoethane	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
1,2-Dichlorobenzene	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
1,2-Dichloroethane	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
1,2-Dichloroethene (total)	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
1,2-Dichloropropane	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
1,3,5-Trimethylbenzene	ug/m3	1.2	1.3	2.3 U	0.68 U
1,3-Butadiene	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
1,3-Dichlorobenzene	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
1,4-Dichlorobenzene	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
1,4-Dioxane	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
2-Butanone (Methyl ethyl ketone)	ug/m3	4.5	6.7	2.3 U	0.91
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
Methyl Butyl Ketone (2-Hexanone)	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
Isopropyl Alcohol (2-Propanol)	ug/m3	1.9	5.6	280	4.4 M
3-Chloropropene (Allyl Chloride)	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
4-Ethyltoluene	ug/m3	1.1	1.0	2.3 U	0.68 U
4-Methyl-2-pentanone (MIBK)	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
Acetone (2-propanone)	ug/m3	12	14	250	6.8 U
Benzene	ug/m3	3.9	1.6	2.3 U	0.68 U
Bromodichloromethane	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
Bromoform	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
Bromomethane (Methyl bromide)	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
Carbon disulfide	ug/m3	0.77 U	0.81 U	3.5	0.68 U
Carbon tetrachloride	ug/m3	0.43	0.45	0.46 U	0.30
Chlorobenzene	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
Chloroethane	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
Chloroform	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
Chloromethane (Methyl chloride)	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
1,2-Dichloroethene (cis)	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
1,3-Dichloropropene (cis)	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
Isopropylbenzene (Cumene)	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
Cyclohexane	ug/m3	1.8	0.81 U	2.3 U	0.68 U
Dibromochloromethane	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
Dichlorodifluoromethane (Freon 12)	ug/m3	2.2	2.5	2.5	1.9
Ethylbenzene	ug/m3	2.4	1.6	2.3 U	0.87
Hexachlorobutadiene	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
Xylenes (m&p)	ug/m3	9.5	6.3	3.5	2.0
Methyl tert-Butyl Ether (MTBE)	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
Methylene chloride	ug/m3	0.77 U	1.5	2.3 U	0.68 U
n-Hexane	ug/m3	8.6	2.3	2.3 U	0.68 U
Xylenes (o)	ug/m3	3.1	2.1	2.3 U	0.68 U
Styrene	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
Tetrachloroethene (PCE)	ug/m3	0.77 U	1.5	13	15
Toluene	ug/m3	18	6.9	3.9	20
1,2-Dichloroethene (trans)	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
1,3-Dichloropropene (trans)	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
Trichloroethene (TCE)	ug/m3	0.16	2.2	2.1	2.6
Trichlorofluoromethane (Freon 11)	ug/m3	1.4	1.3	2.3 U	1.5
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m3	0.77 U	0.97	12	21
Vinyl chloride	ug/m3	0.77 U	0.81 U	2.3 U	0.68 U
1,1-Difluoroethane (Freon 152a)	ug/m3	NF	NF	NF	0.68 U
Chloropentafluoroethane (Freon 115)	ug/m3	NF	NF	NF	0.68 U
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m3	NF	NF	NF	0.68 U
Chlorodifluoromethane (Freon 22)	ug/m3	NF	20 JN	NF	0.68 U
Methyl Acetate	ug/m3	NF	NF	NF	0.68 U
Methyl cyclohexane	ug/m3	NF	NF	NF	0.68 U
Total VOCs	ug/m3	77	84 J	570	72

Table 15. First American Sampling Results
Former Unisys Facility, Great Neck, New York

Location ID: Date Collected: Area:	Units	IA-18 03/18/07 1st American	SS-39 12/03/07 1st American	IA-39 12/03/07 1st American	SS-39 09/11/08 1st American
VOCs					
1,1,1-Trichloroethane	ug/m^3	0.77 U	**43**	0.77 U	**4.6**
1,1,2,2-Tetrachloroethane	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
1,1,2-Trichloroethane	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
1,1-Dichloroethane	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
1,1-Dichloroethene	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
1,2,4-Trichlorobenzene	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
1,2,4-Trimethylbenzene	ug/m^3	**1.2**	**25**	**0.87**	0.72 U
1,2-Dibromo-3-chloropropane	ug/m^3	0.77 UJ	7.0 U	0.77 U	0.72 U
1,2-Dibromoethane	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
1,2-Dichlorobenzene	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
1,2-Dichloroethane	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
1,2-Dichloroethene (total)	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
1,2-Dichloropropane	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
1,3,5-Trimethylbenzene	ug/m^3	0.77 U	**8.9**	0.77 U	0.72 U
1,3-Butadiene	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
1,3-Dichlorobenzene	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
1,4-Dichlorobenzene	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
1,4-Dioxane	ug/m^3	0.77 U	**60**	0.77 U	**3.8**
2-Butanone (Methyl ethyl ketone)	ug/m^3	**2.4**	**8.0**	**1.6**	**1.2**
1,2-Dichlorotetrafluoroethane (Freon 114)	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
Methyl Butyl Ketone (2-Hexanone)	ug/m^3	0.77 U	**15**	0.77 U	0.72 U
Isopropyl Alcohol (2-Propanol)	ug/m^3	**6.0**	**130**	**17**	0.72 U
3-Chloropropene (Allyl Chloride)	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
4-Ethyltoluene	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
4-Methyl-2-pentanone (MIBK)	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
Acetone (2-propanone)	ug/m^3	**9.8**	**150**	**17**	**32**
Benzene	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
Bromodichloromethane	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
Bromoform	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
Bromomethane (Methyl bromide)	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
Carbon disulfide	ug/m^3	0.77 U	21	0.77 U	**1.3**
Carbon tetrachloride	ug/m^3	**0.43**	1.4 U	**0.45**	**0.36**
Chlorobenzene	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
Chloroethane	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
Chloroform	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
Chloromethane (Methyl chloride)	ug/m^3	0.77 U	7.0 U	**0.79**	0.72 U
1,2-Dichloroethene (cis)	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
1,3-Dichloropropene (cis)	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
Isopropylbenzene (Cumene)	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
Cyclohexane	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
Dibromochloromethane	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
Dichlorodifluoromethane (Freon 12)	ug/m^3	**2.1**	7.0 U	**2.5**	**2.6**
Ethylbenzene	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
Hexachlorobutadiene	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
Xylenes (m&p)	ug/m^3	**1.7**	7.0 U	**1.5**	0.72 U
Methyl tert-Butyl Ether (MTBE)	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
Methylene chloride	ug/m^3	**3.9**	7.0 U	0.77 U	0.72 U
n-Hexane	ug/m^3	0.77 U	7.0 U	**0.87**	0.72 U
Xylenes (o)	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
Styrene	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
Tetrachloroethene (PCE)	ug/m^3	0.77 U	**72**	0.77 U	**26**
Toluene	ug/m^3	**2.8**	7.0 U	**3.9**	**1.1**
1,2-Dichloroethene (trans)	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
1,3-Dichloropropene (trans)	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
Trichloroethene (TCE)	ug/m^3	**0.49**	**25**	0.15 U	**13**
Trichlorofluoromethane (Freon 11)	ug/m^3	1.1	7.0 U	1.2	1.5
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	ug/m^3	0.77 U	**8.1**	0.77 U	**0.72**
Vinyl chloride	ug/m^3	0.77 U	7.0 U	0.77 U	0.72 U
1,1-Difluoroethane (Freon 152a)	ug/m^3	NF	NF	**40 JN**	0.72 U
Chloropentafluoroethane (Freon 115)	ug/m^3	NF	NF	NF	0.72 U
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	ug/m^3	NF	NF	NF	0.72 U
Chlorodifluoromethane (Freon 22)	ug/m^3	NF	NF	NF	**1.3**
Methyl Acetate	ug/m^3	NF	NF	NF	0.72 U
Methyl cyclohexane	ug/m^3	NF	NF	NF	0.72 U
Total VOCs	ug/m^3	**32**	**570**	**88 J**	**89**

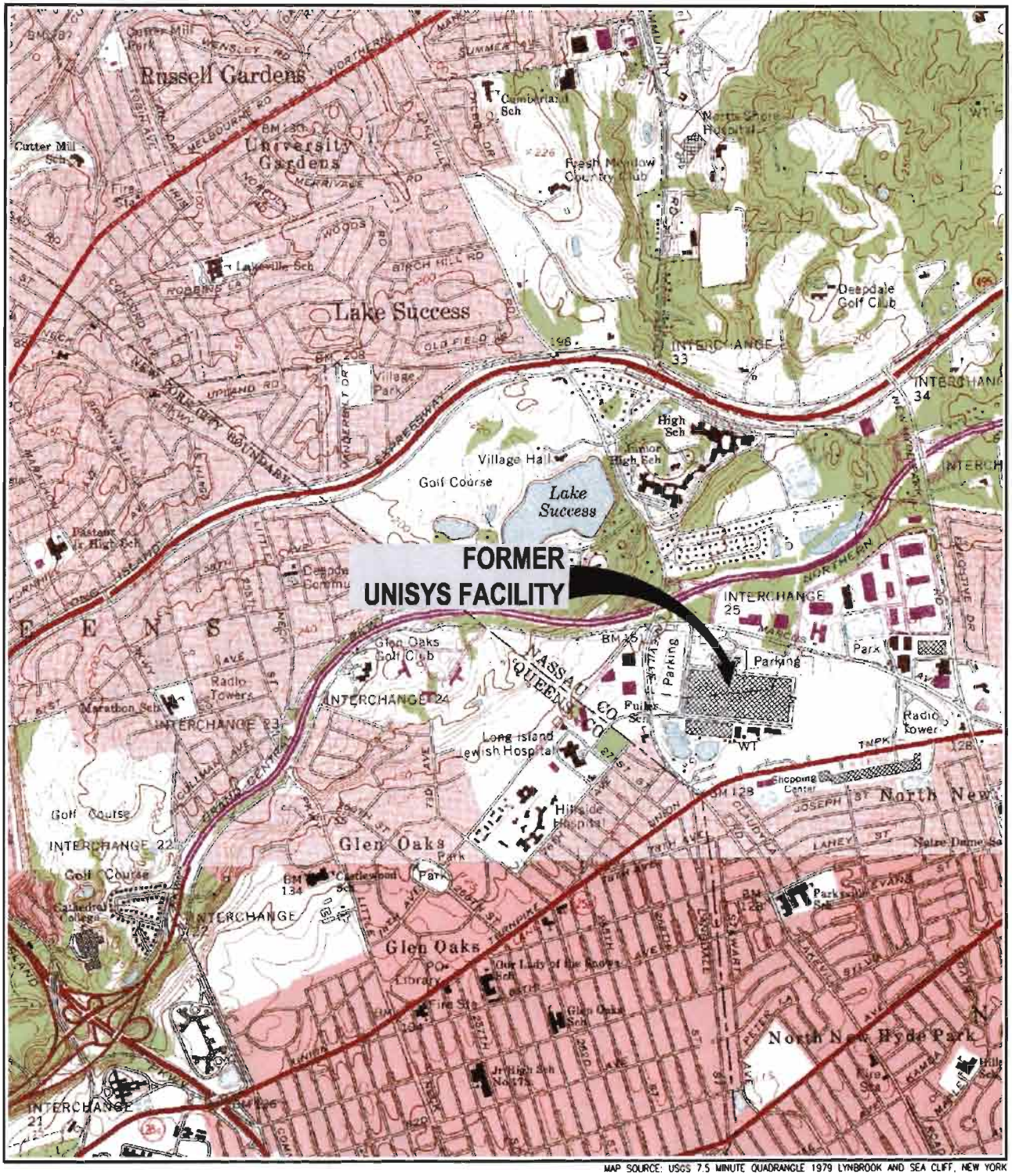
Table 16. Proposed Sub-slab Soil Gas and Indoor Air Sampling
Former Unisys Facility, Great Neck, New York

Area	Sample ID	Sub-Slab Sample	Indoor Air Sample
Advantage Funding	SS-I11/IA-I11	X	X
Allstate	SS-A17/IA-A17	X	X
Allstate	SS-A19/IA-A19	X	X
Allstate	SS-G19/IA-G19	X	X
Allstate	SS-41/IA-41	X	X
B2/B3	SS-40/IA-40	X	X
B2/B3	SS-C11/IA-C11	X	X
B2/B3	SS-D12/IA-D12	X	X
B2/B3	SS-F12/IA-F12	X	X
B2/B3	SS-G11/IA-G11	X	X
Cannon	SS-A9/IA-S9	X	X
Cannon	SS-E7/IA-E7	X	X
Countrywide	SS-G9/IA-G9	X	X
Dealertrack	SS-22/IA-22	X	X
iPark Café	SS-I10/IA-I10	X	X
Kidz Klub	SS-14/IA-14	X	X
Leased	SS-2/IA-2	X	X
Leased	SS-4/IA-4	X	X
Leasing Office	SS-38/IA-38	X	X
NSLIJ	SS-7/IA-7	X	X
NSLIJ	SS-K7/IA-K7	X	X
NSLIJ	SS-N9/IA-N9	X	X
NSLIJ - Admin Storage	SS-Q5/IA-Q5	X	X
NSLIJ - Admin Storage	SS-Q7/IA-Q7	X	X
NSLIJ - Amb Surg	SS-Q1/IA-Q1	X	X
NSLIJ - Behhind Urology	SS-I3/IA-13	X	X
NSLIJ - Bioskills	SS-I7/IA-17	X	X
NSLIJ - Cancer Center	SS-A3/IA-A3	X	X
NSLIJ - Cancer Center	SS-C1/IA-C1	X	X
NSLIJ - Dust Bowl	SS-35/IA-35	X	X
NSLIJ - Dust Bowl	SS-M7/IA-M7	X	X
NSLIJ - Maint Office	SS-P3/IA-P3	X	X
NSLIJ - Mammo	SS-M3/IA-M3	X	X
NSLIJ - Radiology	SS-M1/IA-M1	X	X
NSLIJ - Urology	SS-I1/IA-I1	X	X
NSLIJ - Whse	SS-Q9/IA-Q9	X	X
NY Times	SS-11	X	
NY Times	IA-15M		X
NY Times	SS-I15	X	
NY Times	SS-M13	X	
NY Times	SS-M15	X	
NY Times	SS-26	X	
Party Room	SS-I9/IA-I9	X	X
Polar	SS-1/IA-1	X	X
Polar	SS-M17/IA-M17	X	X

Notes for Tables 1-16
Former Unisys Facility, Great Neck, New York

Detected sample results are presented in bold font.
ug/m^3 - Micrograms per cubic meter.
B - The compound has been found in the sample as well as its associated blank.
D - Concentration is based on a diluted sample analysis.
L - Laboratory control sample recovery outside the specified limits, results may be biased low
N - The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification
NF - TIC Not Found.
R - The sample results are rejected.
U - The compound was analyzed for but not detected. The associated value is the compound quantitation limit
V - The continuing calibration verification standard was outside the specified limits for this compound

FIGURES



MAP SOURCE: USGS 7.5 MINUTE QUADRANGLE 1979 LYNBROOK AND SEA CLIFF, NEW YORK

LOCKHEED MARTIN CORPORATION
FORMER UNISYS FACILITY, GREAT NECK, NEW YORK
VAPOR INTRUSION INVESTIGATION

SITE LOCATION MAP

ARCADIS

FIGURE
1

CITY:MELVILLE-NY DIV/GROUP:ENR1 DB:ALS LD: PIC: PM:SM TM: LYR:ON=*;OFF=*REF*
G:\APROJECTTBBL\Great Neck Site\CADD\2008\B0038107\000041Figure 1.dwg LAYOUT: 1SAVED 12/22/2008 9:12 AM ACADVER: 17.1S (LMS TECH) PAGESETUP: —PLOTSTYLETABLE: ARCADIS_MELVILLE.CTB PLOTTED 12/22/2008 9:13 AM BY SANCHEZ, ADRIAN
XREFS IMAGES: PROJECTNAME: B0038102.0000.00010
LYNBROOK.TIF
SEA CLIFF.TIF

LEGEND:

- COLUMN LINE
- HALLWAY/WALKWAY
- UNOCCUPIED SPACE
- SUB-SLAB SOIL GAS SAMPLE
- PAIRED SUB-SLAB SOIL GAS AND INDOOR AIR SAMPLE
- INDOOR AIR SAMPLE
- AMBIENT AIR SAMPLE
- INDOOR AIR MONITORING POINT LOCATION
- VACUUM MONITORING LOCATION
- ABANDONED LOCATION/POINT

NOTES:

1. MAPPING IS BASED ON A DRAWING TITLED "AREAS OF POTENTIAL CONCERN", BY ARCADIS G&M, INC., DATED FEBRUARY 7, 2000.
2. LAYOUT OF TENANT SPACES WITHIN THE BUILDINGS IS ADAPTED FROM A DRAWING ENTITLED "; PARK LAKE SUCCESS, NSLIJ BLOCK PLAN" BY THE PHILLIPS GROUP, DATED APRIL 7, 2005.
3. SAMPLE IA-12 WAS COLLECTED IN AN UNOCCUPIED AND INACCESSIBLE BASEMENT SPACE BELOW THE FACILITY.
4. DESIGNATION OF VACUUM MONITORING LOCATIONS ARE RELATIVE TO THE COLUMN GRID SYSTEM.

DEFINE:

D– CONCENTRATION IS BASED ON A DILUTED SAMPLE ANALYSIS

J– THE ASSOCIATED NUMERICAL VALUE IS AN ESTIMATED CONCENTRATION

U– THE COMPOUND WAS ANALYZED FOR BUT NOT DETECTED THE ASSOCIATED COMPOUND QUANTITATION LIMIT

B– THE COMPOUND HAS BEEN FOUND IN THE SAMPLE AS WELL AS ITS ASSOCIATED BLANK

[ ]– FIELD DUPLICATE SAMPLE RESULTS ARE PRESENTED IN BRACKETS

TCE– TRICHLOROETHENE

PCE– TETRACHLOROETHENE

CARBON TET– CARBON TETRACHLORIDE

ug/m^3– MICROGRAMS PER CUBIC METER

AREA 1:
DEALERTRACK, 1ST AMERICA, ALLSTATE, POLAR ELECTRO, AND LEASED

AREA 2:
TERRA FIRMA, MYZIVA, CABLEVISION, E-Z EM, ACENA MARKETING, NSLIJ CORP. HUMAN RESOURCES, MAW, COUNTRYWIDE, LEASING OFFICE, ANTECH, iPARK CAFE, ADVANTAGE FUNDING ANTECH DIAGNOSTICS, THE NEW YORK TIMES, AND UNOCCUPIED SPACE

AREA 3:
NSLIJ AND UNOCCUPIED SPACE

AREA 4:
FORMER FOUNDRY BUILDING (LA FITNESS), BASEMENT AREA, POWERHOUSE, AND NEW YORK TIMES MAINTENANCE

LOCKHEED MARTIN CORPORATION
FORMER UNISYS FACILITY, GREAT NECK, NEW YORK
VAPOR INTRUSION INVESTIGATION

FORMER UNISYS FACILITY SAMPLE LOCATIONS, NOTES AND LEGEND

ARCADIS

FIGURE 2

SS-16/IA-16													
Sample Type	IA	SS	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA
Date	3/18/2007	12/2/2007	12/2/2007	12/14/2007	12/23/2007	1/27/2008	3/29/2008	4/26/2008	5/31/2008	7/26/2008	8/23/2008	9/13/2008	10/25/2008
Carbon Tet	0.42	0.85 U	0.46	0.37	0.48	0.57	0.44	0.57	0.48	0.58 J	0.43	0.37	0.49
PCE	0.74 U	19	0.70 U	0.79 U	0.81 U	0.82 U	0.76 U	0.78 U	0.83 U	0.95 J	0.81 U	0.82 U	0.82 U
TCE	0.47	26	4.5	0.98	1.6	2.6	0.35	0.16 U	0.17 U	0.16 J	0.16 U	0.36	0.16 U

SS-22/IA-22						
Sample Type	IA	SS	IA	IA	SS	IA
Date	3/18/2007	12/2/2007	12/2/2007	4/26/2008	11/15/2008	11/15/2008
Carbon Tet	0.37	0.84 U	0.46	0.55	0.2	0.45
PCE	0.76 U	21	0.81 U	0.61 U	18	0.78 U
TCE	0.37	0.84 U	0.16 U	0.12 U	0.14 U	0.16 U

SS-A15	
Date	3/22/2008
Carbon Tet	0.16
PCE	6.1
TCE	0.20

SS-A17	
Date	3/22/2008
Carbon Tet	0.24
PCE	2.0
TCE	5.6

SS-E13		
Date	3/22/2008	11/15/2008
Carbon Tet	0.16	0.19
PCE	110	16
TCE	44	17

IA-21	
Date	3/18/2007
Carbon Tet	0.40
PCE	1.1 U
TCE	0.78

SS-A19	
Date	3/22/2008
Carbon Tet	0.28
PCE	9.9
TCE	14

SS-E19	
Date	3/22/2008
Carbon Tet	0.31
PCE	9.0
TCE	310 D

SS-G19	
Date	3/24/2008
Carbon Tet	18 U [27 U]
PCE	110 [130 U]
TCE	19000 [19000]

SS-20/IA-20					
Sample Type	IA	SS	IA	IA	SS
Date	3/18/2007	12/2/2007	12/2/2007	4/26/2008	11/15/2008
Carbon Tet	0.45	0.28 U	0.47	0.51	0.25
PCE	0.81 U	490	0.76 U	0.77 U	22
TCE	1.0	240	0.15 U	0.15 U	23

SS-39/IA-39			
Sample Type	SS	IA	SS
Date	12/3/2007	12/3/2007	9/11/2008
Carbon Tet	1.4 U	0.45	0.36
PCE	72	0.77 U	26
TCE	25	0.15 U	13

IA-18	
Date	3/18/2007
Carbon Tet	0.43
PCE	0.77 U
TCE	0.49

IA-19	
Date	3/18/2007
Carbon Tet	0.45
PCE	0.69 U
TCE	1.4

SS-G15	
Date	3/19/2008
Carbon Tet	0.61 U
PCE	190
TCE	2.3

SS-4/IA-4				
Sample Type	SS	IA	SS	IA
Date	3/4/2007	3/4/2007	3/18/2007	3/18/2007
Carbon Tet	5.2 U	0.42	4.7 U	0.41
PCE	1500	0.70 U	1500	0.70 U
TCE	4500	0.56	4400	0.63

SS-2/IA-2				
Sample Type	SS	IA	SS	IA
Date	3/4/2007	3/4/2007	3/18/2007	3/18/2007
Carbon Tet	0.67 U	0.43	0.78 U	0.45
PCE	990	0.67 U	970	0.67 U
TCE	620	0.47	570	0.51

SS-M17		
Date	3/20/2008	11/13/2008
Carbon Tet	1.2 U	0.4
PCE	1300	580
TCE	600	270

SS-Q17		
Date	3/20/2008	11/13/2008
Carbon Tet	0.58 U	1.5 U
PCE	630	500
TCE	140	98

SS-M19		
Date	3/22/2008	11/13/2008
Carbon Tet	0.42	0.41
PCE	31	22
TCE	73	53

AA-01			
Date	3/4/2007	12/2/2007	9/12/2008
Carbon Tet	0.43	0.47	0.34 J
PCE	0.69 U	0.68 U	0.71 UJ
TCE	3.0	0.14 U	0.14 UJ

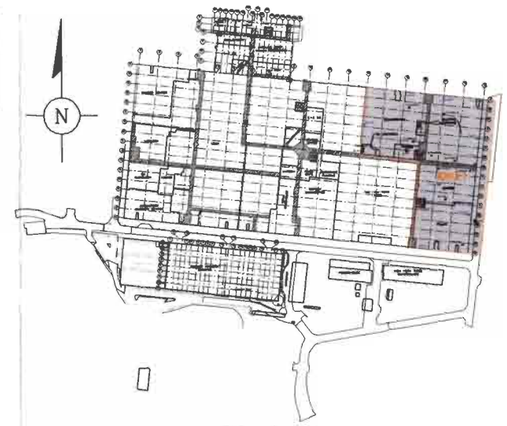
SS-41/IA-41												
Sample Type	SS	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA
Date	12/2/2007	12/2/2007	12/14/2007	12/23/2007	1/27/2008	3/29/2008	4/26/2008	5/31/2008	7/26/2008	8/23/2008	9/13/2008	10/25/2008
Carbon Tet	6.8 U	0.43	0.41	0.58	0.53	0.46	0.53	0.46	0.52 J	0.42	0.35	0.59
PCE	340	0.70 U	0.77 U	0.82 U	1.0 U	0.79 U	NA	0.91 U	1.0 J	0.77 U	0.86 U	0.83 U
TCE	5900	46	11	21	6.5	1.2	NA	0.18 U	0.30 J	0.23	1	0.17 U

SS-15/IA-15													
Sample Type	IA	SS	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA
Date	3/18/2007	12/2/2007	12/2/2007	12/14/2007	12/23/2007	1/27/2008	3/29/2008	4/26/2008	5/31/2008	7/26/2008	8/23/2008	9/13/2008	10/25/2008
Carbon Tet	0.45	0.84	0.47	0.42	0.47	0.6	0.45	0.53	0.46	0.49 J	0.44	0.37	0.59
PCE	0.71 U	140	0.85 U	0.91 U	0.86 U	0.85 U	5.4	0.71 U	0.84 U	1.0 J	0.77 U	0.82 U	0.81 U
TCE	2.9	1800	57	13	41	7.8	1	0.66	0.17 U	0.31 J	0.23	0.83	0.16 U

SS-3/IA-3													
Sample Type	SS	IA	SS	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA
Date	3/4/2007	3/4/2007	3/18/2007	3/18/2007	12/3/2007	1/27/2008	3/8/2008	4/26/2008	8/21/2008	7/31/2008	8/23/2008	9/26/2008	10/24/2008
Carbon Tet	21 U	0.44	14 U	0.45	0.48	0.62	0.43	0.49	0.48	0.54 J	0.43 J	0.37 J	0.43
PCE	130	0.68 U	120	0.74 U	0.84 U	0.87 U	0.79 U	0.80 U	0.81 U	0.79 UJ	0.65 UJ	0.68 UJ	0.73 U
TCE	17000	0.84	20000	1.5	20	0.17 U	0.46	0.16 U	0.16 U	0.16 UJ	0.13 UJ	0.14 UJ	0.17

SS-1/IA-1										
Sample Type	SS	IA	SS	IA	IA	IA	IA	IA	IA	SS
Date	3/4/2007	3/4/2007	3/18/2007	3/18/2007	12/2/2007	1/27/2008	3/8/2008	11/12/2008	11/13/2008	
Carbon Tet	1.1	0.44 [0.30]	1.0 [1.0]	0.39 [0.42]	0.46	0.61	0.45	0.41	0.69	
PCE	370	0.96 [0.74 U]	440 [430]	0.82 U [0.79 U]	0.91 U	0.82 U	1	0.83 U	220	
TCE	150	0.23 [0.15]	200 [200]	0.22 [0.21]	0.44	0.17	0.5	0.17 U	93	

SS-3/IA-3													
Sample Type	SS	IA	SS	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA
Date	3/4/2007	3/4/2007	3/18/2007	3/18/2007	12/3/2007	1/27/2008	3/8/2008	4/26/2008	8/21/2008	7/31/2008	8/23/2008	9/26/2008	10/24/2008
Carbon Tet	21 U	0.44	14 U	0.45	0.48	0.62	0.43	0.49	0.48	0.54 J	0.43 J	0.37 J	0.43
PCE	130	0.68 U	120	0.74 U	0.84 U	0.87 U	0.79 U	0.80 U	0.81 U	0.79 UJ	0.65 UJ	0.68 UJ	0.73 U
TCE	17000	0.84	20000	1.5	20	0.17 U	0.46	0.16 U	0.16 U	0.16 UJ	0.13 UJ	0.14 UJ	0.17



KEY MAP

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FORMER UNISYS FACILITY AREA 1 RESULTS

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FIGURE 3

SS-37/IA-37					
Sample Type	SS	IA	IA	IA	SS
Date	12/2/2007	12/2/2007	3/8/2008	11/12/2008	11/13/2008
Carbon Tet	1.8 U	0.47	0.46	0.41	0.36
PCE	1400	0.73 U	1	0.74 U	1300
TCE	260	0.29	0.94	0.16	150

SS-6/IA-6							
Sample Type	SS	IA	IA	IA	IA	IA	SS
Date	5/4/2007	3/4/2007	12/2/2007	1/27/2008	3/8/2008	11/12/2008	11/13/2008
Carbon Tet	3.5 U	0.44	0.44	0.92	1.4	0.63	1.3
PCE	81	0.67 U	0.78 U	0.81 U	1.3	0.74 U	30
TCE	250	0.13 U	0.16 U	0.18	0.48	0.15 U	70

SS-A9		
Date	3/13/2008	9/12/2008
Carbon Tet	0.47 U	0.32 J
PCE	29	140 J
TCE	2.3	2.7 J

SS-35/IA-35		
Sample Type	SS	IA
Date	12/3/2007	12/3/2007
Carbon Tet	2.4 U	0.45
PCE	2700	1.1
TCE	300	3.5

AA-03	
Date	3/18/2007
Carbon Tet	0.41
PCE	0.94 U
TCE	0.19 U

SS-A7		
Date	3/13/2008	9/11/2008
Carbon Tet	0.63	0.84
PCE	8.4	25
TCE	34	110

SS-A11		
Date	3/13/2008	9/11/2008
Carbon Tet	6.5	12 J
PCE	170	260 J
TCE	2.9	4.2 J

SS-E9		
Date	3/13/2008	9/11/2008
Carbon Tet	4.2	9.6 J
PCE	2000	3500 J
TCE	1000	1400 J

SS-C11/IA-C11		
Sample Type	SS	IA
Date	11/15/2008	11/15/2008
Carbon Tet	0.67	0.49
PCE	670	0.84 U
TCE	15	1.1

SS-E7		
Date	3/13/2008	9/11/2008
Carbon Tet	1.2 U	3.5 UJ
PCE	1300	2300 J
TCE	840	1100 J

SS-40/IA-40			
Sample Type	SS	IA	SS
Date	12/3/2007	12/3/2007	9/11/2008
Carbon Tet	0.33 U	0.49	0.23 J
PCE	78	0.77 U	97 J
TCE	50	0.28	4.3 J

SS-D12/IA-D12		
Sample Type	SS	IA
Date	11/15/2008	11/15/2008
Carbon Tet	0.22	0.5
PCE	210	0.79 U
TCE	25	1.1

SS-G9/IA-G9			
Sample Type	SS	IA	SS
Date	3/22/2008	9/11/2008	9/12/2008
Carbon Tet	7.4 U	0.37	9.6 U [9.4 UJ]
PCE	2900	0.80 U	2100 [2200 J]
TCE	7400	0.34	6500 [6800 J]

SS-F12/IA-F12		
Sample Type	SS	IA
Date	11/15/2008	11/15/2008
Carbon Tet	0.17	0.45
PCE	140	0.85 U
TCE	110	1.5

SS-38/IA-38					
Sample Type	SS	IA	IA	IA	SS
Date	12/3/2007	12/4/2007	3/8/2008	9/11/2008	9/12/2008
Carbon Tet	5.5 U	0.47	0.42	0.41	5.5 UJ
PCE	470	0.78 U	0.78 U	0.82 U	520 J
TCE	6200	0.16	1.1	1.5	5800 J

SS-G11/IA-G11		
Sample Type	SS	IA
Date	11/15/2008	11/15/2008
Carbon Tet	5.6 U	0.49
PCE	200	0.70 U
TCE	2900	1.8

SS-5/IA-5					
Sample Type	SS	IA	IA	IA	IA
Date	3/4/2007	3/4/2007	12/3/2007	1/27/2008	3/8/2008
Carbon Tet	4.3 U [4.3 U]	0.44	0.44	0.61	0.44
PCE	360 [370]	0.68 U	0.75 U	0.71 U	0.74 U
TCE	2100 [2100]	0.75	0.23	0.86	1.4

SS-I11/IA-I11			
Sample Type	SS	IA	SS
Date	3/22/2008	11/12/2008	11/13/2008
Carbon Tet	20 U	0.41	14 U
PCE	600	0.89 U	560
TCE	23000	0.18 U	20000

SS-I10	
Date	3/19/2008
Carbon Tet	25 U [19 U]
PCE	400 [370]
TCE	21000 [20000]

SS-26		
Date	12/3/2007	9/11/2008
Carbon Tet	5.3 U	4.1 U
PCE	590	440
TCE	3900	4200

SS-J10/IA-J10		
Sample Type	SS	IA
Date	9/11/2008	9/12/2008
Carbon Tet	5.6 UJ	0.43 [0.31]
PCE	230 J	0.89 U [0.89 U]
TCE	8400 J	0.50 [0.37]

SS-I15		
Date	3/17/2008	11/13/2008
Carbon Tet	0.64	0.46
PCE	610	370
TCE	150	39

IA-15M				
Date	12/3/2007	1/27/2008	3/8/2008	11/12/2008
Carbon Tet	0.47	0.62	0.41	0.46
PCE	0.82 U	1.1 U	0.73	0.89 U
TCE	0.47	0.73	0.72	0.18 U

SS-M11/IA-M11						
Sample Type	SS	SS	SS	IA	IA	IA
Date	3/22/2008	9/12/2008	10/3/2008	10/3/2008	10/23/2008	
Carbon Tet	9.8 U	8.5 U	8.9 UJ	2.3	2.4	
PCE	3700	1800	3100 J	0.77 U	0.78 U	
TCE	11000 D	7000	8600 J	0.15 U	0.16 U	

SS-M15	
Date	3/17/2008
Carbon Tet	15
PCE	2800
TCE	2000

SS-25	
Date	12/3/2007
Carbon Tet	5.4 U
PCE	4800
TCE	1400

SS-17/IA-17										
Sample Type	IA	SS	IA	IA	IA	SS	IA	IA	IA	IA
Date	3/18/2007	12/3/2007	12/3/2007	3/8/2008	9/12/2008	10/3/2008	10/3/2008	10/23/2008	11/19/2008	
Carbon Tet	0.42	0.46 U [1.4 U]	0.48 [0.48]	0.41	76	95 J	43	24	47	
PCE	0.72 U	330 [390]	0.96 [0.67]	0.84	0.72 U	390 J	0.83 U	0.88 U	0.73 U	
TCE	0.38	1300 [1200]	1.3 [1.0]	0.34	0.14 U	1100 J	0.17 U	0.17 U	0.15 U	

SS-M13		
Date	3/17/2008	9/11/2008
Carbon Tet	4.2 U	1.4 U
PCE	590	460
TCE	5100 D	5700

SS-Q13		
Date	3/19/2008	9/11/2008
Carbon Tet	0.40	0.68 J
PCE	36	70 J
TCE	190 D	330 J

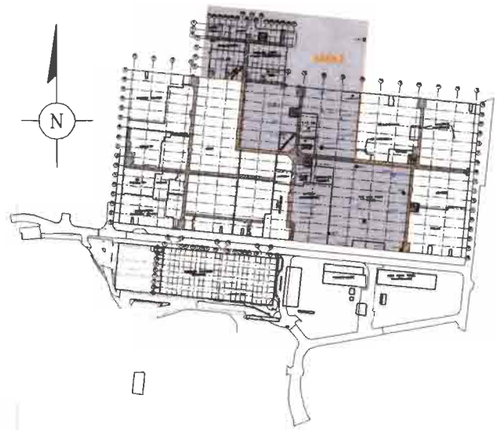
SS-9			
Date	3/4/2007	12/3/2007	9/11/2008
Carbon Tet	5.6 U	1.3 UJ	1.3 UJ
PCE	1600	1400	600 J
TCE	10000	12000	3000 J

SS-Q11/IA-Q11									
Sample Type	SS	SS	SS	IA	IA	SS	IA	SS	
Date	3/22/2008	9/12/2008	10/3/2008	10/3/2008	10/23/2008	10/24/2008	11/19/2008	11/20/2008	
Carbon Tet	3.0	390000 J	720000	62	26	410000 J	43	170000	
PCE	420 D	R	730 U	0.85 U	0.78 U	1400 UJ	0.84 U	360 U	
TCE	22	R	150 U	0.17 U	0.16 U	280 UJ	0.17 U	72 U	

SS-11	
Date	3/4/2007
Carbon Tet	0.30
PCE	46
TCE	130

SS-Q15		
Date	3/17/2008	9/11/2008
Carbon Tet	2.8 U	7.1 UJ
PCE	6100 D	6000 J
TCE	2900 D	4200 J

SS-10	
Date	3/3/2007
Carbon Tet	2.5 U
PCE	110
TCE	25



KEY MAP

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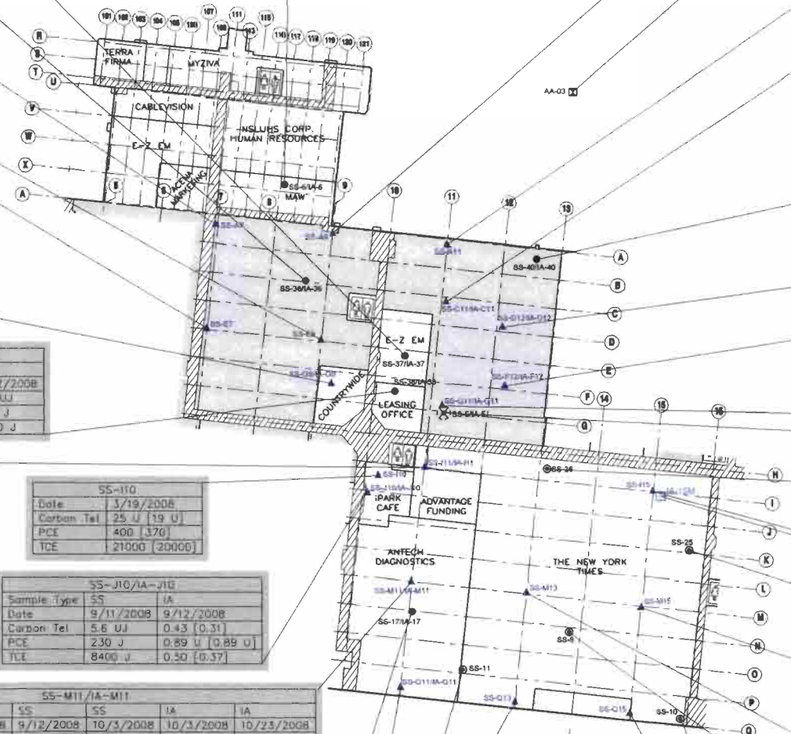

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FORMER UNISYS FACILITY AREA 2 RESULTS

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FIGURE 4

Public 3200

SS-C1	
Date	3/22/2008
Carbon Tet	0.54
PCE	5.9
TCE	17

SS-A1		
Date	3/22/2008	9/14/2008
Carbon Tet	0.59	0.43
PCE	11	7
TCE	54	44

SS-7/IA-7							
Sample Type	SS	IA	IA	IA	IA	IA	SS
Date	3/4/2007	3/4/2007	12/2/2007	12/3/2007	1/27/2008	3/8/2008	11/13/2008
Carbon Tet	3.3 U	0.43	0.43	0.46	0.56	0.43	0.48
PCE	24	0.69 U	0.89 U	0.79 U	0.91	0.75 U	7800
TCE	73	0.19	0.18 U	0.16 U	0.46	0.15	2000

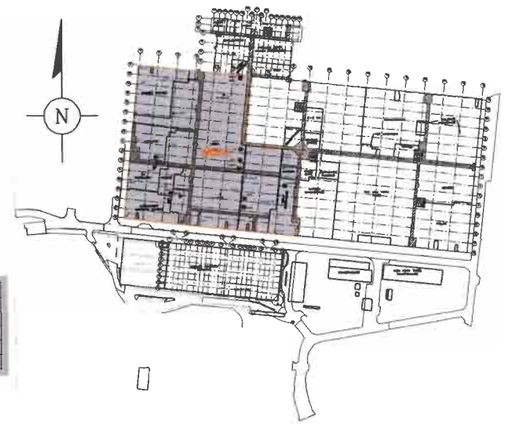
WLU-2	
Date	10/15/2007
Carbon Tet	0.50
PCE	32
TCE	51

SS-13		
Date	3/19/2008	9/11/2008
Carbon Tet	2.3	2.2 [2.2]
PCE	35	47 [54]
TCE	28	31 [30]

SS-B2B3 Center	
Date	11/15/2007
Carbon Tet	0.39
PCE	350
TCE	870

SS-A3		
Date	3/22/2008	9/14/2008
Carbon Tet	0.33	0.25
PCE	3.3	2.3
TCE	1.9	2.5

WLU-1	
Date	10/15/2007
Carbon Tet	0.59 [0.49]
PCE	13 [13]
TCE	21 [21]



KEY MAP

SCALE 1:300

IA-34	
Date	12/2/2007
Carbon Tet	0.46
PCE	0.84 U
TCE	0.17 U

SS-35/IA-35			
Sample Type	SS	IA	SS
Date	12/3/2007	12/3/2007	11/13/2008
Carbon Tet	0.80 U	0.47	0.57
PCE	930	1.2	40
TCE	300	0.71	39

SS-11		
Date	3/24/2008	9/14/2008
Carbon Tet	0.39	0.52
PCE	8.1	12
TCE	2.1	2.3

SS-17	
Date	3/22/2008
Carbon Tet	1.1 U
PCE	1100
TCE	9.0

IA-32	
Date	12/2/2007
Carbon Tet	0.46
PCE	0.83 U
TCE	0.17 U

SS-33	
Date	12/2/2007
Carbon Tet	1.3 U
PCE	52
TCE	25

LLU-2	
Date	10/15/2007
Carbon Tet	15 U
PCE	10000
TCE	15 U

SS-19		
Date	3/19/2008	9/11/2008
Carbon Tet	1.4 U	1.5 U
PCE	1000	1200
TCE	4700 D	5600

SS-M1		
Date	3/22/2008	9/14/2008
Carbon Tet	0.30	0.24
PCE	2.8	1.3
TCE	2.4	5.3

SS-8/IA-8							
Sample Type	SS	IA	SS	SS	IA	IA	IA
Date	3/4/2007	3/4/2007	10/15/2007	12/3/2007	12/3/2007	1/27/2008	3/8/2008
Carbon Tet	5.4 U	0.85	9.2 U	1.4 U	0.47	0.52	0.42
PCE	4900	1.3 U	5800	3800	4.4	3.2	11
TCE	6.1	0.55	9.2 U	3.2	0.8	0.86	3

SS-M3		
Date	3/22/2008	9/14/2008
Carbon Tet	0.58	0.47 J
PCE	56	66 J
TCE	29	23 J

SS-J9/IA-J8			
Sample Type	SS	SS	IA
Date	3/22/2008	9/12/2008	9/12/2008
Carbon Tet	3.5 U	10 UJ	0.39
PCE	630	4300 J	0.78 U
TCE	3900	7400 J	0.69

IA-31	
Date	12/2/2007
Carbon Tet	0.47
PCE	0.77 U
TCE	0.15 U

SS-M9	
Date	3/18/2008
Carbon Tet	0.55
PCE	1600 D
TCE	250

SS-27/IA-27		
Sample Type	SS	IA
Date	12/3/2007	12/3/2007
Carbon Tet	19 U [14 U]	0.46 [0.44]
PCE	18000 [15000]	2.0 [2.1]
TCE	2200 [1700]	0.55 [0.55]

SS-Q1		
Date	3/22/2008	9/14/2008
Carbon Tet	0.31	0.21
PCE	9.4	21
TCE	12	21

SS-K7/IA-K7		
Sample Type	IA	SS
Date	11/12/2008	11/13/2008
Carbon Tet	0.48	0.46
PCE	0.69	5700
TCE	0.16	11

SS-N9/IA-N9		
Sample Type	IA	SS
Date	11/12/2008	11/13/2008
Carbon Tet	0.43	0.5
PCE	0.70 U	4400
TCE	0.14 U	610

IA-30	
Date	12/2/2007
Carbon Tet	0.44
PCE	0.79 U
TCE	0.16 U

SS-Q5		
Date	3/19/2008	9/11/2008
Carbon Tet	0.70 [0.65]	0.47 J
PCE	7.0 [6.9]	2.1 J
TCE	6.3 [6.6]	2.3 J

SS-P3		
Date	3/22/2008	9/14/2008
Carbon Tet	0.44	0.53
PCE	3.0	10
TCE	9.0	15

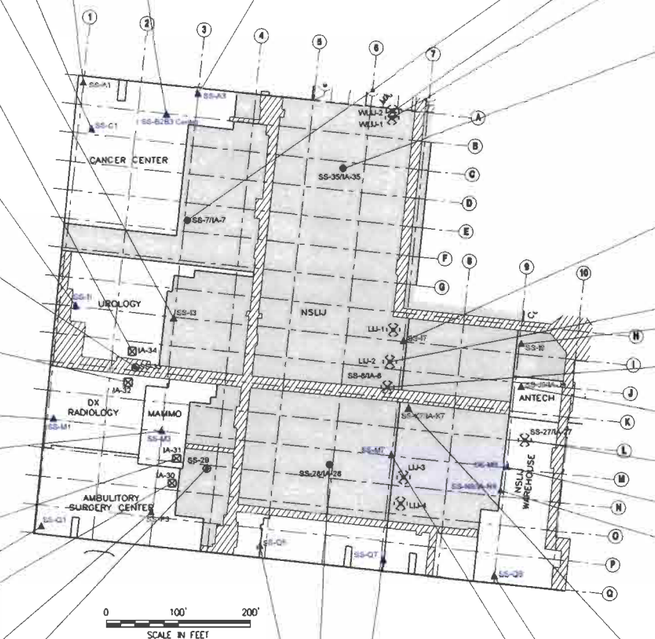
SS-28/IA-28			
Sample Type	SS	IA	SS
Date	12/3/2007	12/3/2007	11/13/2008
Carbon Tet	0.44	0.45	0.76
PCE	1.9	1.1	910
TCE	1.4	0.69	240

SS-07		
Date	3/19/2008	9/11/2008
Carbon Tet	0.44	0.93 UJ
PCE	620 D	960 J
TCE	110	150 J

SS-29	
Date	12/2/2007
Carbon Tet	1.3 U
PCE	100
TCE	180

SS-M7	
Date	3/19/2008
Carbon Tet	2.0 U
PCE	2100 D
TCE	96

SS-09		
Date	3/22/2008	9/14/2008
Carbon Tet	0.40	0.40 UB [0.39 UB]
PCE	47	140 [190]
TCE	6.4	9.4 [9.9]



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FORMER UNISYS FACILITY
AREA 3 RESULTS

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FIGURE
5

IA-12				
Date	3/4/2007	12/2/2007	1/27/2008	3/8/2008
Carbon Tet	0.52	0.62	0.63	0.46
PCE	18	64	0.81 U	81
TCE	9.2	14	0.16 U	15

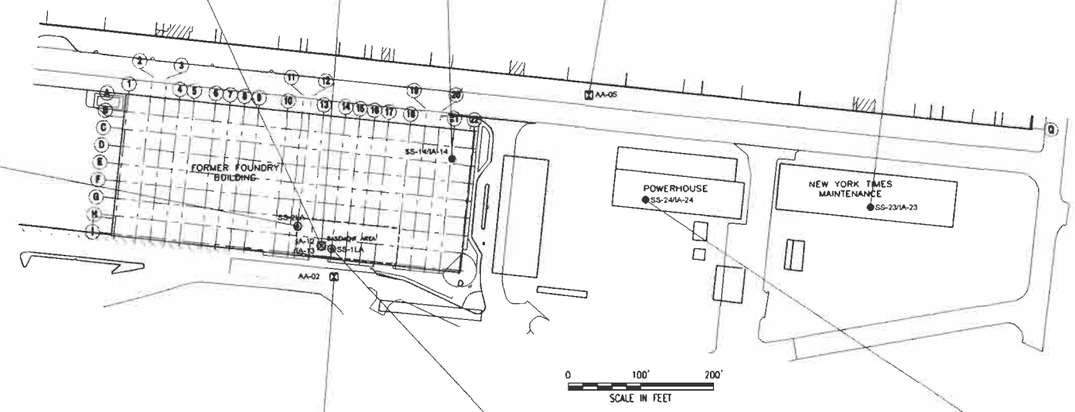
SS-14/IA-14								
Sample Type	SS	IA	SS	IA	IA	IA	IA	IA
Date	3/4/2007	3/4/2007	3/18/2007	3/18/2007	12/2/2007	1/27/2008	3/8/2008	9/12/2008
Carbon Tet	0.19	0.49	0.38	0.46	0.52	0.63	0.47	0.39 J
PCE	95	0.70 U	37	0.64 U	0.72 U	0.71 U	1	0.68 UJ
TCE	24	0.16 U	8.4	0.13 U	0.31	0.14 U	0.17	0.70 J

IA-13					
Date	3/4/2007	12/2/2007	1/27/2008	3/8/2008	9/12/2008
Carbon Tet	0.45	0.42	0.64	0.45	0.39
PCE	0.69 U	0.79 U	0.77 U	0.77 U	0.76 U
TCE	0.14 U	0.16 U	0.15 U	0.15 U	0.68

AA-05	
Date	10/23/2008
Carbon Tet	0.36
PCE	0.76 U
TCE	0.15 U

SS-23/IA-23			
Sample Type	IA	SS	IA
Date	3/18/2007	12/3/2007	12/3/2007
Carbon Tet	0.44	6.2 U	0.45
PCE	0.71 U	4300	0.80 U
TCE	0.14 U	23	0.16 U

SS-2LA	
Date	9/25/2008
Carbon Tet	1.3
PCE	190
TCE	63

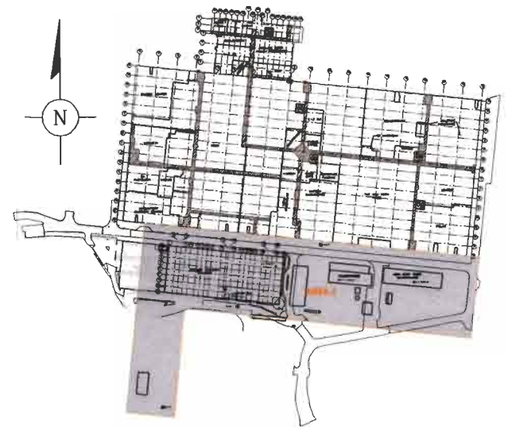


SS-1LA	
Date	9/25/2008
Carbon Tet	1.9
PCE	400
TCE	120

SS-24/IA-24				
Sample Type	IA	SS	IA	SS
Date	3/18/2007	12/3/2007	12/3/2007	11/12/2008
Carbon Tet	0.43	0.46 U	0.45	0.3
PCE	0.77 U	13	15	15
TCE	0.16	2.1	2.2	2.6

AA-02				
Date	3/4/2007	12/2/2007	12/3/2007	9/12/2008
Carbon Tet	0.45	0.47	0.46	0.38
PCE	0.63 U	0.69 U	0.64 U	0.82 U
TCE	0.13 U	0.14 U	0.17	0.48

AA-04	
Date	3/18/2007
Carbon Tet	0.44
PCE	0.73 U
TCE	0.15 U



KEY MAP

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FORMER UNISYS FACILITY AREA 4 RESULTS

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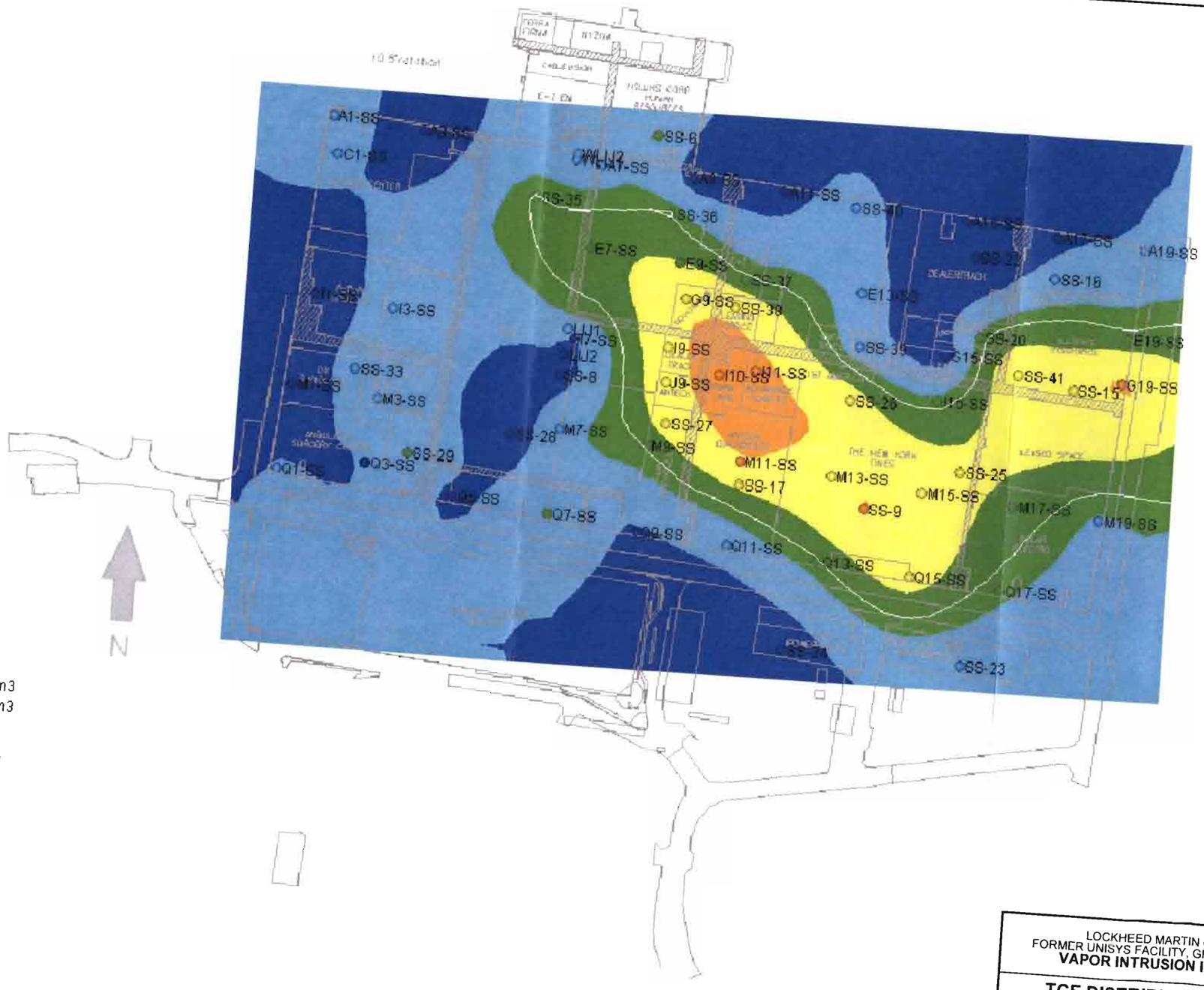
FIGURE 6



LOCKHEED MARTIN CORPORATION
FORMER UNISYS FACILITY, GREAT NECK, NEW YORK
VAPOR INTRUSION INVESTIGATION

TCE DISTRIBUTION IN SOIL GAS OCTOBER / DECEMBER 2007 AND MARCH 2008

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FIGURE **7**

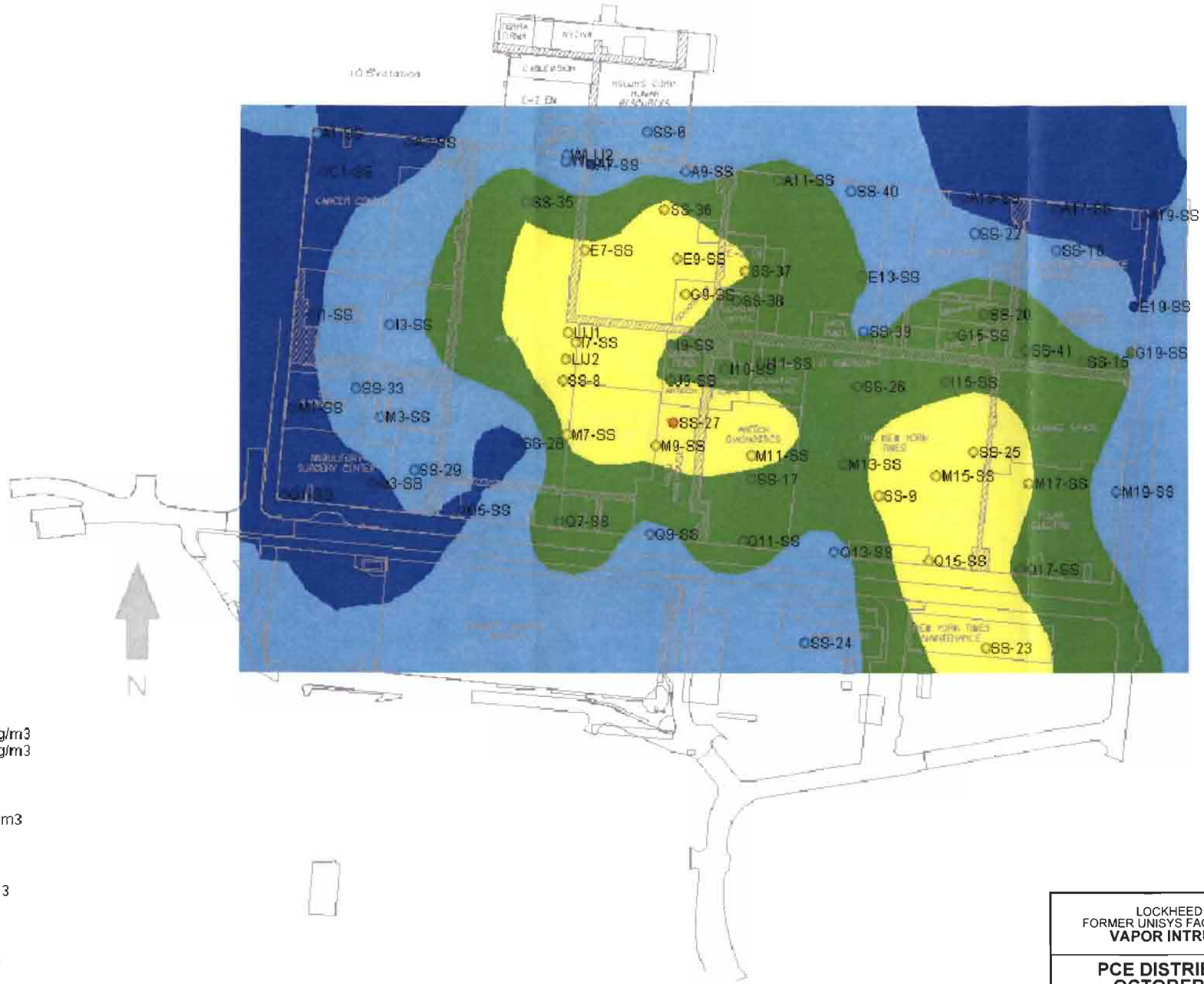

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FIGURE
8

LEGEND:

- COLUMN LINE
- HALLWAY/WALKWAY
- UNOCCUPIED SPACE
- SUB-SLAB SOIL GAS SAMPLE
- PAIRED SUB-SLAB SOIL GAS AND INDOOR AIR SAMPLE
- INDOOR AIR SAMPLE
- AMBIENT AIR SAMPLE
- INDOOR AIR MONITORING POINT LOCATION
- VACUUM MONITORING LOCATION
- ABANDONED LOCATION/POINT
- PROPOSED SAMPLE LOCATION

NOTES:

1. MAPPING IS BASED ON A DRAWING TITLED "AREAS OF POTENTIAL CONCERN", BY ARCADIS G&M, INC., DATED FEBRUARY 7, 2000.
2. LAYOUT OF TENANT SPACES WITHIN THE BUILDINGS IS ADAPTED FROM A DRAWING ENTITLED "I.PARK LAKE SUCCESS, NSLIJ BLOCK PLAN" BY THE PHILLIPS GROUP, DATED APRIL 7, 2005.
3. SAMPLE IA-12 WAS COLLECTED IN AN UNOCCUPIED AND INACCESSIBLE BASEMENT SPACE BELOW THE FACILITY.
4. DESIGNATION OF VACUUM MONITORING LOCATIONS ARE RELATIVE TO THE COLUMN GRID SYSTEM.

DEFINE:

D- CONCENTRATION IS BASED ON A DILUTED SAMPLE ANALYSIS

J- THE ASSOCIATED NUMERICAL VALUE IS AN ESTIMATED CONCENTRATION

U- THE COMPOUND WAS ANALYZED FOR BUT NOT DETECTED THE ASSOCIATED COMPOUND QUANTITATION LIMIT

B- THE COMPOUND HAS BEEN FOUND IN THE SAMPLE AS WELL AS ITS ASSOCIATED BLANK

[ ]- FIELD DUPLICATE SAMPLE RESULTS ARE PRESENTED IN BRACKETS

TCE- TRICHLOROETHENE

PCE- TETRACHLOROETHENE

CARBON TET- CARBON TETRACHLORIDE

ug/m³- MICROGRAMS PER CUBIC METER

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PROPOSED SUB-SLAB & INDOOR AIR SAMPLING LOCATIONS

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FIGURE 9

CITY:MELVILLE-NY DIV/GROUP:ENV/ced DB:ALS LD: PIC: PM:SM TM: LYR:ON=*OFF;*REF*
G:\APROJECTS\BBL\Great Neck Site\CADD\2008\B0038107\00004\Figure 9.dwg LAYOUT: 9SAVED: 12/24/2008 12:56 PM ACADVER: 17.1S (LMS TECH) PAGESETUP: PDFPLOTSTYLETABLE: ARCADIS_MELVILLE.CTB PLOTTED 12/24/2008 12:57 PM BY SANCHEZ, ADRIAN
XREFS: IMAGES: PROJECTNAME: B0038107.0000.00004
01xr LMC Bldg

APPENDIX A

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Appendix A

Sub-slab Soil Vapor Sampling SOP

Standard Operating Procedure: Subslab Soil Gas Sampling and Analysis Using USEPA Method TO-15

I. Scope and Application

This document describes the procedures to install a subslab sampling port and collect subslab soil gas samples for the analysis of volatile organic compounds (VOCs) by United States Environmental Protection Agency (USEPA) Method TO-15 (TO-15). The TO-15 method uses a 6-liter SUMMA® passivated stainless steel canister. An evacuated SUMMA canister (less than 28 inches of mercury [Hg]) will provide a recoverable whole-gas sample of approximately 5.5 liters when allowed to fill to a vacuum of 2 inches of Hg. The whole-air sample is then analyzed for VOCs using a quadrupole or ion-trap gas chromatograph/mass spectrometer (GS/MS) system to provide compound detection limits of 0.5 micrograms per cubic meter ($\mu g/m^3$) for most constituents.

The following sections list the necessary equipment and detailed instructions for installing subslab soil gas probes and collecting soil gas samples for VOC analysis.

II. Personnel Qualifications

ARCADIS field sampling personnel will have current health and safety training, including 40-hour HAZWOPER training, site supervisor training, site-specific training, first-aid, and cardiopulmonary resuscitation (CPR), as needed. ARCADIS field sampling personnel will be well versed in the relevant standard operating procedures (SOPs) and possess the required skills and experience necessary to successfully complete the desired field work. ARCADIS personnel responsible for leading subslab soil gas sample collection activities must have previous subslab soil gas sampling experience.

III. Equipment List

The equipment required to install a permanent subslab vapor probe is presented below:

- Electric impact drill;
- 5/8-inch and 1 1/2-inch-diameter concrete drill bits for impact drill;
- Stainless steel or brass vapor probe (typically 3/8-inch outside diameter [OD], 2- to 2.5-inch long (length will ultimately depend on slab thickness), 1/8-inch inside diameter [ID] pipe, stainless steel or brass pipe nipples with 0.5-inch OD stainless steel or brass coupling, and recessed stainless steel or brass plugs per DiGiulio et. al., 2003);
- Photoionization detector (PID);
- Teflon tubing;
- Clean glass beads or coarse sand; and
- Quick-setting hydraulic cement powder.

The equipment required for soil gas sample collection is presented below:

- Stainless steel SUMMA® canisters (order at least one extra, if feasible);

- Flow controllers with in-line particulate filters and vacuum gauges; flow controllers are pre-calibrated to specified sample duration (e.g., 8 hours) and flow rate (e.g., 12.5 milliliters per minute [mL/min]); confirm with the laboratory that the flow controller comes with an in-line particulate filter and pressure gauge (order at least one extra, if feasible);
- 1/4-inch ID tubing (Teflon® or similar recommended);
- Twist-to-lock fittings;
- Stainless steel "T" fitting (if collecting duplicate [i.e., split] samples);
- Portable vacuum pump capable of producing very low flow rates (e.g., 100 mL/min);
- Rotameter or an electric flow sensor if vacuum pump does not have a flow gauge;
- Tracer gas source (e.g., helium);
- PID;
- Appropriate-sized open-end wrench (typically 9/16-inch);
- Chain-of-custody (COC) form;
- Sample collection log (attached); and
- Field notebook.

IV. Cautions

Sampling personnel should not handle hazardous substances (such as gasoline), permanent marking pens, wear/apply fragrances, or smoke cigarettes/cigars before and/or during the sampling event.

Care should also be taken to ensure that the flow controller is pre-calibrated to the proper sample collection time (confirm with laboratory). Sample integrity is maintained if the sampling event is shorter than the target duration, but sample integrity can be compromised if the event is extended to the point that the canister reaches atmospheric pressure.

Care must be taken to properly seal around the vapor probe at slab surface to prevent leakage of atmosphere into the soil vapor probe during purging and sampling. Temporary points are fit snug into the pre-drilled hole using Teflon® tape and a hydrated bentonite seal at the surface. Permanent points are fit snug using quick-setting hydraulic cement powder.

V. Health and Safety Considerations

Field sampling equipment must be carefully handled to minimize the potential for injury and the spread of hazardous substances. For subslab vapor probe installation, drilling with an electric concrete impact drill should be done only by personnel with prior experience using such a piece of equipment.

VI. Procedures

Permanent Vapor Probe Installation

Permanent subslab soil vapor probes are installed using an electric drill and manual placement of the probe, as described below:

1. Remove, only to the extent necessary, any covering on top of the slab (e.g., carpet).

2. Drill a 5/8-inch-diameter hole through the slab using the electric drill. (Optional: Although not required, use a source of dust control/suppressant during drilling operations.)

3. Advance the hole to approximately 2 inches beneath the bottom of the slab.

4. Overdrill the upper 1 inch of slab to a hole diameter of 1 1/2 inch.

5. Fill the annular space below the vapor probe with clean glass beads or coarse sand.

6. Insert the vapor probe so that it sits flush with the top of the slab.

7. Use a quick-setting hydraulic cement to grout the probe in-place and allow the grout to set.

8. Purge the soil vapor probe and tubing with a portable sampling pump prior to collecting the soil gas sample (see sample collection section below).

9. Proceed to soil gas sample collection.

10. When subslab soil gas sampling is complete, plug the soil vapor probe opening with a stainless steel plug.

Subslab Soil gas Sample Collection

Preparation of SUMMA®-Type Canister and Collection of Sample

1. Record the following information in the field notebook, if appropriate (contact the local airport or other suitable information source [e.g., site-specific measurements, weatherunderground.com] to obtain the information):

    a. wind speed and direction;
    b. ambient temperature;
    c. barometric pressure;
    d. precipitation; and
    e. relative humidity.

2. Connect a short piece of Teflon tubing to the subslab sampling port using a twist-to-lock fitting.

3. Connect a portable vacuum pump to the sample tubing. Purge 1 to 2 (target 1.5) volumes of air from the vapor probe and sampling line using a portable pump [purge volume = 1.5 Pi r^2h] at a rate of approximately 100 mL/min. Measure organic vapor levels with the PID.

4. If necessary, check the seal established around the soil vapor probe by using a tracer gas (e.g., helium) or other method established in the state guidance documents. [**Note: Some states (e.g., New York) may not require use of a tracer gas in connection with subslab sampling.** Refer to the Administering Tracer Gas SOP, adapted from NYSDOH 2006, for how to use a tracer gas.]

5. Remove the brass plug from the SUMMA® canister and connect the flow controller with in-line particulate filter and vacuum gauge to the SUMMA® canister. Do not open the valve on the SUMMA®

canister. Record in the field notebook and on the COC form the flow controller number with the appropriate SUMMA® canister number.

6. Connect the polyethylene sample collection tubing to the flow controller and the SUMMA® canister valve. Record in the field notebook the time sampling began and the canister pressure.

7. Connect the other end of the Teflon tubing to the subslab sampling port.

8. Open the SUMMA® canister valves. Record in the field notebook the time sampling began and the canister pressure.

9. Take a photograph of the SUMMA® canister and surrounding area.

Termination of Sample Collection

1. Arrive at the SUMMA® canister location at least 10 to 15 minutes prior to the end of the required sampling interval (e.g., 8 hours).

2. Record the final vacuum pressure. Stop collecting the sample by closing the SUMMA® canister valves. The canister should have a minimum amount of vacuum (approximately 2 inches of Hg or slightly greater).

3. Record the date and local time (24-hour basis) of valve closing in the field notebook, sample collection log (attached), and COC form.

4. Remove the particulate filter and flow controller from the SUMMA® canister, re-install the brass plug on the canister fitting, and tighten with the appropriate wrench.

5. Package the canister and flow controller in the shipping container supplied by the laboratory for return shipment to the laboratory. The SUMMA® canister does not require preservation with ice or refrigeration during shipment.

6. Complete the appropriate forms and sample labels as directed by the laboratory (e.g., affix card with a string).

7. Complete the COC form and place the requisite copies in a shipping container. Close the shipping container and affix a custody seal to the container closure. Ship the container to the laboratory via overnight carrier (e.g., Federal Express) for analysis.

Soil Gas Monitoring Point Abandonment

Once the soil gas samples have been collected, the permanent soil gas monitoring point will be abandoned by removing the sampling materials and plugging the resulting hole with the plug. Replace the surface covering (e.g., carpet) to the extent practical.

VII. Waste Management

No specific waste management procedures are required.

VIII. Data Recording and Management

Measurements will be recorded in the field notebook at the time of measurement with notations of the project name, sample date, sample start and finish time, sample location (e.g., GPS coordinates, distance from permanent structure [e.g., two walls, corner of room]), canister serial number, flow controller serial number, initial vacuum reading, and final pressure reading. Field sampling logs and COC records will be transmitted to the Project Manager.

IX. Quality Assurance

Soil gas sample analysis will be performed using USEPA TO-15 methodology. This method uses a quadrupole or ion-trap GC/MS with a capillary column to provide optimum detection limits. The GC/MS system requires a 1-liter gas sample (which can easily be recovered from a 6-liter canister) to provide a minimum 0.5 $\mu g/m^3$ detection limit. The 6-liter canister also provides several additional 1-liter samples in case subsequent re-analyses or dilutions are required. This system also offers the advantage of the GC/MS detector, which confirms the identity of detected compounds by evaluating their mass spectra in either the SCAN or SIM mode.

X. References

DiGiulio et. al. 2003. Draft Standard Operating Procedure (SOP) for Installation of Subslab Vapor Probes and Sampling Using EPA TO-15 to Support Vapor Intrusion Investigations. http://www.cdphe.state.co.us/hm/indoorair.pdf (Attachment C)

New York State Department of Health (NYSDOH). 2006. Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York. October.

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Subslab Sample Collection Log

		Sample ID:	
Client:		Boring Equipment:	
Project:		Sealant:	
Location:		Tubing information:	
Project #:		Miscellaneous Equipment:	
Samplers:		Subcontractor:	
Sample Point Location:		Moisture Content of Sampling Zone (circle one):	Dry / Moist
Sampling Depth:		Approximate Purge Volume and Method:	
Time of Collection:			

Instrument Readings:

Time	Canister Pressure (inches of HG)	Temperature (F or C)	Relative Humidity (%)	Air Speed (ft/min)	Pressure Differential (inches of H20)	PID (ppm or ppb)

SUMMA Canister Information:

Size (circle one): 1 L 6 L

Canister ID:

Flow Controller ID: _____

General Observations/Notes:

Approximating One-Well Volume (for purging): When using 1¼-inch "Dummy Point" and a 6-inch sampling interval, sampling space will have a volume of approximately 150 mL. Each foot of ¼-inch tubing will have a volume of approximately 10 mL.

Please record current weather information including wind speed and direction, ambient temperature, barometric pressure and relative humidity via a suitable information source (e.g., weatherunderground.com).

APPENDIX B

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Appendix B

Indoor Air Sampling SOP

Standard Operating Procedure: Indoor Air Sampling and Analysis Using USEPA Method TO-15

I. Scope and Application

This standard operating procedure (SOP) describes the procedures to collect indoor air samples for the analysis of volatile organic compounds (VOCs) using United States Environmental Protection Agency (USEPA) Method TO-15 (TO-15). The TO-15 method uses a 6-liter SUMMA® passivated stainless steel canister. An evacuated SUMMA® canister (<28 inches of mercury [Hg]) will provide a recoverable whole-gas sample of approximately 5.5 liters when allowed to fill to a vacuum of 2 inches of Hg. The whole-air sample is then analyzed for VOCs using a quadrupole or ion-trap gas chromatograph/mass spectrometer (GS/MS) system to provide compound detection limits of 0.5 micrograms per cubic meter ($\mu g/m^3$) for most constituents and 0.1 $\mu g/m^3$ for trichloroethene and carbon tetrachloride.

The following sections list the necessary equipment and provide detailed instructions for placing the sampling device and collecting indoor air samples for VOC analysis.

II. Personnel Qualifications

ARCADIS field sampling personnel will have current health and safety training, including 40-hour HAZWOPER training, site supervisor training, site-specific training, first aid, and cardiopulmonary resuscitation (CPR), as needed. ARCADIS field sampling personnel will be well versed in the relevant SOPs and possess the required skills and experience necessary to successfully complete the desired field work. ARCADIS personnel responsible for leading indoor air sample collection activities must have previous indoor air sampling experience.

III. Equipment List

The equipment required for indoor air sample collection is presented below:

- Photoionization detector (PID) with VOC detection limit capabilities in the ppb range;
- 6-liter, stainless steel SUMMA® canisters (order at least one extra, if feasible);
- Flow controllers with in-line particulate filters and vacuum gauges (flow controllers are pre-calibrated by the laboratory to a specified sample duration [e.g., 8-hour]). Confirm with lab that flow controller comes with in-line particulate filter and pressure gauge (order an extra set for each extra SUMMA® canister, if feasible);
- Stainless steel "T" fitting (for connection to SUMMA® canisters and Teflon® tubing to collect split [i.e., duplicate] samples);
- Appropriate-sized open-end wrench (typically 9/16-inch);
- Chain-of-custody (COC) form;
- Building survey and product inventory form (Exhibit A);
- Sample collection log (Exhibit B);
- Field notebook;

- Camera;
- Lock and chain; and
- Ladder or similar to hold canister above the ground surface (optional).

IV. Cautions

Care must be taken to minimize the potential for introducing interferences during the sampling event. As such, care must be taken to keep the canister away from heavy pedestrian traffic areas (e.g., main entranceways, walkways). If the canister is not to be overseen for the entire sample duration, precautions should be taken to maintain the security of the sample (e.g., do not place in areas regularly accessed by the public, fasten the sampling device to a secure object using lock and chain, label the canister to indicate it is part of a scientific project, place the canister in secure housing that does not disrupt the integrity/validity of the sampling event). Sampling personnel should not handle hazardous substances (such as gasoline), permanent marking pens, wear/apply fragrances, or smoke cigarettes before and/or during the sampling event.

Care should also be taken to ensure that the flow controller is pre-calibrated to the proper sample collection time (confirm with laboratory). Sample integrity is maintained if the sampling event is shorter than the target duration, but sample integrity can be compromised if the event is extended to the point that the canister reaches atmospheric pressure.

V. Health and Safety Considerations

Field sampling equipment must be carefully handled to minimize the potential for injury and the spread of hazardous substances.

VI. Procedures

Initial Building Survey

1. Complete the appropriate building survey form and product inventory form (e.g., state-specific form or ARCADIS form, Exhibit A) at least 48 hours in advance of sample collection.

2. Survey the area for the apparent presence of items or materials that may potentially produce or emit constituents of concern and interfere with analytical laboratory analysis of the collected sample. Record relevant information on survey form and document with photographs.

3. Whenever possible field staff should locate samples away from potential background sources, or containerize potential background sources as a further conservative measure.

4. Using the PID, screen indoor air in the location intended for sampling and the vicinity of potential VOC sources to preliminarily assess for the potential gross presence of VOCs.

5. Record date, time, location, and PID readings in the field notebook.

6. Items or materials that contain constituents of concern and/or exhibit elevated PID readings shall be considered probable sources of VOCs. Request approval of the owner or occupant to have these items removed at least 48 hours prior to sampling.

7. Set a time with the owner or occupant to return for placement of SUMMA® canisters.

Preparation of SUMMA®-Type Canister and Collection of Sample

1. Record the following information in the field notebook (contact the local airport or other suitable information source [e.g., weatherunderground.com] to obtain the following information):

   - ambient temperature;
   - barometric pressure;
   - precipitation; and
   - relative humidity.

2. Choose the sample location in accordance with the sampling plan. If a breathing zone sample is required, place the canister on a ladder, tripod, or other similar stand to locate the canister orifice 3 to 5 feet above ground or floor surface. If the canister will not be overseen for the entire sampling period, secure the canister as appropriate (e.g., lock and chain). Canister may be affixed to wall/ceiling support with nylon rope or placed on a stable surface. In general, areas near windows, doors, air supply vents, and/or other potential sources of "drafts" shall be avoided.

3. Record SUMMA® canister serial number and flow controller number in the field notebook and COC form. Assign sample identification on canister ID tag, and record in the field notebook, sample collection log (Exhibit B), and COC form.

4. Remove the brass dust cap from the SUMMA® canister. Attach the flow controller with in-line particulate filter and vacuum gauge (leave swage-lock cap on the vacuum gauge during this procedure) to the SUMMA® canister with the appropriate-sized wrench. Tighten with fingers first, then gently with the wrench.

5. Open the SUMMA® canister valve to initiate sample collection. Record the date and local time (24-hour basis) of valve opening in the field notebook, sample collection log, and COC form. Collection of duplicate/split samples will include attaching a stainless steel "T" to split the indoor air stream to two SUMMA® canisters, one for the original investigative sample and one for the duplicate/split sample.

6. Record the initial vacuum pressure in the SUMMA® canister in the field notebook and COC form. If the initial vacuum pressure does not register less than -28 inches of Hg, then the SUMMA® canister is not appropriate for use and another canister should be used.

7. Take a photograph of the SUMMA® canister and surrounding area.

Termination of Sample Collection

1. Arrive at the SUMMA® canister location at least 10 to 15 minutes prior to the end of the sampling interval (e.g., 8-hour).

2. Stop collecting the sample when the canister vacuum reaches approximately 2 inches of Hg (leaving some vacuum in the canister provides a way to verify if the canister leaks before it reaches the laboratory) or when the desired sample time has elapsed.

3. Record the final vacuum pressure. Stop collecting the sample by closing the SUMMA® canister valve. Record the date, local time (24-hour basis) of valve closing in the field notebook, sample collection log, and COC form.

4. Remove the particulate filter and flow controller from the SUMMA® canister, re-install brass plug on canister fitting, and tighten with wrench.

5. Package the canister and flow controller in the shipping container supplied by the laboratory for return shipment to the laboratory. The SUMMA® canister does not require preservation with ice or refrigeration during shipment.

6. Complete the appropriate forms and sample labels as directed by the laboratory (e.g., affix card with string).

7. Complete COC form and place requisite copies in shipping container. Close shipping container and affix custody seal to container closure. Ship to laboratory via overnight carrier (e.g., Federal Express) for analysis.

VII. Waste Management

No specific waste management procedures are required.

VIII. Data Recording and Management

PID measurements taken during the initial building survey will be recorded in the field notebook, with notations of project name, sample date, sample time, and sample location (e.g., description and GPS coordinates if available). A building survey form and product inventory form (Exhibit A) will also be completed for each building within the facility being sampled during each sampling event.

Measurements will be recorded in the field notebook at the time of measurement, with notations of project name, sample date, sample start and finish times, sample location (e.g., description and GPS coordinates if available), canister serial number, flow controller number, initial vacuum reading, and final vacuum reading. Field notebooks and COC records will be transmitted to the Project Manager.

IX. Quality Assurance

Indoor air sample analysis will be performed using USEPA Method TO-15. This method uses a quadrupole or ion-trap GC/MS with a capillary column to provide optimum detection limits. The GC/MS system requires a 1-liter gas sample (which can easily be recovered from a 6-liter canister) to provide a 0.5 $\mu g/m^3$ detection limit. The 6-liter canister also provides several additional 1-liter samples in case subsequent re-analyses or dilutions are required. This system also offers the advantage of the GC/MS detector, which confirms the identity of detected compounds by evaluating their mass spectra in either the SCAN or SIM mode.

EXHIBIT B

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Indoor/Ambient Air Sample Collection Log

		Sample ID:	
Client:		**Outdoor/Indoor:**	
Project:		**Sample Intake Height:**	
Location:		**Miscellaneous Equipment:**	
Project #:		**Time On/Off:**	
Samplers:		**Subcontractor:**	

Instrument Readings:

Time	Canister Pressure (inches of HG)	Temperature (F or C)	Relative Humidity (%)	Air Speed (ft/min)	Pressure Differential (inches of H20)	PID (ppm or ppb)

SUMMA Canister Information:

Size (circle one): 1 L 6 L

Canister ID:

Flow Controller ID: _____

General Observations/Notes:

Please record current weather information including wind speed and direction, ambient temperature, barometric pressure, and relative humidity via suitable information source (e.g., weatherunderground.com).