SOIL VAPOR/VAPOR INTRUSION REPORT 2014

Former Unisys Site No. 130045
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LIST OF ACRONYMS AND ABBREVIATIONS

AA	Ambient Air
BASE	Building Assessment and Survey Evaluation database
bgs	below ground surface
CT	carbon tetrachloride
DPMs	Differential Pressure Measurements
DUSR	Data Usability Reports
EPA	Environmental Protection Agency
EPs	Extraction Points
EVS	Earth Volumetric Studio
HASP	Health and Safety Plan
HVAC	Heating, Ventilation, and Air Conditioning
IA	Indoor Air
in. WC	inches of water column
iPark	iPark, Lake Success, LLP
Lockheed Martin	Lockheed Martin Corporation
Loral	Loral Corporation
MRL	Method Reporting Limit
NSLIJ	North Shore Long Island Jewish Health System
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
OMM	Operations, Maintenance and Monitoring
PCE	tetrachloroethene
QA/QC	Quality Assurance/Quality Control
SOP	Standard Operating Procedure
Sperry	Sperry Gyroscope Company
SSV	Sub-Slab Vapor
SV	Soil Vapor
TCE	trichloroethene
URS	URS Corporation
VI	Vapor Intrusion
VOCs	Volatile Organic Compounds

1.0 INTRODUCTION

On behalf of Lockheed Martin Corporation (Lockheed Martin), URS Corporation (URS) prepared this 2014 Annual Soil Vapor/Vapor Intrusion (SV/VI) Report for the Former Unisys Facility ("the Site", Site No.130045) located at 1111 Marcus Avenue, Village of Lake Success, New York (Figure 1-1). This Annual SV/VI report presents results of indoor air (IA), sub-slab vapor (SSV) and soil vapor (SV) samples collected during the annual heating season of 2014. Specifically, the IA samples were collected to: (1) confirm that volatile organic compounds (VOCs) levels in interior spaces of the buildings (main building, LA Fitness, Powerhouse and the garage) remain below the New York State Department of Health (NYSDOH) guideline levels for indoor air, and (2) verify the effectiveness of the site–wide Sub-Slab Depressurization System (SSDS) that was constructed between 2011 and 2013 and has been continuously operating since September 2013 to mitigate any potential vapor intrusion into the interior spaces. The SSV samples were also collected during this sampling period, and were collected from sampling ports of the SSDS vapor Extraction Points (EPs) located throughout the main building and the garage. The objective of this Post-Mitigation sampling was to obtain VOCs levels in the sub-slab vapor under the main building and the garage, and evaluate the effectiveness of sub-slab vapor extraction. The information would assist in making decisions regarding SSDS optimization and operational changes necessary to improve the effectiveness of sub-slab vapor extraction. In addition, SV samples were collected from different depth intervals of nested wells located inside and outside the main building to confirm the effectiveness of the SSDS at depth and determine SV lateral extent.

A Vapor Intrusion Monitoring Work Plan (URS, 2014a) was submitted to the New York State Department of Environmental Conservation (NYSDEC) and NYSDOH on January 31, 2014, and was approved on February 7, 2014 with the condition that the 2014 IA samples be collected from the same locations as the IA samples collected in 2013. This SV/VI Report presents a brief summary of site history, previous VI investigation results, sampling methodology and results from this 2014 sampling event, and an evaluation of the 2014 post-mitigation soil vapor/VI data.

2.0 SITE HISTORY AND PREVIOUS VAPOR INTRUSION INVESTIGATIONS

2.1 SITE HISTORY

The Site was an active manufacturing facility from its startup in 1941 until approximately 1995, when most manufacturing activities ceased. However, some limited assembly, integration, prototype development and testing, and/or engineering and administrative activities were still being conducted at the Site through early 1999. The former Unisys Facility was originally designed and built by the United States government and was operated under a contract with the 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 the assets of Unisys Defense Systems, a division of Unisys Corporation. In early 1996, Loral's electronics and systems integration businesses were purchased by Lockheed Martin. The property was sold by Lockheed Martin in early 2000 to iPark, Lake Success, LLP (iPark), which converted the buildings to commercial rental space. The Former Unisys Facility occupies 94 acres that includes the main (iPark) Building and three smaller buildings (LA Fitness, Power House and the garage, located south of the Main Building). The main building and the LA Fitness building house several tenants that use the lease space for office areas, a small cafeteria, an outpatient hospital, distribution centers, maintenance spaces, and a fitness center. The balance of the property consists of paved areas (parking lots), transformer stations and three storm water retention basins. A general layout of the Site, including major tenants occupying the first floor of the main building as of June 2014 is shown on Figure 2-1.

In the past, the facility was used to manufacture a wide range of defense-related products including navigational systems for United States Navy nuclear submarines (Trident Program), navigational SONAR equipment, RADAR tracking systems (North Warning System), and weather RADAR systems (NEXRAD). Past manufacturing processes included the following: metal casting, chemical etching, degreasing, plating, painting, metal finishing, machining, electronic circuit board manufacture, and assembly. Chemicals used during manufacturing at the plant included halogenated and non-halogenated hydrocarbon solvents, cutting oils, paints, fuel

oils, acids, caustics, and inorganic plating compounds. On May 1, 1991 NYSDEC designated the Former Unisys Facility as a Class 2 site (No. 130045) in the registry of Inactive Hazardous Waste Disposal Sites in New York State.

2.2 PREVIOUS VAPOR INTRUSION INVESTIGATION

In response to NYSDOH final VI Guidance (NYSDOH, 2006), Lockheed Martin has been performing VI investigations and evaluation of VOCs levels in indoor air and sub-slab soil vapor since 2007. At the request of NYSDEC, Lockheed Martin conducted the initial indoor air and sub-slab soil gas investigation in 2007 at the Site (ARCADIS, 2008). In March 2008, an eastern SSDS was installed as an interim measure, within the main building to address trichloroethene (TCE) concentrations above the NYSDOH guideline levels for indoor air and elevated levels of VOCs in the sub-slab vapor in the area of the former Allstate space. In November 2008, a second SSDS (Central SSDS) was installed to address observed carbon tetrachloride (CT) concentrations above NYSDOH guidelines for indoor air in the Antech tenant space and elevated VOCs levels in the sub-slab vapor in the south-central portion of the main building. Sub-slab vapor and indoor air samples collected as a part of these eastern and central SSDS operations and Annul VI monitoring events across all buildings between 2009 and 2013 confirmed that all VOC concentrations in indoor air were reduced to be below the NYSDOH indoor guideline levels, and CT, tetrachloroethene (PCE) and TCE concentrations in sub-slab soil vapor were either decreasing or remaining constant.

In order to eliminate potential preferential pathways for VOCs present in sub-slab soil vapor to migrate into indoor air, Lockheed Martin prepared a Vapor Mitigation Conceptual Design (ARCADIS, 2010) for a site-wide SSDS in October 2010. Subsequent to its approval by NYSDEC, Lockheed Martin installed the site-wide SSDS between 2011 and June 2013. The central and eastern SSDS were connected to the site-wide SSDS in August 2013, and after the testing and commissioning of the site-wide SSDS between June and August 2013, the site-wide SSDS has been operating continuously since September 2013. The details of SSDS operations, maintenance and monitoring (OMM) activities are presented in the Quarterly OMM Reports (URS, 2014b & c) under separate cover.

Lockheed Martin has performed multiple sampling events between 2007 and 2014 since the publication of NYSDOH final VI Guidance (NYSDOH, 2006), and presented the results to NYSDEC and NYSDOH. A brief summary of these sampling events and VI reports is presented below:

- March 2007: 19 sub-slab soil gas samples, 27 indoor air samples, and four ambient air samples were tested and results were submitted to NYSDEC in the Vapor Intrusion Sampling Report and Sampling Work Plan (ARCADIS, 2008).
- October 2007: 4 sub-slab soil gas samples were tested and results were included in the Vapor Intrusion Sampling Report and Sampling Work Plan (ARCADIS, 2008).
- December 2007: 25 sub-slab soil gas samples, 33 indoor air samples, and four ambient air samples were tested and results were included in the Vapor Intrusion Sampling Report and Sampling Work Plan (ARCADIS, 2008).
- January 2008: 13 indoor air samples were tested and results were submitted to NYSDEC in the Vapor Intrusion Sampling Report (ARCADIS, 2009a).
- March 2008: 42 sub-slab soil gas samples and 13 indoor air samples were tested and results were included in the Vapor Intrusion Sampling Report (ARCADIS, 2009a).
- September – November 2008: 52 sub-slab soil gas samples and 24 indoor air samples were tested and results were included in the Vapor Intrusion Sampling Report (ARCADIS, 2009a).
- January 2009: 46 sub-slab soil gas samples, 38 indoor air samples, six ambient air samples, and seven duplicate samples were tested.
- March 2009: 22 sub-slab soil gas samples, 28 indoor air samples, six ambient air samples, and four duplicate samples were tested. The results from January and March 2009 were submitted to NYSDEC in Perched Water and Vapor Intrusion Source Investigation (ARCADIS, 2009b).
- December 2009 – January 2010: 85 sub-slab soil vapor samples, 89 indoor air samples, 17 ambient air samples, and 18 duplicate samples were tested.
- March 2010: 12 sub-slab soil vapor samples, 18 indoor air samples, four ambient air samples, and three duplicate samples were tested. The results for December 2009 to

January 2010 and March 2010 events were reported to NYSDEC in Vapor Intrusion Sampling Report (ARCADIS, 2011a).

- March 2011: 68 sub-slab soil vapor samples, 68 indoor air samples, eight ambient air samples, and 16 duplicate samples were tested, and the results were reported to NYSDEC in Vapor Intrusion Sampling Report (ARCADIS, 2011b).
- February – March 2012: 76 sub-slab soil vapor samples, 95 indoor air samples, 13 ambient air samples, and 18 duplicate samples were tested, and the results were summarized in Vapor Intrusion Sampling Report (ARCADIS, 2012).
- February – March 2013: 79 sub-slab soil vapor samples, 98 indoor air samples, 20 ambient air samples, and 19 duplicate samples were tested, and the results were summarized in Vapor Intrusion Sampling Report (ARCADIS, 2013).
- February – March 2014: 61 sub-slab vapor samples, 97 indoor air samples, 13 ambient air samples, and 18 duplicate samples were tested, and the results are summarized in following sections of this report.

3.0 2014 INDOOR AIR AND SUB-SLAB SOIL VAPOR SAMPLING

This report presents the details of comprehensive site-wide IA, SSV, and SV samples collected during the heating season of 2014, after the site-wide SSDS was placed in full scale operation in September of 2013 and thus represents the first "Post-Mitigation" sampling event. Consistent with previous sampling events, the site-wide sampling event focused on obtaining information on the presence of VOCs in sub-slab vapor and indoor air, and if VOCs were present, evaluates their current levels. All sample locations and sampling methodologies are presented below. Field work for 2014 sampling event was completed between February and April 2014 in compliance with URS site specific Health and Safety Plan (HASP) (URS, 2014b).

3.1 INDOOR AIR SAMPLING

A total of ninety-seven (97) IA, eleven (11) duplicate (at approximate 10 percent frequency) and thirteen (13) ambient air (AA) samples were collected between February 8 and March 7, 2014 from locations around the former Unisys Facility. The IA samples were collected from approximately the same locations as the 2013 sample locations as much as practical, so that the indoor air VOCs levels can be compared before and after the site-wide SSDS went into operation. IA samples were collected from all four Site buildings including all occupied and unoccupied tenant spaces within the main building, the garage, LA Fitness, and the Powerhouse building. The AA samples were collected outdoor and upwind of the buildings on each sampling day. Both IA and AA sample locations are shown on Figure 2-1.

IA samples were collected in accordance with URS's Standard Operating Procedure (SOP) included in the VI Monitoring Work Plan (URS, 2014a), and the NYSDOH final VI Guidance (NYSDOH, 2006). The samples were collected from the first floor near the breathing zone height using 6-liter, batch-certified stainless-steel Summa canisters with 8-hour flow controllers, inline particulate filters and vacuum gauges. All sample collection times were contingent on access from individual tenants, and recorded in sample log sheets. Samples from LA Fitness, North Shore Long Island Jewish Health System (NSLIJ) spaces, and Powerhouse building were

collected during weekends (consistent with past sampling events and tenant requirements). Sample locations and dates are shown in Table 3-1.

During both, weekday and weekend sampling events, all tenant spaces were subject to normal working conditions and heating, ventilation, and air conditioning (HVAC) usage. All office materials including office and cleaning supplies stored in the tenant spaces were left in place and the SSDS remained in operation throughout. The samples were shipped with completed chain of custody forms to ALS Environmental Laboratories, Simi Valley, CA. The samples were analyzed for VOCs by modified US Environmental Protection Agency (EPA) Method TO-15 on a standard turn-around-time basis. IA sample results along with those of AA samples are discussed in Section 4.1.

3.2 SUB-SLAB VAPOR SAMPLING

As described in the VI Monitoring Work Plan (URS, 2014a), SSV samples were collected to represent "Post-Mitigation" sampling at the former Unisys Facility. The objective of this Post-Mitigation sampling was to obtain information on VOC levels in the sub-slab vapor under the main building and the garage, and base decisions regarding SSDS optimization and operational changes to improve the effectiveness of sub-slab vapor extraction. SSV samples were collected from the sixty (60) vapor EPs along with seven (7) duplicates (at approximate 10 percent frequency) between February 24 and March 12, 2014. The 2014 SSV samples were collected from the sampling ports at the extraction point risers as they are more representative of the sub-slab conditions than from the sub-slab monitoring points (SS points) as previously done in 2013. The extraction point samples represent a larger area of sub-slab vapor than the SS points. One additional SSV sample was also collected from soil vapor extraction well SVE-G11. The extraction point sample locations are also shown on Figure 2-1.

SSV samples were collected in accordance with URS' SOP for SSV samples included in the VI Monitoring Work Plan (URS, 2014a) and the NYSDOH final VI Guidance (NYSDOH, 2006). However, at selected EPs, moisture was getting into sample tubing at the normal vapor extraction rates; therefore, at those EP locations, samples were collected from the headspace by shutting of the manual valve on individual EP. The EPs where such moisture issues were encountered and

samples had to be collected from the headspace are shown on Table 3-2 with other EPs. Duplicate samples were collected using a "T" connection. Leak test around SSV sample ports was conducted using a smoke pen to confirm that extracted vapor is not inadvertently leaking into indoor air space.

The SSV samples were also collected in 6-liter, batch-certified stainless-steel Summa canisters with 8-hour flow controllers, inline particulate filters and vacuum gauges. All sample collection times were contingent on access from individual tenants and their requirements. Samples from NSLIJ spaces were collected on weekends (as required by the tenant and as done previously in 2013). Sample locations and sampling dates are identified on Table 3-2. During both weekday and weekend sampling events, the SSDS remained in operation throughout. The samples were shipped with completed chain of custody forms to ALS Environmental Laboratories, Simi Valley, CA. The samples were analyzed for VOCs by modified EPA Method TO-15 on a standard turn-around-time basis. SSV sample results are discussed in Section 4.2.

3.3 NESTED WELL SOIL VAPOR SAMPLING

A total of one hundred and eight (108) SV and twelve (12) duplicate samples (approximate 10 percent frequency) were collected from existing nested wells located within and around the main building between March 10 and April 16, 2014. The purpose of nested well SV samples was to assess the occurrence and distribution of VOCs in the soil gas in the subsurface soil below and near the former Unisys Facility, as well as to identify possible soil source areas for VOCs, and to assess the influence of site-wide SSDS at depths below the slab under its current operating conditions. The SV sample locations are shown in Figure 2-1.

The SV samples were collected in accordance with URS's SOP for SV samples included in the VI Monitoring Work Plan (URS, 2014a). Each nested well contained sample ports at one to seven distinct depth intervals and the collection points consist of a 1-foot sand-packed interval. Depths to the middle of this interval were used in sample identification on Table 3-3. Consistent with the SOP, helium leak test was conducted at 5 percent of sample locations from nested well. All samples from a nested well cluster were collected over a 4-hour time period. Duplicate

samples were collected using a "T" connection. All sample collection times were contingent on access from individual tenants for nested wells located inside the main building. Samples from the wells located inside NSLIJ spaces were collected on the weekend (as was done in the past and per tenant requirements). Sample locations and dates are identified on Table 3-3.

The samples were collected in 6-liter, batch-certified stainless-steel Summa canisters with 4-hour flow controllers, inline particulate filters and vacuum gauges. The SSDS remained in operation for the duration of sample collection. The samples were shipped with completed chain of custody forms to ALS Environmental Laboratories, Simi Valley, CA. The samples were analyzed for VOCs by modified EPA Method TO-15 on a standard turn-around-time basis. Sampling results are discussed later in Section 4.3.

4.0 INDOOR AIR AND SUB-SLAB SOIL VAPOR RESULTS

4.1 INDOOR AIR SAMPLING

The analytical results along with method reporting limit (MRL) for IA and AA samples are shown in Table 4-1, and illustrated on Figure 4-1. Indoor air concentrations of CT, PCE, and TCE continue to remain below the NYSDOH indoor air guideline levels of 5, 30, and 5 µg/m^3, respectively, specified in NYSDOH final VI Guidance (NYSDOH, 2006). Note that as notified by NYSDEC in their email correspondence of December 13, 2013, a PCE concentration of 30 µg/m^3 was used as the NYSDOH guidance for indoor air. The IA sample results reveal the following:

- CT is present in most of indoor air sample locations, at trace concentrations ranging from non-detect to 0.60 µg/m^3, but all concentrations are below the typical indoor air background concentration of 1.3 µg/m^3 defined as the 90th percentile value from the U.S. EPA 2001 Building Assessment and Survey Evaluation database (BASE) database presented as Appendix C in NYSDOH final VI Guidance (NYSDOH, October 2006). The observed levels are comparable to detected concentration range of non-detect to 0.50 µg/m^3 in ambient air samples collected outside of the main building.

- PCE is present at concentrations ranging from non-detect to 7.5 µg/m^3, below the NYSDOH indoor air guideline level of 30 µg/m^3. The maximum detected concentration of PCE is 7.5 µg/m^3 in Stellae at IA-M13 location, but below the typical indoor air background concentration of 15.9 µg/m^3 defined as the 90th percentile value from the U.S. EPA 2001 BASE database presented as Appendix C in NYSDOH final VI Guidance (NYSDOH, October 2006). PCE was non-detect in all ambient air samples collected outside of the main building.

- TCE was detected at concentrations ranging from non-detect to 0.31 µg/m^3, below the NYSDOH indoor air guideline level of 5 µg/m^3. The maximum detected concentration of TCE was 0.31 µg/m^3 in Stellae at the IA-25 location, but below typical indoor air background concentration of 4.2 µg/m^3 defined as the 90th percentile value from the U.S.

EPA 2001 BASE database presented as Appendix C in NYSDOH final VI Guidance (NYSDOH, October 2006). TCE was non-detect in all ambient air samples collected outside of the main building.

All of the laboratory data generated during this indoor air sampling event were reviewed and validated by URS in accordance with the NYSDEC guidance for Data Usability Reports (DUSR) and U.S. EPA guidelines. Holding times, blank contamination, GC/MS performance check (Tuning) summaries, internal standard area performance, initial and continuing calibration results, matrix duplicate/laboratory control samples and target compound identification, and quantitation were reviewed during this process. The quality assurance/quality control (QA/QC) review did not result in the rejection or alteration of any sampling results, although some data are qualified as "estimated" and data qualifiers were added to the data when necessary. Overall, the data was found to be acceptable for evaluating indoor air quality when used with the appropriate qualifiers. The complete set of analytical results and data validation forms are included in Appendix A.

4.2 SUB-SLAB SOIL VAPOR RESULTS

The analytical results for SSV samples are summarized in Table 4-2. All laboratory data for SSV samples were reviewed and validated by URS as described in Section 4.1. The complete set of analytical results and data validation forms are included in Appendix B.

As mentioned in Section 4.1, CT and TCE in 2014 indoor air samples were detected at maximum concentration of 0.6 µg/m^3 and 0.31 µg/m^3, respectively, and these concentrations are within concentration range of 0.25 to 1 µg/m^3 of Matrix 1 indoor air levels of NYSDOH VI Guidance (NYSDOH, October 2006). Thus, CT and TCE sub-slab vapor concentrations were compared to 250 µg/m^3 mitigation level recommended in NYSDOH VI Guidance. Similarly, PCE sub-slab vapor concentrations were compared against 1,000 µg/m^3 mitigation level identified in Matrix 2 of NYSDOH VI Guidance because PCE concentrations in 2014 indoor air samples were below 30 µg/m^3.

CT was detected at concentration range of non-detect to 0.67 µg/m^3 in SSV samples, well below the NYSDOH mitigation threshold of 250 µg/m^3. PCE was detected at concentration range of

non-detect to 150 µg/m^3 in SSV samples, well below NYSDOH mitigation threshold of 1,000 µg/m^3. TCE was detected in almost all SSV samples collected between February and March 2014 from the extraction wells, except two sample locations (EP-M08 and EP-K09) from the NSLIJ-Mockup Room and one sample location EP-C09 in the Unoccupied Space C4. Detected concentrations of TCE ranged from 0.19 to 6,500 µg/m^3. The sub-slab vapor TCE concentration exceeded the NYSDOH mitigation threshold of 250 µg/m^3 only in four samples: EP-I10 at 2,100 µg/m^3, SVE-G11 at 2,000 µg/m^3, EP-I16 at 2,200 µg/m^3, and EP-G18 at 6,500 µg/m^3.

As part of this evaluation and consistent with previous submissions, iso-concentration contours are plotted on figures using the Earth Volumetric Studio (EVS) software, version 9.83, developed by CTech Development Corporation. The sampling data were plotted as two dimensional iso-concentration contours on the current site map, interpolating between sample locations using Gaussian process regression. Where data coverage was sparse or automated contouring produced unrealistic results, contours were reinterpreted using professional judgment. The results of the EVS evaluations for SSV data are provided on Figures 4-2 and 4-3 for PCE and TCE, respectively. Figure 4-2 confirms that concentrations of PCE in sub-slab vapor are well below 1,000 µg/m^3 NYSDOH mitigation threshold at all extraction points across the main building and the garage. Even though the 2014 samples are from the extraction points and the results may not be directly comparable to the previous samples collected from SS points, the PCE concentrations appear to have been reduced significantly compared to previous years as noted in Appendix D. Figure 4-3 illustrates that the highest TCE concentrations in SSV samples are located in the central portion of the building near Display Technologies (EP-I10) and Unoccupied Space B2 (SVE-G11), in east side of the building in former Allstate (EP-G18), and northeast area of Stellae (EP-I16).

4.3 NESTED WELL SOIL VAPOR SAMPLING RESULTS

The results of nested well soil vapor samples collected from inside and around the building are presented in Table 4-3. All laboratory data for soil vapor samples were reviewed and validated by URS as described in Section 4.1. The complete set of analytical results and data validation forms are included in Appendix C.

PCE was detected in 95 of 109 SV samples collected during 2014. TCE was detected in 104 of 108 samples. PCE and TCE results for nested soil vapor samples collected between March and April 2014 are presented on Figure 4-4. The figure also includes nested well soil vapor data collected between 2011 and 2013. In general, 2014 SV data show decreasing VOCs trend over time, especially when compared between 2013 and 2014 results. Specially, both PCE and TCE concentrations at shallow depth (less than 20 feet bgs) have decreased significantly at nested wells located inside the main building footprint, likely as a result of the continuous site-wide SSDS operations. The effect of SSDS operations and transmitted differential pressures at different depths (from immediately below the slab to the top of lower conductivity layer) is documented in Area 9 Focused Feasibility Study Report (ARCADIS, 2014) and Vadose Zone Model Documentation Report (CDM Smith, 2014). In nested wells outside the main building, such decrease is not evident, as would be expected since the SSDS would not be expected to have a significant effect outside the building. In order to depict the impact of site-wide SSDS at depths under the slab, two cross-sections were developed for TCE and PCE. Refer to Figure 4-5 for locations of cross-sections. Modeled contours of nested well soil vapor data are presented for PCE and TCE across the aforementioned cross-sections in Figures 4-6 through 4-9. Consistent with previous sampling events, high PCE and TCE concentrations are near the center of the building, and TCE concentrations are higher than PCE. Vapor concentrations of VOCs were generally highest in the 40 to 60 foot bgs interval (Figures 4-6 through 4-9).

5.0 SUMMARY AND RECOMMENDATIONS

5.1 INDOOR AIR

As mentioned in previous Sections, 2014 IA samples were collected as post VI mitigation confirmation testing after site-wide SSDS operations started in 2013. The IA sample results confirm that the SSDS is effective in preventing any sub-slab from entering the indoor air space. The IA concentrations of CT, PCE, and TCE remain well below the NYSDOH indoor air guideline levels, often below detection limits of these chemicals. As noted during previous VI Monitoring events from 2009 to 2013, indoor air concentrations of these Site-related constituents, CT, PCE, and TCE have remained below the NYSDOH indoor air guideline levels since the interim measures (eastern and central SSDS) were implemented by Lockheed Martin, even before the site-wide SSDS operations began in September 2013. The only time when indoor air concentrations of VOCs were found to exceed the NYSDOH indoor air guidance levels in the main building was during 2007 and 2008 (ARCADIS, 2008 and 2009a), before the eastern and central SSDS operations began in 2008. Since 2008, indoor air VOC levels have always remained below the NYSDOH indoor air guidance levels in all four Site buildings (main building, the garage, LA Fitness and Powerhouse), often below detection limits or at concentrations comparable to ambient air.

As described in SSDS OMM Manual dated October 2013 (URS, 2013), differential pressures between sub-slab and building interior are measured at about 89 sub-slab points on a regular basis since the start-up. The purpose of these differential pressure measurements (DPMs) is to confirm that site-wide SSDS is capable of maintaining a minimum pressure differential of -0.004 inches of water column (in. WC). As documented in the SSDS Quarterly OMM Reports (URS 2014c and URS 2014d), the transmitted DPMs are often much higher than -0.004 in. WC under majority of the main building slab. Since, the SSDS remains in operation with routine differential pressure monitoring to confirm that the minimum required -0.004 in. WC differential pressure is maintained under the slab, migration of sub-slab vapors into the building interior is unlikely. The NYSDOH VI Guidance (NYSDOH, 2006) does not recommend indoor air monitoring as long as VI mitigation system is operational and the SSDS maintains a vacuum

beneath the slab. Thus, Lockheed Martin will no longer continue annual indoor air monitoring in 2015, unless directed otherwise.

5.2 SUB-SLAB VAPOR AND SOIL VAPOR

The sub-slab vapor concentrations of CT and PCE are well below the NYSDOH mitigation thresholds of 250 µg/m^3 and 1,000 µg/m^3, respectively in all SSV samples collected in 2014. TCE concentration in 2014 sub-slab vapor samples exceed the NYSDOH mitigation thresholds of 250 µg/m^3 only at four locations: Display Technologies (EP-I10), Unoccupied Space B2 (SVE-G11), Stellae (EP-I16), and former Allstate Insurance (EP-G18). The results of nested well soil vapor samples indicate that both PCE and TCE concentrations at shallow depths (less than 20 feet bgs) have decreased significantly inside the building footprint, possibly as a result of the continuous site-wide SSDS operations. Future continued SSDS operation is likely to deliver additional VOCs reductions at shallow depths.

Based on review of historic SSV data from 2011 to 2013 (Appendix D), and 2014 SSV data, and their comparison to the NYSDOH mitigation threshold levels, it can be concluded that PCE sub-slab vapor levels under the slab are below mitigation thresholds in all areas of the main building and the garage. The only areas where TCE sub-slab vapor levels under the slab exceed the NYSDOH mitigation levels beneath the main building are near the center of the building (beneath Display Technologies and Unoccupied space B2), beneath the former Allstate space, and beneath the space occupied by Stellae. On the other hand, TCE sub-slab vapor levels under the slab are below the NYSDOH mitigation level in all NSLIJ areas located in the western part, along the north wall, and southeast corner of the main building (Polar), and in the garage. Under the current SSDS operating conditions, transmitted DPMs under the slab are far greater than -0.004 in. WC under majority of main building and garage slab. Considering, high transmitted DPMs under the slab and 2014 PCE and TCE sub-slab vapor levels below the NYSDOH mitigation levels in western part, along the north wall, and southeast corner of the main building, and in the garage, Lockheed Martin intends to reduce the vapor extraction flow rates at individual extraction points in these areas and enhance the impact of the SSDS in areas of the building that SSV and shallow SV data indicate mitigation is required. The SSDS will continue to be operated to achieve the minimum -0.004 in. WC in all portions of the main building and the

garage. A list of EPs at which extraction flow rates will be reduced is provided as Table 5-1. During these SSDS optimization effort in the 3rd quarter of 2014, Lockheed Martin will continue to verify that these EPs maintain flow rates that will transmit at least -0.004 in. WC of differential pressure under the slab in those areas.

6.0 REFERENCES

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TABLES

TABLE 3-1

Summary of Indoor and Ambient Air Samples

Table 3-1: Summary of Indoor and Ambient Air Samples
Former Unisys Facility, Lake Success, New York

Location[1]	Sample Date	Indoor Air Sample ID	Duplicate Sample ID	Ambient Air Sample ID
Abrams Fensterman	2/11/2014	IA-102		
Advantage Funding	2/12/2014	IA-I11		
Antech	2/12/2014	IA-17		
Antech	2/12/2014	IA-M11		
Antech	2/12/2014	IA-Q11		
Antech	2/12/2014	IA-J9	DUP-021214-01	
Atrium	2/19/2014	IA-H10		
Dealertrack	2/13/2014	IA-20		
Dealertrack	2/13/2014	IA-22		
Dealertrack	2/13/2014	IA-E13		
Dealertrack	2/25/2014	IA-A15		
Dealertrack	2/12/2014	IA-G9		
Display Technologies	2/10/2014	IA-I9		
Display Technologies	2/25/2014	IA-I7E		
Elite Marketing	2/12/2014	IA-37		
First American/Data Trace	2/21/2014	IA-39		
Former Allstate	2/20/2014	IA-15		
Former Allstate	2/20/2014	IA-16		
Former Allstate	2/20/2014	IA-41		
Former Allstate	2/20/2014	IA-A17		
Former Allstate	2/20/2014	IA-A19		
Former Allstate	2/20/2014	IA-E17		
Former Allstate	2/20/2014	IA-E19		
Former Allstate	2/20/2014	IA-G19		
Former NYMEX	2/19/2014	IA-2		
Former NYMEX	2/19/2014	IA-3	DUP-021914-01	
Former NYMEX	2/19/2014	IA-4	DUP-021904-02	
Former NYMEX	2/19/2014	IA-G15		
Garage	2/25/2014	IA-NYTM-1		
Garage	2/25/2014	IA-NYTM-2		
Garage	2/25/2014	IA-NYTM-3		
Garage	2/25/2014	IA-23	DUP022514	
iPark Café	2/12/2014	IA-J11		
LA Fitness	2/8/2014	IA-13		
LA Fitness	2/8/2014	IA-14		
LA Fitness	2/8/2014	IA-LAC-8		
Make-A-Wish (MAW)	2/11/2014	IA-6		
NSLIJ	2/10/2014	IA-I3		
NSLIJ	2/10/2014	IA-29		
NSLIJ	2/18/2014	IA-28		
NSLIJ	2/18/2014	IA-K4		
NSLIJ-Admin Storage	2/9/2014	IA-Q5		
NSLIJ-Admin Storage	2/21/2014	IA-Q7		
NSLIJ-Ambulatory Surgery Center	2/9/2014	IA-P3		
NSLIJ-Ambulatory Surgery Center	2/23/2014	IA-30		
NSLIJ-Ambulatory Surgery Center	2/23/2014	IA-Q1		
NSLIJ-Ambulatory Surgery Center	2/23/2014	IA-Q3.5		
NSLIJ-Bioskills	2/23/2014	IA-I7		
NSLIJ-Bioskills Hallway	2/10/2014	IA-J6		

Table 3-1: Summary of Indoor and Ambient Air Samples
Former Unisys Facility, Lake Success, New York

Location[1]	Sample Date	Indoor Air Sample ID	Duplicate Sample ID	Ambient Air Sample ID
NSLIJ-Cancer Center	2/9/2014	IA-A1		
NSLIJ-Cancer Center	2/9/2014	IA-A3		
NSLIJ-Cancer Center	2/9/2014	IA-C1		
NSLIJ-Cancer Center 2	2/10/2014	IA-7		
NSLIJ-Cancer Center 2	2/18/2014	IA-G4	DUP-021814-02	
NSLIJ-Corridor	2/21/2014	IA-K8		
NSLIJ-Main Street Office	2/23/2014	IA-33		
NSLIJ-Mammography	2/9/2014	IA-M3		
NSLIJ-Mockup Room	2/10/2014	IA-N9		
NSLIJ-Mockup Room	2/21/2014	IA-K7		
NSLIJ-Mockup Room	2/21/2014	IA-O7		
NSLIJ-Radiation Oncology	2/18/2014	IA-F5		
NSLIJ-Radiation Oncology	2/23/2014	IA-35		
NSLIJ-Radiology	2/9/2014	IA-M1		
NSLIJ-Radiology	2/23/2014	IA-32		
NSLIJ-Surgical Oncology	2/10/2014	IA-I5		
NSLIJ-Urology	2/9/2014	IA-I1		
NSLIJ-Urology	2/23/2014	IA-34		
NSLIJ-Warehouse	2/10/2014	IA-Q9		
NY Times	2/19/2014	IA-26		
NY Times	2/19/2014	IA-I15		
Outside Cablevision	2/9/2014			AA-14
Outside Cablevision	2/10/2014			AA-14
Outside Cablevision	2/11/2014			AA-14
Outside Cablevision	2/14/2014			AA-14
Outside Cablevision	2/20/2014			AA-14
Outside Cablevision	2/25/2014			AA-14
Outside of NSLIJ Office	2/8/2014			AA-10
Outside of NSLIJ Warehouse	2/18/2014			AA-6
Outside of NSLIJ Office	2/23/2014			AA-10
Outside Polar	2/19/2014			AA-01
Outside Polar	3/7/2014		DUP030714	AA-01
Outside Unoccupied Space B2	2/13/2014			AA-12
Outside Unoccupied Space B2	2/21/2014			AA-12
Polar	2/13/2014	IA-M17	DUP-021314-02	
Polar	2/13/2014	IA-M19		
Polar	2/13/2014	IA-O18		
Polar	2/13/2014	IA-Q17	DUP-021314-01	
Polar	3/7/2014	IA-1	DUP2-030714	
Powerhouse	2/8/2014	IA-POW-1		
Powerhouse	2/8/2014	IA-POW-2		
Powerhouse	2/8/2014	IA-POW-3		
Powerhouse	2/23/2014	IA-24		
Stellae	2/14/2014	IA-9	DUP-021414-01	
Stellae	2/14/2014	IA-25		
Stellae	2/14/2014	IA-M13		
Unoccupied Space B2	2/21/2014	IA-40		
Unoccupied Space B2	2/21/2014	IA-A11		
Unoccupied Space B2	2/21/2014	IA-B2B3 Center		

Table 3-1: Summary of Indoor and Ambient Air Samples
Former Unisys Facility, Lake Success, New York

Location[1]	Sample Date	Indoor Air Sample ID	Duplicate Sample ID	Ambient Air Sample ID
Unoccupied Space B2	2/21/2014	IA-C11		
Unoccupied Space B2	2/21/2014	IA-F12		
Unoccupied Space B2	2/21/2014	IA-G11		
Unoccupied Space C4	2/18/2014	IA-36		
Unoccupied Space C4	2/18/2014	IA-A7		
Unoccupied Space C4	2/18/2014	IA-E9		
Unoccupied Space C4	2/25/2014	IA-A9		
Unoccupied Space C4	2/25/2014	IA-E7		
Winthrop Leasing Office	2/12/2014	IA-38	DUP-021214-02	
Winthrop-Doc Storage	2/19/2014	IA-S118		
Winthrop-Electrical Room	2/20/2014	IA-R101		
Winthrop-Janitorial	2/11/2014	IA-R114		

Legends:

AA: Ambient Air

IA: Indoor Air

Notes:

[1] Refer to Figure 2-1 for location/tenant space.

IA samples were collected at approximately 3 feet above the floor from the first floor buildings.

One ambient air sample was collected on a daily basis outside of the main building during indoor air sampling event.

TABLE 3-2

Summary of Sub-slab Vapor Samples

Table 3-2: Summary of Sub-slab Vapor Samples
Former Unisys Facility, Lake Success, New York

Location[1]	Date Collected	Sub-Slab Vapor Sample ID	Duplicate Sample ID
Antech	2/24/2014	EP-K11	
Antech	2/24/2014	EP-M10	DUP022414
Antech	2/24/2014	EP-O11	
Dealer Track	3/5/2014	EP-C13	
Dealer Track	3/5/2014	EP-C15	
Dealer Track	3/5/2014	EP-E14	
Dealer Track	3/5/2014	EP-G13	
Display Technologies	2/24/2014	EP-I08	
Display Technologies	2/25/2014	EP-I10	DUP022514
Former Allstate	3/5/2014	EP-C17	
Former Allstate	3/5/2014	EP-E16	
Former Allstate	3/5/2014	EP-E18	
Former Allstate	3/5/2014	EP-G17	
Former Allstate	3/6/2014	EP-G18	
Former NYMEX	3/4/2014	EP-G15	
Former NYMEX	3/4/2014	EP-J18	
Former NYMEX	3/4/2014	EP-K17	
Garage	3/4/2014	EP-GAR01	DUP030414
Garage	3/4/2014	EP-GAR02	
NSLIJ	3/6/2014	* EP-I06	
NSLIJ	2/27/2014	EP-K03	
NSLIJ	2/27/2014	EP-M04	
NSLIJ	2/27/2014	* EP-M06	
NSLIJ	2/26/2014	EP-O03.5	
NSLIJ	2/26/2014	EP-O05	
NSLIJ-Cancer Center2	3/2/2014	EP-C03	
NSLIJ-Cancer Center2	2/26/2014	EP-E04	
NSLIJ-Cancer Center2	2/26/2014	EP-G03	DUP022614
NSLIJ-Corridor	3/6/2014	EP-G05	
NSLIJ-Corridor	3/2/2014	* EP-I04	
NSLIJ-Mock Up Room	2/27/2014	* EP-K07	
NSLIJ-Mock Up Room	2/26/2014	EP-K09	
NSLIJ-Mock Up Room	2/27/2014	EP-M08	
NSLIJ-Mock Up Room	2/27/2014	* EP-O07	
NSLIJ-Radiation Oncology	3/2/2014	EP-C05	
NSLIJ-Radiation Oncology	3/2/2014	EP-E06	
NSLIJ-Surgical Oncology	3/6/2014	EP-K05	
NSLIJ-Warehouse	2/26/2014	EP-O09	DUP0226-3
NY Times	3/4/2014	EP-I14	
Polar	3/7/2014	EP-M18	
Polar	3/7/2014	EP-O17	
Polar	3/7/2014	EP-P18	
Stellae	3/3/2014	* EP-I12	
Stellae	3/3/2014	EP-I16	
Stellae	3/3/2014	EP-K13	
Stellae	3/3/2014	EP-K15	DUP030314
Stellae	3/3/2014	EP-M12	
Stellae	3/3/2014	EP-M14	
Stellae	3/3/2014	EP-M16	

Table 3-2: Summary of Sub-slab Vapor Samples
Former Unisys Facility, Lake Success, New York

Location[1]	Date Collected	Sub-Slab Vapor Sample ID	Duplicate Sample ID
Stellae	3/3/2014	EP-O13	
Stellae	3/3/2014	EP-O15	
Unoccupied Space B2	3/12/2014	EP-C11	
Unoccupied Space B2	3/12/2014	EP-E12	
Unoccupied Space B2	3/12/2014	EP-G11	
Unoccupied Space C4	3/6/2014	EP-C07	
Unoccupied Space C4	3/6/2014	EP-C09	
Unoccupied Space C4	3/6/2014	EP-E08	DUP030614
Unoccupied Space C4	3/6/2014	* EP-E10	
Unoccupied Space C4	3/6/2014	EP-G07	
Unoccupied Space C4	3/6/2014	EP-G09	
Unoccupied Space B2	3/12/2014	* EP-SVE-G11	

Legend:

EP: Extraction Point

Notes:

[1] Refer to Figure 2-1 for location/tenant space.

Sub-slab vapor samples were collected from sixty Extraction Points and one soil vapor extraction well SVE-G11.

* Sub-slab vapor samples were collected from headspace by shutting of the manual valve at EP-I04 (NSLIJ-Corridor), EP-I06 and EP-M06 (NSLIJ), EP-K07 and EP-O07 (NSLIJ-Mock Up Room), EP-I12 (Stellae), EP-E10 (Unoccupied Space C4) and EP-SVE-G11 (Unoccupied Space B2) because moisture was getting in to the sample tubing under the flow conditions.

TABLE 3-3

Summary of Nested Well Soil Vapor Samples

Table 3-3 Summary of Nested Well Soil Vapor Samples
Former Unisys Facility, Lake Success, New York

Location[1]	Date	Nested Well	Soil Vapor Sample ID	Duplicate Sample ID
Corridor by Antech	3/13/2014	FPM-20	FPM-20-5	-
			FPM-20-9.4	
Dealertrack	3/13/2014	VP-107	VP-107-5	DUP031314
			VP-107-13	-
			VP-107-20	
			VP-107-33.5	
			VP-107-44	
			VP-107-60	
			VP-107-74	
NSLIJ	3/10/2014	VP-102	VP-102-4.5	-
			VP-102-8.5	
			VP-102-19.5	
			VP-102-51.5	
			VP-102-57.5	DUP031014
			VP-102-61.5	-
			VP-102-73.5	
NSLIJ-Cancer Center2	3/10/2014	VP-103	VP-103-5	-
			VP-103-10	
			VP-103-20	
			VP-103-30	
			VP-103-40	
			VP-103-50	
			VP-103-61.5	
			VP-103-71.5	
NSLIJ-Mock Up Room	3/11/2014	VP-7	VP-7-5	-
			VP-7-10	
			VP-7-20	DUP031114
			VP-7-30	DUP2-031114
			VP-7-40	-
			VP-7-50	

Table 3-3 Summary of Nested Well Soil Vapor Samples
Former Unisys Facility, Lake Success, New York

Location[1]	Date	Nested Well	Soil Vapor Sample ID	Duplicate Sample ID
Outside the Main Building	3/19/2014	VP-1	VP-1-5	-
			VP-1-10	
			VP-1-20	
	4/1/2014		VP-1-30	
	3/18/2014	VP-2	VP-2-5	-
			VP-2-10	
			VP-2-20	
			VP-2-30	
	3/17/2014	VP-3	VP-3-5	-
			VP-3-10	
			VP-3-20	
			VP-3-30	
	3/17/2014	VP-3D	VP-3D-40	DUP031714
			VP-3D-51	-
			VP-3D-61	
			VP-3D-73	
	3/23/2014	VP-4	VP-4-5	-
			VP-4-10	
			VP-4-20	
			VP-4-30	
	3/19/2014	VP-5	VP-5-5	DUP031914
			VP-5-10	-
			VP-5-30	
	3/21/2014		VP-5-20	
	3/19/2014	VP-6	VP-6-5	-
			VP-6-10	
			VP-6-20	
			VP-6-30	
	3/21/2014	VP-101	VP-101-5	-
	3/18/2014		VP-101-15	DUP031814
			VP-101-27	-
	3/20/2014	VP-106	VP-106-5	-
			VP-106-11	DUP032014
			VP-106-19.5	-
			VP-106-28	
			VP-106-56	
			VP-106-72	
			VP-106-84	
	3/18/2014	VP-108	VP-108-5	-
			VP-108-10	
			VP-108-20	
			VP-108-29.5	
	4/16/2014	VP-108D	VP-108D-50.5	-
			VP-108D-60	
			VP-108D-70	

Table 3-3 Summary of Nested Well Soil Vapor Samples
Former Unisys Facility, Lake Success, New York

Location[1]	Date	Nested Well	Soil Vapor Sample ID	Duplicate Sample ID
Stellae	3/15/2014	VP-NYSDEC-5	VP-DEC-5-5	-
			VP-DEC-5-10	
			VP-DEC-5-20	
			VP-DEC-5-30	
			VP-DEC-5-40	
			VP-DEC-5-50	
	3/15/2014	VP-9	VP-9-10	-
			VP-9-20	
			VP-9-30	
			VP-9-40	DUP2-031514
			VP-9-50	DUP031514
			VP-9-60	-
	3/15/2014	VP-105	VP-105-5	-
			VP-105-10	
			VP-105-20	
			VP-105-32	
			VP-105-50	
			VP-105-60	
			VP-105-72	
Unoccupied Space B2	3/12/2014	VP-8	VP-8-5	-
			VP-8-10	
			VP-8-20	DUP031214
		VP-8D	VP-8-53.5	DIP2-031214
			VP-8-62.5	-
			VP-8-72.5	
Unoccupied Space C4	3/11/2014	VP-104	VP-104-5	-
			VP-104-10	
			VP-104-19	
			VP-104-30	
			VP-104-40	
			VP-104-50	
			VP-104-62	
			VP-104-73	

Legend:

VP: Nested Well Vapor Point

Note:

[1] Refer to Figure 2-1 for nested well sample locations.

TABLE 4-1

Summary of Indoor and Ambient Air Sampling Results

Table 4-1: Summary of Indoor and Ambient Air Sample Results
Former Unisys Facility, Lake Success, New York

Sample ID:	NYSDOH	IA-102		IA-I11		IA-17		IA-M11		IA-J9		DUP-021214-01 (IA-J9)		IA-Q11		IA-H10		IA-20		IA-22		IA-A15	
Lab ID:	Air	P1400575-003		P1400615-003		P1400615-008		P1400615-009		P1400615-010		P1400615-006		P1400615-011		P1400730-011		P1400618-003		P1400618-009		P1400825-007	
Location:	Guideline	Abrams-Fensterman		Advantage Funding		Antech		Antech		Antech		Antech		Antech		Atrium		DealerTrack		DealerTrack		Dealertrack	
Date:	Value	2/11/2014		2/12/2014		2/12/2014		2/12/2014		2/12/2014		2/12/2014		2/12/2014		2/19/2014		2/13/2014		2/13/2014		2/25/14	
Method TO-15 VOCs (µg/m³)	- -	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	2.1	0.81
1,1,2,2-Tetrachloroethane	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
1,1,2-Trichloroethane	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
1,1-Dichloroethane	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
1,1-Dichloroethene	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
1,1-Difluoroethane (Freon 152a)	- -	140	0.84	29	0.8	16	2.2	13	0.71	52	2.5	47	1.5	ND	7.7	140	0.86	4.3	0.8	5.0	0.84	ND	0.81
1,2,4-Trichlorobenzene	- -	ND	0.84	ND	0.8	ND J	2.2	ND J	0.71	ND J	2.5	ND J	1.5	ND J	7.7	ND	0.86	ND	0.8	ND	0.84	2,600	32
1,2,4-Trimethylbenzene	- -	ND	0.84	ND	0.8	ND	2.2	0.86	0.71	ND	2.5	ND	1.5	ND	7.7	1.7	0.86	ND	0.8	ND	0.84	ND	0.81
1,2-Dibromo-3-chloropropane	- -	ND	0.84	ND J	0.8	ND J	2.2	ND J	0.71	ND J	2.5	ND J	1.5	ND J	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
1,2-Dibromoethane	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
1,2-Dichlorobenzene	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
1,2-Dichloroethane	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
1,2-Dichloroethene, Total	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
1,2-Dichloropropane	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
1,3,5-Trimethylbenzene	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
1,3-Butadiene	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
1,3-Dichlorobenzene	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
1,4-Dichlorobenzene	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
1,4-Dioxane	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
2-Butanone (MEK)	- -	ND	8.4	ND	8	ND	22	ND	7.1	ND	25	ND	15	ND	77	ND	8.6	ND	8	ND	8.4	ND	0.81
2-Hexanone	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	8.1
2-Propanol (Isopropyl Alcohol)	- -	ND	8.4	12	8	770	22	930	71	3000	300	2700	290	380	77	23	8.6	ND	8	ND	8.4	ND	0.81
3-Chloro-1-propene (Allyl Chloride)	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	72	8.1
4-Ethyltoluene	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
4-Methyl-2-pentanone	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
Acetone	- -	8.4	8.4	20	8	160	22	160	7.1	85 J	25	41 J	15	ND	77	25	8.6	ND	8	ND	8.4	ND	0.81
Benzene	- -	ND	0.84	ND	0.8	ND	2.2	0.73	0.71	ND	2.5	ND	1.5	ND	7.7	0.9	0.86	ND	0.8	ND	0.84	12	8.1
Bromodichloromethane	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
Bromoform	- -	ND	0.84	ND J	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
Bromomethane	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
Carbon Disulfide	- -	ND	8.4	ND	8	ND	22	ND	7.1	ND	25	ND	15	ND	77	ND	8.6	ND	8	ND	8.4	ND	0.81
Carbon Tetrachloride	- -	0.42	0.17	0.47	0.16	0.47	0.44	0.50	0.14	ND J	0.5	0.39 J	0.29	ND	1.5	0.45	0.17	0.45	0.16	0.39	0.17	ND	8.1
Chlorobenzene	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	0.39	0.16
Chlorodifluoromethane (Freon 22)	- -	2.3	0.84	1.9	0.8	11	2.2	24	0.71	4.2	2.5	4.3	1.5	ND	7.7	5.7	0.86	1.1	0.8	0.96	0.84	ND	0.81
Chloroethane	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
Chloroform	- -	ND	0.84	ND	0.8	ND	2.2	1.7	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
Chloromethane	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
Chloropentafluoroethane (Freon 115)	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
cis-1,2-Dichloroethene	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
cis-1,3-Dichloropropene	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
Cumene	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
Cyclohexane	- -	ND	1.7	4.0	1.6	ND	4.4	1.5	1.4	ND	5	ND	2.9	ND	15	ND	1.7	ND	1.6	ND	1.7	ND	0.81
Dibromochloromethane	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	1.6
Dichlorodifluoromethane (Freon 12)	- -	2.1	0.84	2.3	0.8	2.4	2.2	2.2	0.71	ND J	2.5	2.4 J	1.5	ND	7.7	2.2	0.86	2.3	0.8	2.3	0.84	ND	0.81
Ethylbenzene	- -	ND	0.84	ND	0.8	9.6	2.2	9.9	0.71	ND	2.5	ND	1.5	12	7.7	2	0.86	ND	0.8	ND	0.84	ND	0.81
Hexachlorobutadiene	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
m,p-Xylenes	- -	ND	0.84	1.5	0.8	34	2.2	35	0.71	4.9	2.5	4.8	1.5	45	7.7	6.8	0.86	ND	0.8	ND	0.84	ND	0.81
Methyl Acetate	- -	ND	0.84	ND	0.8	4.1	2.2	3.6	0.71	ND	2.5	ND	1.5	17	7.7	ND	0.86	ND	0.8	ND	0.84	1.1	0.81
Methyl tert-Butyl Ether	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
Methylcyclohexane	- -	ND	0.84	2.8 J	0.8	2.3	2.2	1.4	0.71	ND	2.5	ND	1.5	13	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
Methylene Chloride	60	ND	0.84	ND	0.8	8.7	2.2	4.3	0.71	15	2.5	15	1.5	14	7.7	1.3	0.86	ND	0.8	ND	0.84	ND	0.81
n-Hexane	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
o-Xylene	- -	ND	0.84	ND	0.8	7.0	2.2	7.1	0.71	ND	2.5	ND	1.5	10	7.7	2.3	0.86	ND	0.8	ND	0.84	ND	0.81
Styrene	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
Tetrachloroethene (PCE)	30	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
Toluene	- -	1.2	0.84	3.1	0.8	3.7	2.2	2.3	0.71	3.2	2.5	3.5	1.5	ND	7.7	2.6	0.86	0.87	0.8	1.0	0.84	1.7	0.81
trans-1,2-Dichloroethene	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
trans-1,3-Dichloropropene	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
Trichloroethene (TCE)	5	ND	0.17	ND	0.16	ND	0.44	ND	0.14	ND	0.5	ND	0.29	ND	1.5	ND	0.17	ND	0.16	ND	0.17	ND	0.16
Trichlorofluoromethane (Freon 11)	- -	1.1	0.84	1.2	0.8	ND	2.2	1.2	0.71	ND	2.5	ND	1.5	ND	7.7	1.1	0.86	1.1	0.8	1.1	0.84	1	0.81
Trichlorotrifluoroethane (Freon 113)	- -	ND	0.84	ND	0.8	ND	2.2	ND	0.71	ND	2.5	ND	1.5	ND	7.7	ND	0.86	ND	0.8	ND	0.84	ND	0.81
Vinyl Chloride	- -	ND	0.17	ND	0.16	ND	0.44	ND	0.14	ND	0.5	ND	0.29	ND	1.5	ND	0.17	ND	0.16	ND	0.17	ND	0.16

Table 4-1: Summary of Indoor and Ambient Air Sample Results
Former Unisys Facility, Lake Success, New York

Sample ID:	NYSDOH	IA-E13		IA-G9		IA-I9		IA-17E		IA-37		IA-39		IA-15		IA-16		IA-41		IA-A17	
Lab ID:	Air	P1400618-001		P1400615-004		P1400551-009		P1400825-008		P1400615-005		P1400775-008		P1400753-008		P1400753-001		P1400753-003		P1400753-009	
Location:	Guideline	DealerTrack		DealerTrack		Display Technologies		Display Technologies		Elite Marketing		1st American/Data Trace		Former Allstate Ins.		Former Allstate Ins.		Former Allstate Ins.		Former Allstate Ins.	
Date:	Value	2/13/2014		2/12/2014		2/10/14		2/25/14		2/12/2014		2/21/2014		2/20/2014		2/20/2014		2/20/2014		2/20/2014	
Method TO-15 VOCs (µg/m³)	- -	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	- -	ND	0.82	ND	0.83	ND	0.76	2.1	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
1,1,2,2-Tetrachloroethane	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
1,1,2-Trichloroethane	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
1,1-Dichloroethane	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
1,1-Dichloroethene	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
1,1-Difluoroethane (Freon 152a)	- -	8.3	0.82	4.9	0.83	14.0	0.76	ND	0.91	9200	54	37	0.76	2.2	0.75	2.1	0.79	2.5	0.82	20	0.91
1,2,4-Trichlorobenzene	- -	ND	0.82	ND	0.83	ND	0.76	5.7	0.91	ND J	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
1,2,4-Trimethylbenzene	- -	ND	0.82	ND	0.83	1.2	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
1,2-Dibromo-3-chloropropane	- -	ND	0.82	ND J	0.83	ND	0.76	2.2	0.91	ND J	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
1,2-Dibromoethane	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
1,2-Dichlorobenzene	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
1,2-Dichloroethane	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
1,2-Dichloroethene, Total	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
1,2-Dichloropropane	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
1,3,5-Trimethylbenzene	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	1.3	0.82	ND	0.91
1,3-Butadiene	- -	ND	0.82	ND	0.83	ND	0.76	0.97	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
1,3-Dichlorobenzene	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
1,4-Dichlorobenzene	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
1,4-Dioxane	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
2-Butanone (MEK)	- -	ND	8.2	ND	8.3	ND	7.6	ND	0.91	ND	82	ND	7.6	ND	7.5	ND	7.9	ND	8.2	ND	9.1
2-Hexanone	- -	ND	0.82	ND	0.83	ND	0.76	ND	9.1	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
2-Propanol (Isopropyl Alcohol)	- -	ND	8.2	ND	8.3	17.0	7.6	ND	0.91	ND	82	9.7	7.6	ND	7.5	ND	7.9	ND	8.2	ND	9.1
3-Chloro-1-propene (Allyl Chloride)	- -	ND	0.82	ND	0.83	ND	0.76	13	9.1	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
4-Ethyltoluene	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
4-Methyl-2-pentanone	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
Acetone	- -	10	8.2	8.4	8.3	21	7.6	ND	0.91	ND	82	12	7.6	ND	7.5	ND	7.9	ND	8.2	9.4	9.1
Benzene	- -	ND	0.82	ND	0.83	0.82	0.76	26	9.1	ND	8.2	0.84	0.76	0.96	0.75	0.88	0.79	0.93	0.82	ND	0.91
Bromodichloromethane	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
Bromoform	- -	ND	0.82	ND J	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
Bromomethane	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
Carbon Disulfide	- -	ND	8.2	ND	8.3	ND	7.6	ND	0.91	ND	82	ND	7.6	ND	7.5	ND	7.9	ND	8.2	ND	9.1
Carbon Tetrachloride	- -	0.44	0.16	0.47	0.17	0.33	0.15	ND	9.1	ND	1.6	0.48	0.15	0.42	0.15	0.38	0.16	0.41	0.16	0.42	0.18
Chlorobenzene	- -	ND	0.82	ND	0.83	ND	0.76	0.23	0.18	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
Chlorodifluoromethane (Freon 22)	- -	1.0	0.82	1.0	0.83	2.7	0.76	ND	0.91	ND	8.2	1.3 X	0.76	3.1 J	0.75	2.5 J	0.79	3.2 J	0.82	3.1 J	0.91
Chloroethane	- -	ND	0.82	ND	0.83	ND	0.76	5.8	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
Chloroform	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
Chloromethane	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
Chloropentafluoroethane (Freon 115)	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
cis-1,2-Dichloroethene	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
cis-1,3-Dichloropropene	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
Cumene	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
Cyclohexane	- -	ND	1.6	ND	1.7	ND	1.5	ND	0.91	ND	16	ND	1.5	ND	1.5	ND	1.6	ND	1.6	ND	1.8
Dibromochloromethane	- -	ND	0.82	ND	0.83	ND	0.76	ND	1.8	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
Dichlorodifluoromethane (Freon 12)	- -	2.2	0.82	2.3	0.83	2.3	0.76	ND	0.91	ND	8.2	2.6	0.76	2.1	0.75	2.0	0.79	2.2	0.82	2.1	0.91
Ethylbenzene	- -	ND	0.82	ND	0.83	ND	0.76	1.4	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
Hexachlorobutadiene	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
m,p-Xylenes	- -	ND	0.82	ND	0.83	2.3	0.76	6	0.91	ND	8.2	1.2	0.76	1.0	0.75	0.81	0.79	0.99	0.82	ND	0.91
Methyl Acetate	- -	ND	0.82	ND	0.83	1.2	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
Methyl tert-Butyl Ether	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
Methylcyclohexane	- -	ND	0.82	4.0 J	0.83	1	0.76	1.9	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
Methylene Chloride	60	ND	0.82	1.5	0.83	7.4	0.76	40	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
n-Hexane	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
o-Xylene	- -	ND	0.82	ND	0.83	ND	0.76	2.1	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
Styrene	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
Tetrachloroethene (PCE)	30	ND	0.82	ND	0.83	ND	0.76	1	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
Toluene	- -	0.93	0.82	4.1	0.83	5.1	0.76	11	0.91	ND	8.2	1.5	0.76	1.8	0.75	1.9	0.79	2.3	0.82	2.7	0.91
trans-1,2-Dichloroethene	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
trans-1,3-Dichloropropene	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
Trichloroethene (TCE)	5	ND	0.16	ND	0.17	ND	0.15	ND	0.18	ND	1.6	ND	0.15	ND	0.15	ND	0.16	ND	0.16	ND	0.18
Trichlorofluoromethane (Freon 11)	- -	1.1	0.82	1.2	0.83	1.1	0.76	1.1	0.91	ND	8.2	1.3	0.76	1.1	0.75	0.97	0.79	1.1	0.82	1.1	0.91
Trichlorotrifluoroethane (Freon 113)	- -	ND	0.82	ND	0.83	ND	0.76	ND	0.91	ND	8.2	ND	0.76	ND	0.75	ND	0.79	ND	0.82	ND	0.91
Vinyl Chloride	- -	ND	0.16	ND	0.17	ND	0.15	ND	0.18	ND	1.6	ND	0.15	ND	0.15	ND	0.16	ND	0.16	ND	0.18

Table 4-1: Summary of Indoor and Ambient Air Sample Results
Former Unisys Facility, Lake Success, New York

Sample ID:	NYSDOH	IA-A19		IA-G19		IA-E17		IA-E19		IA-2		IA-3		DUP-021914-01 (IA-3)		IA-4		DUP-021914-02 (IA-4)		IA-G15	
Lab ID:	Air	P1400753-006		P1400753-004		P1400753-007		P1400753-010		P1400730-009		P1400730-003		P1400730-001		P1400730-004		P1400730-006		P1400730-005	
Location:	Guideline	Former Allstate Ins.		Former Allstate Ins.		Former Allstate Ins.		Former Allstate Ins.		Former NYMEX		Former NYMEX		Former NYMEX		Former NYMEX		Former NYMEX		Former NYMEX	
Date:	Value	2/20/2014		2/20/2014		2/20/2014		2/20/2014		2/19/2014		2/19/2014		2/19/2014		2/19/2014		2/19/2014		2/19/2014	
Method TO-15 VOCs (µg/m³)	- -	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
1,1,2,2-Tetrachloroethane	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
1,1,2-Trichloroethane	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
1,1-Dichloroethane	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
1,1-Dichloroethene	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
1,1-Difluoroethane (Freon 152a)	- -	0.83	0.77	1.7	0.85	1.6	0.89	1.7	0.79	4.6	0.76	9	0.73	7.4	0.77	3.5 J	0.74	10 J	0.94	ND	0.87
1,2,4-Trichlorobenzene	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
1,2,4-Trimethylbenzene	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
1,2-Dibromo-3-chloropropane	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
1,2-Dibromoethane	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
1,2-Dichlorobenzene	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
1,2-Dichloroethane	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
1,2-Dichloroethene, Total	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
1,2-Dichloropropane	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
1,3,5-Trimethylbenzene	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
1,3-Butadiene	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
1,3-Dichlorobenzene	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
1,4-Dichlorobenzene	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
1,4-Dioxane	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
2-Butanone (MEK)	- -	ND	7.7	ND	8.5	ND	8.9	ND	7.9	ND	7.6	ND	7.3	ND	7.7	ND	7.4	ND	9.4	ND	8.7
2-Hexanone	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
2-Propanol (Isopropyl Alcohol)	- -	ND	7.7	ND	8.5	ND	8.9	ND	7.9	ND	7.6	8.5 J	7.3	ND J	7.7	ND J	7.4	44 J	9.4	ND	8.7
3-Chloro-1-propene (Allyl Chloride)	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
4-Ethyltoluene	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
4-Methyl-2-pentanone	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
Acetone	- -	ND	7.7	ND	8.5	ND	8.9	ND	7.9	12	7.6	12	7.3	12	7.7	12 J	7.4	17 J	9.4	12	8.7
Benzene	- -	0.98	0.77	1.0	0.85	0.93	0.89	0.93	0.79	1.2	0.76	1.1	0.73	1.1	0.77	1.2	0.74	1.1	0.94	0.99	0.87
Bromodichloromethane	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
Bromoform	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
Bromomethane	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
Carbon Disulfide	- -	ND	7.7	ND	8.5	ND	8.9	ND	7.9	ND	7.6	ND	7.3	ND	7.7	ND	7.4	ND	9.4	ND	8.7
Carbon Tetrachloride	- -	0.37	0.15	0.40	0.17	0.36	0.18	0.38	0.16	0.43	0.15	0.46 J	0.15	0.19 J	0.15	0.46	0.15	0.38	0.19	0.46	0.17
Chlorobenzene	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
Chlorodifluoromethane (Freon 22)	- -	2.5 J	0.77	2.6 J	0.85	3.3 J	0.89	3.0 J	0.79	3.8	0.76	3.7	0.73	3.1	0.77	3.8	0.74	3.7	0.94	1.6	0.87
Chloroethane	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
Chloroform	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
Chloromethane	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
Chloropentafluoroethane (Freon 115)	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
cis-1,2-Dichloroethene	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
cis-1,3-Dichloropropene	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
Cumene	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
Cyclohexane	- -	ND	1.5	ND	1.7	ND	1.8	ND	1.6	ND	1.5	ND	1.5	ND	1.5	ND J	1.5	3 J	1.9	ND	1.7
Dibromochloromethane	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
Dichlorodifluoromethane (Freon 12)	- -	2.1	0.77	2.2	0.85	2.1	0.89	1.9	0.79	2.2	0.76	2.2	0.73	2.1	0.77	2.2	0.74	2.2	0.94	2.2	0.87
Ethylbenzene	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
Hexachlorobutadiene	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
m,p-Xylenes	- -	0.92	0.77	0.95	0.85	0.90	0.89	0.79	0.79	1.5	0.76	1.4	0.73	1.4	0.77	1.5	0.74	1.7	0.94	1.3	0.87
Methyl Acetate	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
Methyl tert-Butyl Ether	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
Methylcyclohexane	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
Methylene Chloride	60	ND	0.77	ND	0.85	ND	0.89	ND	0.79	1	0.76	0.94	0.73	0.93	0.77	0.98	0.74	0.99	0.94	ND	0.87
n-Hexane	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	0.8	0.76	ND	0.73	ND	0.77	0.8 J	0.74	1.1 J	0.94	ND	0.87
o-Xylene	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
Styrene	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
Tetrachloroethene (PCE)	30	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
Toluene	- -	2.2	0.77	3.2	0.85	2.2	0.89	1.7	0.79	3	0.76	2.7	0.73	2.7	0.77	3.1	0.74	3.8	0.94	1.8	0.87
trans-1,2-Dichloroethene	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
trans-1,3-Dichloropropene	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
Trichloroethene (TCE)	5	ND	0.15	ND	0.17	ND	0.18	ND	0.16	ND	0.15	ND	0.15	ND	0.15	ND	0.15	ND	0.19	ND	0.17
Trichlorofluoromethane (Freon 11)	- -	1.1	0.77	1.1	0.85	1.0	0.89	0.97	0.79	1.1	0.76	1.2	0.73	1.1	0.77	1.1	0.74	1.1	0.94	1.1	0.87
Trichlorotrifluoroethane (Freon 113)	- -	ND	0.77	ND	0.85	ND	0.89	ND	0.79	ND	0.76	ND	0.73	ND	0.77	ND	0.74	ND	0.94	ND	0.87
Vinyl Chloride	- -	ND	0.15	ND	0.17	ND	0.18	ND	0.16	ND	0.15	ND	0.15	ND	0.15	ND	0.15	ND	0.19	ND	0.17

Table 4-1: Summary of Indoor and Ambient Air Sample Results
Former Unisys Facility, Lake Success, New York

Sample ID:	NYSDOH	IA-NYTM-1		IA-NYTM-2		IA-NYTM-3		IA-23		IA-DUP022514 (IA-23)		IA-J11		IA-13		IA-14		IA-LAC8		IA-6		IA-28	
Lab ID:	Air	P1400825-001		P1400825-002		P1400825-003		P1400825-004		P1400825-009		P1400615-007		P1400537-004		P1400537-002		P1400537-003		P1400575-004		P1400704-006	
Location:	Guideline	Garage		Garage		Garage		Garage		Garage		iPark Café		LA Fitness		LA Fitness		LA Fitness		Make-A-Wish		NSLIJ	
Date:	Value	2/25/14		2/25/14		2/25/14		2/25/14		2/25/14		2/12/2014		2/8/14		2/8/14		2/8/14		2/11/14		2/18/2014	
Method TO-15 VOCs (µg/m³)	- -	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
1,1,2,2-Tetrachloroethane	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
1,1,2-Trichloroethane	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
1,1-Dichloroethane	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
1,1-Dichloroethene	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
1,1-Difluoroethane (Freon 152a)	- -	ND	0.83	0.88	0.73	ND	0.89	ND	0.78	ND	0.92	52	0.81	2.8	0.78	9.5	0.78	25	0.78	330	7.6	1.1	0.79
1,2,4-Trichlorobenzene	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND J	0.79
1,2,4-Trimethylbenzene	- -	ND	0.83	1.1	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	28	0.79
1,2-Dibromo-3-chloropropane	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND J	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND J	0.79
1,2-Dibromoethane	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
1,2-Dichlorobenzene	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
1,2-Dichloroethane	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
1,2-Dichloroethene, Total	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
1,2-Dichloropropane	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
1,3,5-Trimethylbenzene	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	13	0.79
1,3-Butadiene	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
1,3-Dichlorobenzene	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
1,4-Dichlorobenzene	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
1,4-Dioxane	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
2-Butanone (MEK)	- -	ND	8.3	ND	7.3	ND	8.9	ND	7.8	ND	9.2	ND	8.1	ND	7.8	ND	7.8	ND	7.8	ND	7.6	14	7.9
2-Hexanone	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
2-Propanol (Isopropyl Alcohol)	- -	ND	8.3	ND	7.3	ND	8.9	ND	7.8	ND	9.2	22	8.1	10	7.8	47	7.8	120	7.8	ND	7.6	13	7.9
3-Chloro-1-propene (Allyl Chloride)	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
4-Ethyltoluene	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	15	0.79
4-Methyl-2-pentanone	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	4.9	0.79
Acetone	- -	ND	8.3	ND	7.3	ND	8.9	ND	7.8	ND	9.2	17	8.1	10	7.8	27	7.8	78	7.8	13	7.6	100	7.9
Benzene	- -	1.2	0.83	2	0.73	1.2	0.89	1.3	0.78	1.3	0.92	ND	0.81	ND	0.78	0.78	0.78	0.82	0.78	ND	0.76	1.6	0.79
Bromodichloromethane	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	1.0	0.78	ND	0.76	ND	0.79
Bromoform	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND J	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
Bromomethane	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
Carbon Disulfide	- -	ND	8.3	ND	7.3	ND	8.9	ND	7.8	ND	9.2	ND	8.1	ND	7.8	ND	7.8	ND	7.8	ND	7.6	ND	7.9
Carbon Tetrachloride	- -	0.41	0.17	0.39	0.15	0.38	0.18	0.38	0.16	0.39	0.18	0.48	0.16	0.49	0.16	0.50	0.16	0.54	0.16	0.43	0.15	0.47	0.16
Chlorobenzene	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
Chlorodifluoromethane (Freon 22)	- -	1.1	0.83	1.2	0.73	1.1	0.89	1.2	0.78	1.3	0.92	2.7	0.81	0.96	0.78	1.2	0.78	1.0	0.78	6.5	0.76	1.6	0.79
Chloroethane	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
Chloroform	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	1.9	0.78	12	0.78	23	0.78	ND	0.76	ND	0.79
Chloromethane	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	0.81	0.78	ND	0.78	0.82	0.78	ND	0.76	ND	0.79
Chloropentafluoroethane (Freon 115)	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
cis-1,2-Dichloroethene	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
cis-1,3-Dichloropropene	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
Cumene	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	1.8	0.79
Cyclohexane	- -	ND	1.7	ND	1.5	ND	1.8	ND	1.6	ND	1.8	1.9	1.6	ND	1.6	ND	1.6	ND	1.6	ND	1.5	2.0	1.6
Dibromochloromethane	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
Dichlorodifluoromethane (Freon 12)	- -	2.1	0.83	2.1	0.73	2	0.89	2.1	0.78	2	0.92	2.3	0.81	2.6	0.78	2.5	0.78	2.4	0.78	2.2	0.76	2.2	0.79
Ethylbenzene	- -	ND	0.83	0.97	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	3.4	0.79
Hexachlorobutadiene	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
m,p-Xylenes	- -	2.5	0.83	3.1	0.73	2.3	0.89	2.2	0.78	2.3	0.92	2.1	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	15	0.79
Methyl Acetate	- -	ND	0.83	ND	0.73	1	0.89	1	0.78	ND J	0.92	ND	0.81	ND	0.78	ND	0.78	0.96	0.78	ND	0.76	3.5	0.79
Methyl tert-Butyl Ether	- -	ND	0.83	ND	0.73	ND	0.89	ND J	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
Methylcyclohexane	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND J	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	1.5	0.79
Methylene Chloride	60	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	0.83	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	0.92	0.79
n-Hexane	- -	ND	0.83	1.1	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	24	0.79
o-Xylene	- -	0.86	0.83	1.1	0.73	ND	0.89	0.83 J	0.78	ND J	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	5.9	0.79
Styrene	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
Tetrachloroethene (PCE)	30	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
Toluene	- -	2.8	0.83	4.4	0.73	2.7	0.89	2.8	0.78	3.2	0.92	1.9	0.81	1.4	0.78	1.8	0.78	2.5	0.78	2.2	0.76	19	0.79
trans-1,2-Dichloroethene	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
trans-1,3-Dichloropropene	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
Trichloroethene (TCE)	5	ND	0.17	ND	0.15	ND	0.18	ND	0.16	ND	0.18	ND	0.16	ND	0.16	ND	0.16	ND	0.16	ND	0.15	ND	0.16
Trichlorofluoromethane (Freon 11)	- -	1	0.83	1	0.73	0.99	0.89	1	0.78	1	0.92	1.2	0.81	1.3	0.78	1.3	0.78	1.3	0.78	1.1	0.76	1.2	0.79
Trichlorotrifluoroethane (Freon 113)	- -	ND	0.83	ND	0.73	ND	0.89	ND	0.78	ND	0.92	ND	0.81	ND	0.78	ND	0.78	ND	0.78	ND	0.76	ND	0.79
Vinyl Chloride	- -	ND	0.17	ND	0.15	ND	0.18	ND	0.16	ND	0.18	ND	0.16	ND	0.16	ND	0.16	ND	0.16	ND	0.15	ND	0.16

Table 4-1: Summary of Indoor and Ambient Air Sample Results
Former Unisys Facility, Lake Success, New York

Sample ID:	NYSDOH	IA-29		IA-I3		IA-K4		IA-Q5		IA-Q7		IA-P3		IA-30		IA-Q1		IA-Q3.5		IA-I7	
Lab ID:	Air	P1400551-005		P1400551-004		P1400704-008		P1400537-015		P1400775-002		P1400537-014		P1400774-007		P1400774-006		P1400774-008		P1400774-002	
Location:	Guideline	NSLIJ		NSLIJ		NSLIJ		NSLIJ-Admin Storage		NSLIJ-Admin Storage		NSLIJ-Ambulatory		NSLIJ-Ambulatory		NSLIJ-Ambulatory		NSLIJ-Ambulatory		NSLIJ-Bioskills	
Date:	Value	2/10/14		2/10/14		2/18/2014		2/9/2014		2/21/2014		2/9/2014		2/23/2014		2/23/2014		2/23/2014		2/23/2014	
Method TO-15 VOCs (µg/m³)	- -	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
1,1,2,2-Tetrachloroethane	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
1,1,2-Trichloroethane	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
1,1-Dichloroethane	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
1,1-Dichloroethene	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
1,1-Difluoroethane (Freon 152a)	- -	4.0	0.78	12	0.74	1.7	0.69	ND	0.99	5	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	1.1	0.8
1,2,4-Trichlorobenzene	- -	ND	0.78	ND	0.74	ND J	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
1,2,4-Trimethylbenzene	- -	1.2	0.78	5.2	0.74	15	0.69	2.4	0.99	ND	0.79	ND	0.79	1	0.92	ND	0.93	1.2	0.92	2.3	0.8
1,2-Dibromo-3-chloropropane	- -	ND	0.78	ND	0.74	ND J	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
1,2-Dibromoethane	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
1,2-Dichlorobenzene	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
1,2-Dichloroethane	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
1,2-Dichloroethene, Total	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
1,2-Dichloropropane	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
1,3,5-Trimethylbenzene	- -	ND	0.78	2.4	0.74	7.7	0.69	1.0	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	0.86	0.8
1,3-Butadiene	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
1,3-Dichlorobenzene	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
1,4-Dichlorobenzene	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
1,4-Dioxane	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
2-Butanone (MEK)	- -	ND	7.8	ND	7.4	ND	6.9	22	9.9	ND	7.9	ND	7.9	ND	9.2	ND	9.3	ND	9.2	ND	8
2-Hexanone	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	1.2	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
2-Propanol (Isopropyl Alcohol)	- -	56	7.8	51	7.4	22	6.9	39	9.9	28	7.9	260	7.9	280	9.2	120	9.3	220	9.2	16	8
3-Chloro-1-propene (Allyl Chloride)	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
4-Ethyltoluene	- -	ND	0.78	2.7	0.74	8.6	0.69	1.3	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
4-Methyl-2-pentanone	- -	ND	0.78	0.75	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
Acetone	- -	23	7.8	100	7.4	57	6.9	150	9.9	28	7.9	13	7.9	13	9.2	ND	9.3	9.9	9.2	11	8
Benzene	- -	0.95	0.78	0.84	0.74	1.2	0.69	ND	0.99	1.2	0.79	0.80	0.79	ND	0.92	ND	0.93	ND	0.92	0.84	0.8
Bromodichloromethane	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
Bromoform	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
Bromomethane	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
Carbon Disulfide	- -	ND	7.8	ND	7.4	ND	6.9	ND	9.9	ND	7.9	ND	7.9	ND	9.2	ND	9.3	ND	9.2	ND	8
Carbon Tetrachloride	- -	0.43	0.16	0.42	0.15	0.45	0.14	0.49	0.20	0.6	0.16	0.47	0.16	0.35	0.18	0.4	0.19	0.39	0.18	0.40	0.16
Chlorobenzene	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
Chlorodifluoromethane (Freon 22)	- -	2.3	0.78	1.6	0.74	2.0	0.69	1.4	0.99	1.3	0.79	8.3	0.79	4.8 J	0.92	2 J	0.93	4.7 J	0.92	20 J	0.8
Chloroethane	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
Chloroform	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
Chloromethane	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
Chloropentafluoroethane (Freon 115)	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
cis-1,2-Dichloroethene	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
cis-1,3-Dichloropropene	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
Cumene	- -	ND	0.78	ND	0.74	1.2	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
Cyclohexane	- -	ND	1.6	ND	1.5	ND	1.4	ND	2.0	ND	1.6	ND	1.6	ND	1.8	ND	1.9	ND	1.8	ND	1.6
Dibromochloromethane	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
Dichlorodifluoromethane (Freon 12)	- -	2.3	0.78	2.3	0.74	2.1	0.69	2.4	0.99	2.6	0.79	2.5	0.79	2	0.92	2.1	0.93	2	0.92	2.1	0.8
Ethylbenzene	- -	ND	0.78	ND	0.74	0.89	0.69	ND	0.99	1.7	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	1.3	0.8
Hexachlorobutadiene	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
m,p-Xylenes	- -	1.0	0.78	1.9	0.74	4.0	0.69	1.9	0.99	5.5	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	4.5	0.8
Methyl Acetate	- -	1.7	0.78	5.7	0.74	4.6	0.69	1.7	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
Methyl tert-Butyl Ether	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
Methylcyclohexane	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	0.81	0.8
Methylene Chloride	60	ND	0.78	ND	0.74	0.72	0.69	1.7	0.99	0.98	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	9.1	0.8
n-Hexane	- -	2.2	0.78	4.3	0.74	2.1	0.69	ND	0.99	0.88	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	1.7	0.8
o-Xylene	- -	ND	0.78	0.89	0.74	2.1	0.69	ND	0.99	1.3	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	1.4	0.8
Styrene	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
Tetrachloroethene (PCE)	30	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
Toluene	- -	10	0.78	8.7	0.74	5.7	0.69	22	0.99	4.4	0.79	2.6	0.79	1.5	0.92	1.8	0.93	2.4	0.92	4.1	0.8
trans-1,2-Dichloroethene	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
trans-1,3-Dichloropropene	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
Trichloroethene (TCE)	5	ND	0.16	ND	0.15	ND	0.14	ND	0.20	ND	0.16	ND	0.16	ND	0.18	ND	0.19	ND	0.18	ND	0.16
Trichlorofluoromethane (Freon 11)	- -	1.1	0.78	1.1	0.74	1.1	0.69	1.2	0.99	1.3	0.79	1.3	0.79	1.1	0.92	1.2	0.93	1.1	0.92	1.0	0.8
Trichlorotrifluoroethane (Freon 113)	- -	ND	0.78	ND	0.74	ND	0.69	ND	0.99	ND	0.79	ND	0.79	ND	0.92	ND	0.93	ND	0.92	ND	0.8
Vinyl Chloride	- -	ND	0.16	ND	0.15	ND	0.14	ND	0.20	ND	0.16	ND	0.16	ND	0.18	ND	0.19	ND	0.18	ND	0.16

Table 4-1: Summary of Indoor and Ambient Air Sample Results
Former Unisys Facility, Lake Success, New York

Sample ID:	NYSDOH	IA-J6		IA-A1		IA-A3		IA-C1		IA-7		IA-G4		DUP-021814-02 (IA-G4)		IA-K8	
Lab ID:	Air	P1400551-003		P1400537-009		P1400537-008		P1400537-010		P1400551-007		P1400704-005		P1400704-001		P1400775-012	
Location:	Guideline	NSLIJ-Bioskills Hallway		NSLIJ-Cancer Center		NSLIJ-Cancer Center		NSLIJ-Cancer Center		NSLIJ-Cancer Center 2		NSLIJ-Cancer Center 2		NSLIJ-Cancer Center 2		NSLIJ-Corridor	
Date:	Value	2/10/2014		2/9/2014		2/9/2014		2/9/2014		2/10/2014		2/18/2014		2/18/2014		2/21/2014	
Method TO-15 VOCs (µg/m³)	- -	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
1,1,2,2-Tetrachloroethane	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
1,1,2-Trichloroethane	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
1,1-Dichloroethane	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
1,1-Dichloroethene	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
1,1-Difluoroethane (Freon 152a)	- -	3.3	0.78	ND	0.77	ND	0.80	ND	0.80	19	0.77	1.6	0.7	1.2	0.73	16	0.67
1,2,4-Trichlorobenzene	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND J	0.7	ND J	0.73	ND	0.67
1,2,4-Trimethylbenzene	- -	1.1	0.78	ND	0.77	ND	0.80	ND	0.80	0.97	0.77	1.7	0.7	1.6	0.73	2.4	0.67
1,2-Dibromo-3-chloropropane	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND J	0.7	ND J	0.73	ND	0.67
1,2-Dibromoethane	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
1,2-Dichlorobenzene	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
1,2-Dichloroethane	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
1,2-Dichloroethene, Total	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
1,2-Dichloropropane	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
1,3,5-Trimethylbenzene	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	0.93	0.67
1,3-Butadiene	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
1,3-Dichlorobenzene	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
1,4-Dichlorobenzene	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
1,4-Dioxane	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
2-Butanone (MEK)	- -	ND	7.8	ND	7.7	ND	8.0	ND	8.0	ND	7.7	ND	7	ND	7.3	ND	6.7
2-Hexanone	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
2-Propanol (Isopropyl Alcohol)	- -	28	7.8	13	7.7	ND	8.0	15	8.0	210	7.7	90 J	7	140 J	7.3	62	6.7
3-Chloro-1-propene (Allyl Chloride)	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
4-Ethyltoluene	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	0.88	0.67
4-Methyl-2-pentanone	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
Acetone	- -	27	7.8	18	7.7	28	8.0	14	8.0	95	7.7	15	7	19	7.3	24	6.7
Benzene	- -	0.82	0.78	ND	0.77	0.92	0.80	1.1	0.80	ND	0.77	1.1	0.7	1.1	0.73	1.2	0.67
Bromodichloromethane	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
Bromoform	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
Bromomethane	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
Carbon Disulfide	- -	ND	7.8	ND	7.7	ND	8.0	ND	8.0	ND	7.7	ND	7	ND	7.3	ND	6.7
Carbon Tetrachloride	- -	0.33	0.16	0.30	0.15	0.51	0.16	0.50	0.16	0.38	0.15	0.43	0.14	0.48	0.15	0.51	0.13
Chlorobenzene	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
Chlorodifluoromethane (Freon 22)	- -	15	0.78	1.2	0.77	1.5	0.80	1.1	0.80	0.91	0.77	1.1	0.7	1.3	0.73	50	0.67
Chloroethane	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
Chloroform	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
Chloromethane	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	0.76	0.67
Chloropentafluoroethane (Freon 115)	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
cis-1,2-Dichloroethene	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
cis-1,3-Dichloropropene	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
Cumene	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
Cyclohexane	- -	ND	1.6	1.7	1.5	ND	1.6	1.9	1.6	ND	1.5	ND	1.4	ND	1.5	ND	1.3
Dibromochloromethane	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
Dichlorodifluoromethane (Freon 12)	- -	2.4	0.78	2.5	0.77	2.5	0.80	2.4	0.80	2.2	0.77	2.1	0.7	2.1	0.73	2.9	0.67
Ethylbenzene	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	2.4	0.67
Hexachlorobutadiene	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
m,p-Xylenes	- -	2.3	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	1.9	0.7	1.8	0.73	8.5	0.67
Methyl Acetate	- -	1.8	0.78	3.3	0.77	2.8	0.80	3.3	0.80	300	0.77	1.1	0.7	1.3	0.73	1	0.67
Methyl tert-Butyl Ether	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
Methylcyclohexane	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	0.7	0.67
Methylene Chloride	60	0.79	0.78	ND	0.77	ND	0.80	0.84	0.80	ND	0.77	ND	0.7	ND	0.73	12	0.67
n-Hexane	- -	1.1	0.78	ND	0.77	ND	0.80	1.0	0.80	84	0.77	2.2	0.7	1.8	0.73	2	0.67
o-Xylene	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	0.77 J	0.7	ND J	0.73	2.1	0.67
Styrene	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
Tetrachloroethene (PCE)	30	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
Toluene	- -	3.2	0.78	4.1	0.77	10	0.80	8.1	0.80	4.3	0.77	3.0	0.7	3.3	0.73	4.9	0.67
trans-1,2-Dichloroethene	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
trans-1,3-Dichloropropene	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
Trichloroethene (TCE)	5	ND	0.16	ND	0.15	ND	0.16	ND	0.16	ND	0.15	ND	0.14	ND	0.15	ND	0.13
Trichlorofluoromethane (Freon 11)	- -	1.1	0.78	1.4	0.77	1.3	0.80	1.3	0.80	1.1	0.77	1.1	0.7	1.1	0.73	1.4	0.67
Trichlorotrifluoroethane (Freon 113)	- -	ND	0.78	ND	0.77	ND	0.80	ND	0.80	ND	0.77	ND	0.7	ND	0.73	ND	0.67
Vinyl Chloride	- -	ND	0.16	ND	0.15	ND	0.16	ND	0.16	ND	0.15	ND	0.14	ND	0.15	ND	0.13

Table 4-1: Summary of Indoor and Ambient Air Sample Results
Former Unisys Facility, Lake Success, New York

Sample ID:	NYSDOH	IA-33		IA-M3		IA-K7		IA-O7		IA-N9		IA-35		IA-F5		IA-32		IA-M1	
Lab ID:	Air	P1400774-005		P1400537-013		P1400775-006		P1400775-010		P1400551-002		P1400774-009		P1400704-004		P1400774-001		P1400537-012	
Location:	Guideline	NSLIJ-Main Street Office		NSLIJ-Mammography		NSLIJ-Mockup Room		NSLIJ-Mockup Room		NSLIJ-Mockup Room		NSLIJ-Radiation Oncology		NSLIJ-Radiation Oncology		NSLIJ-Radiology		NSLIJ-Radiology	
Date:	Value	2/23/2014		2/9/2014		2/21/2014		2/21/2014		2/10/2014		2/23/2014		2/18/2014		2/23/2014		2/9/2014	
Method TO-15 VOCs (µg/m³)	- -	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
1,1,2,2-Tetrachloroethane	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
1,1,2-Trichloroethane	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
1,1-Dichloroethane	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
1,1-Dichloroethene	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
1,1-Difluoroethane (Freon 152a)	- -	ND	0.72	ND	0.79	18	0.77	20	0.81	2.3 J	0.79	2.1	0.74	ND	0.8	ND	0.87	ND	0.85
1,2,4-Trichlorobenzene	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND J	0.8	ND	0.87	ND	0.85
1,2,4-Trimethylbenzene	- -	22	0.72	0.82	0.79	2.3	0.77	2.4	0.81	ND	0.79	7.9	0.74	74	0.8	10	0.87	1.6	0.85
1,2-Dibromo-3-chloropropane	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND J	0.8	ND	0.87	ND	0.85
1,2-Dibromoethane	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
1,2-Dichlorobenzene	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
1,2-Dichloroethane	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
1,2-Dichloroethene, Total	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
1,2-Dichloropropane	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
1,3,5-Trimethylbenzene	- -	10	0.72	ND	0.79	0.89	0.77	1	0.81	ND	0.79	3.5	0.74	36	0.8	4.2	0.87	ND	0.85
1,3-Butadiene	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
1,3-Dichlorobenzene	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
1,4-Dichlorobenzene	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
1,4-Dioxane	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
2-Butanone (MEK)	- -	ND	7.2	ND	7.9	ND	7.7	ND	8.1	ND	7.9	ND	7.4	ND	8	ND	8.7	ND	8.5
2-Hexanone	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
2-Propanol (Isopropyl Alcohol)	- -	41	7.2	190	7.9	64	7.7	77	8.1	43	7.9	50	7.4	9.5	8	ND	8.7	200	8.5
3-Chloro-1-propene (Allyl Chloride)	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
4-Ethyltoluene	- -	9.5	0.72	ND	0.79	0.92	0.77	0.94	0.81	ND	0.79	2.7	0.74	41	0.8	ND	0.87	ND	0.85
4-Methyl-2-pentanone	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
Acetone	- -	18	7.2	17	7.9	24	7.7	26	8.1	20	7.9	28	7.4	64	8	10	8.7	16	8.5
Benzene	- -	0.94	0.72	0.93	0.79	1.2	0.77	1.2	0.81	0.87	0.79	0.95	0.74	1.1	0.8	ND	0.87	ND	0.85
Bromodichloromethane	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
Bromoform	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
Bromomethane	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
Carbon Disulfide	- -	ND	7.2	ND	7.9	ND	7.7	ND	8.1	ND	7.9	ND	7.4	ND	8	ND	8.7	ND	8.5
Carbon Tetrachloride	- -	0.41	0.14	0.40	0.16	0.52	0.15	0.44	0.16	0.43	0.16	0.42	0.15	0.49	0.16	0.44	0.17	0.46	0.17
Chlorobenzene	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
Chlorodifluoromethane (Freon 22)	- -	2.6 J	0.72	0.92	0.79	52	0.77	56	0.81	40	0.79	2.7 J	0.74	1.4	0.8	1.0 J	0.87	3.3	0.85
Chloroethane	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
Chloroform	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
Chloromethane	- -	ND	0.72	ND	0.79	0.85	0.77	0.82	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
Chloropentafluoroethane (Freon 115)	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
cis-1,2-Dichloroethene	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
cis-1,3-Dichloropropene	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
Cumene	- -	1.2	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	4.9	0.8	ND	0.87	ND	0.85
Cyclohexane	- -	ND	1.4	ND	1.6	ND	1.5	ND	1.6	ND	1.6	ND	1.5	2.0	1.6	ND	1.7	ND	1.7
Dibromochloromethane	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
Dichlorodifluoromethane (Freon 12)	- -	2.1	0.72	2.5	0.79	2.9	0.77	2.8	0.81	2.4	0.79	2.1	0.74	2.2	0.8	2.2	0.87	2.5	0.85
Ethylbenzene	- -	0.75	0.72	ND	0.79	2.4	0.77	2.3	0.81	0.87	0.79	ND	0.74	2.2	0.8	ND	0.87	ND	0.85
Hexachlorobutadiene	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
m,p-Xylenes	- -	4	0.72	1.2	0.79	8.2	0.77	8.2	0.81	3.0	0.79	2.4	0.74	13	0.8	ND	0.87	1.5	0.85
Methyl Acetate	- -	1.6	0.72	0.80	0.79	1.1	0.77	1.1	0.81	0.82	0.79	1.7	0.74	10	0.8	ND	0.87	1.3	0.85
Methyl tert-Butyl Ether	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
Methylcyclohexane	- -	2.4	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	0.86	0.74	0.86	0.8	ND	0.87	ND	0.85
Methylene Chloride	60	ND	0.72	ND	0.79	12	0.77	8	0.81	ND	0.79	1.5	0.74	ND	0.8	ND	0.87	ND	0.85
n-Hexane	- -	1.8	0.72	ND	0.79	2	0.77	2.2	0.81	ND	0.79	0.8	0.74	1.9	0.8	ND	0.87	ND	0.85
o-Xylene	- -	2.1	0.72	ND	0.79	2.1	0.77	2	0.81	ND	0.79	1.2	0.74	7.4	0.8	ND	0.87	ND	0.85
Styrene	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
Tetrachloroethene (PCE)	30	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
Toluene	- -	5	0.72	7.0	0.79	5.4	0.77	5.5	0.81	1.9	0.79	9	0.74	13	0.8	0.93	0.87	4.9	0.85
trans-1,2-Dichloroethene	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
trans-1,3-Dichloropropene	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
Trichloroethene (TCE)	5	ND	0.14	ND	0.16	ND	0.15	ND	0.16	ND	0.16	ND	0.15	ND	0.16	ND	0.17	ND	0.17
Trichlorofluoromethane (Freon 11)	- -	1	0.72	1.2	0.79	1.4	0.77	1.3	0.81	1.1	0.79	1.1	0.74	1.1	0.8	1.1	0.87	1.3	0.85
Trichlorotrifluoroethane (Freon 113)	- -	ND	0.72	ND	0.79	ND	0.77	ND	0.81	ND	0.79	ND	0.74	ND	0.8	ND	0.87	ND	0.85
Vinyl Chloride	- -	ND	0.14	ND	0.16	ND	0.15	ND	0.16	ND	0.16	ND	0.15	ND	0.16	ND	0.17	ND	0.17

Table 4-1: Summary of Indoor and Ambient Air Sample Results
Former Unisys Facility, Lake Success, New York

Sample ID:	NYSDOH	IA-I5		IA-34		IA-I1		IA-Q9		IA-M13		IA-I15		IA-1		DUP2-030714 (IA-1)		IA-M17		DUP-021314-02 (IA-M17)	
Lab ID:	Air	P1400551-008		P1400774-004		P1400537-011		P1400551-006		P1400665-004		P1400730-008		P1400946-001		P1400946-003		P1400618-005		P1400618-008	
Location:	Guideline	NSLIJ-Surgical Oncology		NSLIJ-Urology		NSLIJ-Urology		NSLIJ-Warehouse		NY Times		NY Times		Polar		Polar		Polar		Polar	
Date:	Value	2/10/2014		2/23/2014		2/9/2014		2/10/2014		2/14/2014		2/19/2014		3/7/2014		3/7/2014		2/13/2014		2/13/2014	
Method TO-15 VOCs (µg/m³)	- -	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
1,1,2,2-Tetrachloroethane	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
1,1,2-Trichloroethane	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
1,1-Dichloroethane	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	0.86	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
1,1-Dichloroethene	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
1,1-Difluoroethane (Freon 152a)	- -	3.3	0.75	ND	0.84	0.78	0.75	10	0.82	3.4	0.75	29	0.78	18 J	1	12 J	0.79	ND	1.4	ND	0.72
1,2,4-Trichlorobenzene	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
1,2,4-Trimethylbenzene	- -	76	0.75	16	0.84	ND	0.75	ND	0.82	1.1	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
1,2-Dibromo-3-chloropropane	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
1,2-Dibromoethane	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
1,2-Dichlorobenzene	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
1,2-Dichloroethane	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	1.7	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
1,2-Dichloroethene, Total	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
1,2-Dichloropropane	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	3.8	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
1,3,5-Trimethylbenzene	- -	37	0.75	7.2	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
1,3-Butadiene	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
1,3-Dichlorobenzene	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
1,4-Dichlorobenzene	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
1,4-Dioxane	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
2-Butanone (MEK)	- -	11	7.5	ND	8.4	ND	7.5	ND	8.2	11	7.5	ND	7.8	ND	10	ND	7.9	ND	14	ND	7.2
2-Hexanone	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
2-Propanol (Isopropyl Alcohol)	- -	21	7.5	30	8.4	13	7.5	34	8.2	8.9	7.5	ND	7.8	300 J	10	220 J	7.9	ND J	14	11 J	7.2
3-Chloro-1-propene (Allyl Chloride)	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
4-Ethyltoluene	- -	43	0.75	6.2	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
4-Methyl-2-pentanone	- -	1	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
Acetone	- -	200	7.5	15	8.4	12	7.5	14	8.2	55	7.5	13	7.8	18	10	18	7.9	ND	14	ND	7.2
Benzene	- -	0.91	0.75	0.87	0.84	0.82	0.75	0.98	0.82	0.87	0.75	1.1	0.78	ND J	1	0.86 J	0.79	ND	1.4	ND	0.72
Bromodichloromethane	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
Bromoform	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
Bromomethane	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
Carbon Disulfide	- -	ND	7.5	ND	8.4	ND	7.5	ND	8.2	ND	7.5	ND	7.8	ND	10	ND	7.9	ND	14	ND	7.2
Carbon Tetrachloride	- -	0.39	0.15	0.35	0.17	0.45	0.15	0.19	0.16	0.45	0.15	0.48	0.16	0.39	0.21	0.43	0.16	ND J	0.29	0.38 J	0.14
Chlorobenzene	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
Chlorodifluoromethane (Freon 22)	- -	1.1	0.75	2.4 J	0.84	0.77	0.75	1.6	0.82	1.6	0.75	2.1	0.78	1.4 J	1	2.6 J	0.79	ND	1.4	ND	0.72
Chloroethane	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
Chloroform	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
Chloromethane	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
Chloropentafluoroethane (Freon 115)	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
cis-1,2-Dichloroethene	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
cis-1,3-Dichloropropene	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
Cumene	- -	5.2	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
Cyclohexane	- -	2.4	1.5	ND	1.7	ND	1.5	ND	1.6	11	1.5	ND	1.6	ND	2.1	ND	1.6	ND	2.9	ND	1.4
Dibromochloromethane	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
Dichlorodifluoromethane (Freon 12)	- -	2.3	0.75	2.1	0.84	2.3	0.75	2.3	0.82	2.3	0.75	2.2	0.78	2.3	1	2.3	0.79	2.2	1.4	2.2	0.72
Ethylbenzene	- -	3.5	0.75	ND	0.84	ND	0.75	2.9	0.82	2.3	0.75	1.1	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
Hexachlorobutadiene	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
m,p-Xylenes	- -	19	0.75	2.8	0.84	ND	0.75	10	0.82	4.5	0.75	3.6	0.78	ND J	1	0.99 J	0.79	1.5	1.4	1.6	0.72
Methyl Acetate	- -	26	0.75	1.4	0.84	ND	0.75	1.7	0.82	3.5	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
Methyl tert-Butyl Ether	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
Methylcyclohexane	- -	1.5	0.75	ND	0.84	ND	0.75	ND	0.82	3.6	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
Methylene Chloride	60	ND	0.75	ND	0.84	ND	0.75	ND	0.82	13	0.75	1.2	0.78	7	1	9.2	0.79	ND J	1.4	0.75 J	0.72
n-Hexane	- -	1.5	0.75	1.5	0.84	ND	0.75	ND	0.82	2.9	0.75	ND	0.78	ND J	1	2.2 J	0.79	ND	1.4	ND	0.72
o-Xylene	- -	9.6	0.75	1.5	0.84	ND	0.75	2.2	0.82	1.7	0.75	1.1	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
Styrene	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	0.96	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
Tetrachloroethene (PCE)	30	ND	0.75	ND	0.84	ND	0.75	ND	0.82	7.5	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
Toluene	- -	28	0.75	3.8	0.84	1.8	0.75	1.9	0.82	78	0.75	4.7	0.78	1.7 J	1	8.6 J	0.79	2.2	1.4	2.2	0.72
trans-1,2-Dichloroethene	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
trans-1,3-Dichloropropene	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
Trichloroethene (TCE)	5	ND	0.15	ND	0.17	ND	0.15	ND	0.16	0.24	0.15	ND	0.16	ND	0.21	ND	0.16	ND	0.29	ND	0.14
Trichlorofluoromethane (Freon 11)	- -	1.2	0.75	1.0	0.84	1.2	0.75	1.1	0.82	1.2	0.75	1.2	0.78	1.1	1	1.1	0.79	ND J	1.4	1.1 J	0.72
Trichlorotrifluoroethane (Freon 113)	- -	ND	0.75	ND	0.84	ND	0.75	ND	0.82	ND	0.75	ND	0.78	ND	1	ND	0.79	ND	1.4	ND	0.72
Vinyl Chloride	- -	ND	0.15	ND	0.17	ND	0.15	ND	0.16	ND	0.15	ND	0.16	ND	0.21	ND	0.16	ND	0.29	ND	0.14

Table 4-1: Summary of Indoor and Ambient Air Sample Results
Former Unisys Facility, Lake Success, New York

Sample ID:	NYSDOH	IA-M19		IA-O18		IA-Q17		DUP-021314-01 (IA-Q17)		IA-24		IA-POW-1		IA-POW-2		IA-POW-3		IA-25		IA-26		IA-9	
Lab ID:	**Air**	**P1400618-007**		**P1400618-006**		**P1400618-010**		**P1400618-004**		**P1400774-003**		**P1400537-006**		**P1400537-007**		**P1400537-005**		**P1400665-001**		**P1400730-010**		**P1400665-002**	
Location:	**Guideline**	**Polar**		**Polar**		**Polar**		**Polar**		**Powerhouse**		**Powerhouse**		**Powerhouse**		**Powerhouse**		**Stellae**		**Stellae**		**Stellae**	
Date:	**Value**	**2/13/2014**		**2/13/2014**		**2/13/2014**		**2/13/2014**		**2/23/2014**		**2/8/2014**		**2/8/2014**		**2/8/2014**		**2/14/2014**		**2/19/2014**		**2/14/2014**	
Method TO-15 VOCs (µg/m³)	- -	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
1,1,2,2-Tetrachloroethane	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
1,1,2-Trichloroethane	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
1,1-Dichloroethane	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
1,1-Dichloroethene	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
1,1-Difluoroethane (Freon 152a)	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	4.9	1.1	ND	0.88	0.84	0.77	1.5	0.80	3.4	0.92	29	0.73	3.5	0.8
1,2,4-Trichlorobenzene	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
1,2,4-Trimethylbenzene	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	2.2	1.1	1.8	0.88	1.8	0.77	2.7	0.80	ND	0.92	ND	0.73	ND J	0.8
1,2-Dibromo-3-chloropropane	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
1,2-Dibromoethane	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
1,2-Dichlorobenzene	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
1,2-Dichloroethane	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	1.6	0.92	ND	0.73	1.6	0.8
1,2-Dichloroethene, Total	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
1,2-Dichloropropane	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	3.4	0.92	ND	0.73	3.4	0.8
1,3,5-Trimethylbenzene	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
1,3-Butadiene	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
1,3-Dichlorobenzene	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
1,4-Dichlorobenzene	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
1,4-Dioxane	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
2-Butanone (MEK)	- -	ND	14	ND	14	ND	14	ND	15	ND	11	ND	8.8	ND	7.7	ND	8.0	12	9.2	ND	7.3	12	8
2-Hexanone	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
2-Propanol (Isopropyl Alcohol)	- -	45	14	180	14	ND	14	ND	15	ND	11	ND	8.8	ND	7.7	ND	8.0	ND	9.2	7.7	7.3	ND	8
3-Chloro-1-propene (Allyl Chloride)	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
4-Ethyltoluene	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
4-Methyl-2-pentanone	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
Acetone	- -	ND	14	ND	14	ND	14	ND	15	14	11	11	8.8	8.9	7.7	11	8.0	63	9.2	14	7.3	65	8
Benzene	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	1.8	1.1	1.8	0.88	1.9	0.77	2.2	0.80	0.92	0.92	0.96	0.73	0.95	0.8
Bromodichloromethane	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
Bromoform	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
Bromomethane	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
Carbon Disulfide	- -	ND	14	ND	14	ND	14	ND	15	ND	11	ND	8.8	ND	7.7	ND	8.0	ND	9.2	ND	7.3	ND	8
Carbon Tetrachloride	- -	0.40	0.28	0.42	0.27	0.41	0.29	0.42	0.29	0.42	0.21	0.48	0.18	0.48	0.15	0.48	0.16	0.44	0.18	0.47	0.15	0.38	0.16
Chlorobenzene	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
Chlorodifluoromethane (Freon 22)	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	1.2 J	1.1	0.91	0.88	0.90	0.77	0.93	0.80	1.6	0.92	2.3	0.73	1.6	0.8
Chloroethane	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
Chloroform	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
Chloromethane	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
Chloropentafluoroethane (Freon 115)	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
cis-1,2-Dichloroethene	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
cis-1,3-Dichloropropene	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
Cumene	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
Cyclohexane	- -	ND	2.8	ND	2.7	ND	2.9	ND	2.9	ND	2.1	ND	1.8	ND	1.5	ND	1.6	11	1.8	ND	1.5	12	1.6
Dibromochloromethane	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
Dichlorodifluoromethane (Freon 12)	- -	2.2	1.4	2.2	1.4	2.1	1.4	2.2	1.5	2.1	1.1	2.5	0.88	2.5	0.77	2.5	0.80	2.3	0.92	2.2	0.73	2.3	0.8
Ethylbenzene	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	1.8	1.1	1.5	0.88	1.7	0.77	1.9	0.80	2.3	0.92	ND	0.73	2.2	0.8
Hexachlorobutadiene	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
m,p-Xylenes	- -	ND	1.4	ND	1.4	1.5	1.4	1.5	1.5	5.9	1.1	5.1	0.88	5.6	0.77	6.4	0.80	4.8	0.92	1.7	0.73	4.3	0.8
Methyl Acetate	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	3.4	0.92	ND	0.73	3.4	0.8
Methyl tert-Butyl Ether	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
Methylcyclohexane	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	1.3	1.1	1.4	0.88	1.5	0.77	1.7	0.80	3.5	0.92	ND	0.73	3.7	0.8
Methylene Chloride	60	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	13	0.92	1.6	0.73	15	0.8
n-Hexane	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	3.3	1.1	3.9	0.88	4.9	0.77	5.0	0.80	3.3	0.92	0.76	0.73	3.9	0.8
o-Xylene	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	2.3	1.1	1.7	0.88	1.9	0.77	2.2	0.80	1.6	0.92	ND	0.73	1.5	0.8
Styrene	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND J	0.8
Tetrachloroethene (PCE)	30	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	1.2	0.88	1.2	0.77	1.5	0.80	7.1	0.92	ND	0.73	6.8	0.8
Toluene	- -	ND	1.4	1.6	1.4	2.8	1.4	2.8	1.5	7.1	1.1	7.2	0.88	9.0	0.77	9.5	0.80	80	0.92	4.7	0.73	80	0.8
trans-1,2-Dichloroethene	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
trans-1,3-Dichloropropene	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
Trichloroethene (TCE)	5	ND	0.28	ND	0.27	ND	0.29	ND	0.29	ND	0.21	ND	0.18	0.16	0.15	0.20	0.16	0.31	0.18	ND	0.15	0.25	0.16
Trichlorofluoromethane (Freon 11)	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	1.3	0.88	1.3	0.77	1.3	0.80	1.2	0.92	1.1	0.73	1.2	0.8
Trichlorotrifluoroethane (Freon 113)	- -	ND	1.4	ND	1.4	ND	1.4	ND	1.5	ND	1.1	ND	0.88	ND	0.77	ND	0.80	ND	0.92	ND	0.73	ND	0.8
Vinyl Chloride	- -	ND	0.28	ND	0.27	ND	0.29	ND	0.29	ND	0.21	ND	0.18	ND	0.15	ND	0.16	ND	0.18	ND	0.15	ND	0.16

Table 4-1: Summary of Indoor and Ambient Air Sample Results
Former Unisys Facility, Lake Success, New York

Sample ID:	NYSDOH	DUP-021414-01 (IA-9)		IA-40		IA-A11		IA-B2B3 Center		IA-C11		IA-F12		IA-G11		IA-A7		IA-36		IA-A9	
Lab ID:	Air	P1400665-003		P1400775-001		P1400775-005		P1400775-004		P1400775-009		P1400775-011		P1400775-003		P1400704-003		P1400704-007		P1400825-005	
Location:	Guideline	Stellae		Unoccupied Space B2		Unoccupied Space B2		Unoccupied Space B2		Unoccupied Space B2		Unoccupied Space B2		Unoccupied Space B2		Unoccupied Space C4		Unoccupied Space C4		Unoccupied Space C4	
Date:	Value	2/14/2014		2/21/2014		2/21/2014		2/21/2014		2/21/2014		2/21/2014		2/21/2014		2/18/2014		2/18/2014		2/25/2014	
Method TO-15 VOCs (µg/m³)	- -	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	2.1	0.82
1,1,2,2-Tetrachloroethane	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
1,1,2-Trichloroethane	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
1,1-Dichloroethane	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
1,1-Dichloroethene	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
1,1-Difluoroethane (Freon 152a)	- -	2.8	0.89	63	0.73	65	0.75	80	0.73	71	0.72	72	0.75	69	0.76	40	0.75	45	0.72	ND	0.82
1,2,4-Trichlorobenzene	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND J	0.75	ND J	0.72	13	0.82
1,2,4-Trimethylbenzene	- -	1.2 J	0.89	0.73	0.73	ND	0.75	0.79	0.73	ND	0.72	ND	0.75	0.77	0.76	4.9	0.75	5.4	0.72	ND	0.82
1,2-Dibromo-3-chloropropane	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND J	0.75	ND J	0.72	4.5	0.82
1,2-Dibromoethane	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
1,2-Dichlorobenzene	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
1,2-Dichloroethane	- -	1.6	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
1,2-Dichloroethene, Total	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
1,2-Dichloropropane	- -	3.5	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
1,3,5-Trimethylbenzene	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	1.3	0.75	1.5	0.72	ND	0.82
1,3-Butadiene	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	1.3	0.82
1,3-Dichlorobenzene	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
1,4-Dichlorobenzene	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
1,4-Dioxane	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
2-Butanone (MEK)	- -	11	8.9	ND	7.3	ND	7.5	ND	7.3	ND	7.2	ND	7.5	ND	7.6	ND	7.5	ND	7.2	ND	0.82
2-Hexanone	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	8.2
2-Propanol (Isopropyl Alcohol)	- -	ND	8.9	11	7.3	11	7.5	9.7	7.3	11	7.2	12	7.5	11	7.6	ND	7.5	ND	7.2	ND	0.82
3-Chloro-1-propene (Allyl Chloride)	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	8.2
4-Ethyltoluene	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	1.2	0.75	1.3	0.72	ND	0.82
4-Methyl-2-pentanone	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	1.1	0.82
Acetone	- -	58	8.9	37	7.3	42	7.5	16	7.3	41	7.2	36	7.5	42	7.6	13	7.5	15	7.2	ND	0.82
Benzene	- -	0.90	0.89	1	0.73	1.1	0.75	1.1	0.73	1.1	0.72	1	0.75	1.1	0.76	1.1	0.75	1.2	0.72	14	8.2
Bromodichloromethane	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	2.1	0.82
Bromoform	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
Bromomethane	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
Carbon Disulfide	- -	ND	8.9	ND	7.3	ND	7.5	ND	7.3	ND	7.2	ND	7.5	ND	7.6	ND	7.5	ND	7.2	ND	0.82
Carbon Tetrachloride	- -	0.44	0.18	0.48	0.15	0.5	0.15	0.49	0.15	0.5	0.14	0.49	0.15	0.51	0.15	0.47	0.15	0.43	0.14	ND	8.2
Chlorobenzene	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	0.38	0.16
Chlorodifluoromethane (Freon 22)	- -	1.6	0.89	1.4	0.73	1.4	0.75	1.4	0.73	1.4	0.72	1.5	0.75	1.4	0.76	5.3	0.75	4.7	0.72	ND	0.82
Chloroethane	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	3.8	0.82
Chloroform	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
Chloromethane	- -	ND	0.89	ND	0.73	ND	0.75	0.79	0.73	0.76	0.72	0.79	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
Chloropentafluoroethane (Freon 115)	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
cis-1,2-Dichloroethene	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
cis-1,3-Dichloropropene	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
Cumene	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
Cyclohexane	- -	12	1.8	15	1.5	17	1.5	ND	1.5	16	1.4	13	1.5	17	1.5	ND	1.5	ND	1.4	ND	0.82
Dibromochloromethane	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	1.8	1.6
Dichlorodifluoromethane (Freon 12)	- -	2.3	0.89	2.4	0.73	2.5	0.75	2.6	0.73	2.6	0.72	2.7	0.75	2.6	0.76	2.2	0.75	2.1	0.72	ND	0.82
Ethylbenzene	- -	2.5	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	1.2	0.75	1.4	0.72	2.3	0.82
Hexachlorobutadiene	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
m,p-Xylenes	- -	4.8	0.89	2.1	0.73	2.1	0.75	2.2	0.73	2.1	0.72	2.1	0.75	2.1	0.76	3.9	0.75	4.8	0.72	7.6	0.82
Methyl Acetate	- -	3.4	0.89	0.93	0.73	0.96	0.75	0.86	0.73	1	0.72	0.87	0.75	0.98	0.76	1.1	0.75	1.2	0.72	ND	0.82
Methyl tert-Butyl Ether	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
Methylcyclohexane	- -	3.4	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	1.1	0.72	3.4	0.82
Methylene Chloride	60	15	0.89	1.1	0.73	1.1	0.75	1	0.73	1	0.72	1	0.75	1	0.76	23	0.75	24	0.72	17	0.82
n-Hexane	- -	3.6	0.89	0.81	0.73	0.81	0.75	ND	0.73	0.79	0.72	ND	0.75	ND	0.76	0.90	0.75	1	0.72	6.6	0.82
o-Xylene	- -	1.8	0.89	ND	0.73	ND	0.75	0.74	0.73	ND	0.72	ND	0.75	ND	0.76	1.5	0.75	1.8	0.72	2.6	0.82
Styrene	- -	1.1 J	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
Tetrachloroethene (PCE)	30	7	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
Toluene	- -	82	0.89	2.9	0.73	3.3	0.75	3.8	0.73	3.7	0.72	3.5	0.75	2.9	0.76	3.4	0.75	4.1	0.72	6.5	0.82
trans-1,2-Dichloroethene	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
trans-1,3-Dichloropropene	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	ND	0.72	ND	0.82
Trichloroethene (TCE)	5	0.24	0.18	ND	0.15	ND	0.15	ND	0.15	ND	0.14	ND	0.15	ND	0.15	ND	0.15	ND	0.14	ND	0.16
Trichlorofluoromethane (Freon 11)	- -	1.2	0.89	1.3	0.73	1.3	0.75	1.4	0.73	1.3	0.72	1.3	0.75	1.3	0.76	1.1	0.75	1.1	0.72	1	0.82
Trichlorotrifluoroethane (Freon 113)	- -	ND	0.89	ND	0.73	ND	0.75	ND	0.73	ND	0.72	ND	0.75	ND	0.76	ND	0.75	0.72	0.72	ND	0.82
Vinyl Chloride	- -	ND	0.18	ND	0.15	ND	0.15	ND	0.15	ND	0.14	ND	0.15	ND	0.15	ND	0.15	ND	0.14	ND	0.16

Table 4-1: Summary of Indoor and Ambient Air Sample Results
Former Unisys Facility, Lake Success, New York

Sample ID:	NYSDOH	IA-E7		IA-E9		IA-S118		IA-R101		IA-R114		IA-38		DUP-021214-02 (IA-38)		AA-10		AA-14		AA-14	
Lab ID:	Air	P1400825-006		P1400704-009		P1400730-007		P1400753-002		P1400575-002		P1400615-002		P1400615-001		P1400537-001		P1400537-016		P1400551-001	
Location:	Guideline	Unoccupied Space C4		Unoccupied Space C4		Winthrop-Doc Storage		Winthrop-Electrical Rm		Winthrop-Janitorial Rm		Winthrop Leasing Office		Winthrop Leasing Office		Ambient		Ambient		Ambient	
Date:	Value	2/25/2014		2/18/2014		2/19/2014		2/20/2014		2/11/2014		2/12/2014		2/12/2014		2/8/2014		2/9/2014		2/10/2014	
Method TO-15 VOCs (µg/m³)	- -	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	- -	2.1	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
1,1,2,2-Tetrachloroethane	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
1,1,2-Trichloroethane	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
1,1-Dichloroethane	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
1,1-Dichloroethene	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
1,1-Difluoroethane (Freon 152a)	- -	ND	0.64	24	0.77	710	8.5	16	0.76	290	20	1100	9.4	910	7.7	ND	0.71	ND	0.78	ND	0.58
1,2,4-Trichlorobenzene	- -	12	0.64	ND J	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
1,2,4-Trimethylbenzene	- -	ND	0.64	4.0	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
1,2-Dibromo-3-chloropropane	- -	3.7	0.64	ND J	0.77	ND	0.85	ND	0.76	ND	0.8	ND J	0.94	ND J	0.77	ND	0.71	ND	0.78	ND	0.58
1,2-Dibromoethane	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
1,2-Dichlorobenzene	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
1,2-Dichloroethane	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
1,2-Dichloroethene, Total	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
1,2-Dichloropropane	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
1,3,5-Trimethylbenzene	- -	ND	0.64	0.99	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
1,3-Butadiene	- -	1	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
1,3-Dichlorobenzene	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
1,4-Dichlorobenzene	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
1,4-Dioxane	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
2-Butanone (MEK)	- -	ND	0.64	ND	7.7	ND	8.5	ND	7.6	ND	8	ND	9.4	ND	7.7	ND	7.1	ND	7.8	ND	5.8
2-Hexanone	- -	ND	6.4	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
2-Propanol (Isopropyl Alcohol)	- -	ND	0.64	ND	7.7	16	8.5	13	7.6	1,200	200	15	9.4	16	7.7	ND	7.1	ND	7.8	ND	5.8
3-Chloro-1-propene (Allyl Chloride)	- -	ND	6.4	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
4-Ethyltoluene	- -	ND	0.64	1.0	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
4-Methyl-2-pentanone	- -	2.7	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
Acetone	- -	ND	0.64	17	7.7	13	8.5	27	7.6	68	8	16	9.4	16	7.7	ND	7.1	ND	7.8	ND	5.8
Benzene	- -	11	6.4	1.1	0.77	1	0.85	0.95	0.76	1.7	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	0.9	0.58
Bromodichloromethane	- -	0.7	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
Bromoform	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND J	0.94	ND J	0.77	ND	0.71	ND	0.78	ND	0.58
Bromomethane	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
Carbon Disulfide	- -	ND	0.64	ND	7.7	ND	8.5	ND	7.6	ND	8	ND	9.4	ND	7.7	ND	7.1	ND	7.8	ND	5.8
Carbon Tetrachloride	- -	ND	6.4	0.45	0.15	0.48	0.17	0.40	0.15	0.43	0.16	0.35	0.19	0.43	0.15	0.24	0.14	0.49	0.16	0.43	0.12
Chlorobenzene	- -	0.4	0.13	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
Chlorodifluoromethane (Freon 22)	- -	ND	0.64	4.7	0.77	6.9	0.85	24 J	0.76	10	0.8	1.3	0.94	1.2	0.77	0.82	0.71	0.78	0.78	0.82	0.58
Chloroethane	- -	4.3	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
Chloroform	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	1.2	0.8	ND J	0.94	0.85 J	0.77	ND	0.71	ND	0.78	ND	0.58
Chloromethane	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	0.79	0.71	ND	0.78	ND	0.58
Chloropentafluoroethane (Freon 115)	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
cis-1,2-Dichloroethene	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
cis-1,3-Dichloropropene	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
Cumene	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
Cyclohexane	- -	ND	0.64	ND	1.5	ND	1.7	ND	1.5	ND	1.6	ND	1.9	ND	1.5	ND	1.4	ND	1.6	ND	1.2
Dibromochloromethane	- -	ND	1.3	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
Dichlorodifluoromethane (Freon 12)	- -	ND	0.64	2.1	0.77	2.2	0.85	2.1	0.76	2.0	0.8	2.4	0.94	2.3	0.77	2.5	0.71	2.4	0.78	2.3	0.58
Ethylbenzene	- -	1.6	0.64	1.2	0.77	ND	0.85	ND	0.76	ND	0.8	1.4	0.94	1.4	0.77	ND	0.71	ND	0.78	ND	0.58
Hexachlorobutadiene	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
m,p-Xylenes	- -	5.5	0.64	3.6	0.77	1.2	0.85	0.94	0.76	2.1	0.8	6.4	0.94	6.7	0.77	ND	0.71	ND	0.78	ND	0.58
Methyl Acetate	- -	1.6	0.64	1.2	0.77	ND	0.85	ND	0.76	1.8	0.8	0.98	0.94	1.2	0.77	ND	0.71	ND	0.78	ND	0.58
Methyl tert-Butyl Ether	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
Methylcyclohexane	- -	1.7	0.64	0.78	0.77	ND	0.85	ND	0.76	ND	0.8	ND J	0.94	ND J	0.77	ND	0.71	ND	0.78	ND	0.58
Methylene Chloride	60	15	0.64	22	0.77	ND	0.85	ND	0.76	2.2	0.8	ND J	0.94	0.77 J	0.77	ND	0.71	ND	0.78	ND	0.58
n-Hexane	- -	ND	0.64	0.94	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
o-Xylene	- -	1.9	0.64	1.4	0.77	ND	0.85	ND	0.76	ND	0.8	2.3	0.94	2.3	0.77	ND	0.71	ND	0.78	ND	0.58
Styrene	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
Tetrachloroethene (PCE)	30	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
Toluene	- -	2.4	0.64	3.4	0.77	2.8	0.85	2.1	0.76	1.9	0.8	2.3	0.94	2.2	0.77	0.90	0.71	2.0	0.78	2.1	0.58
trans-1,2-Dichloroethene	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
trans-1,3-Dichloropropene	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
Trichloroethene (TCE)	5	ND	0.13	ND	0.15	ND	0.17	ND	0.15	ND	0.16	ND	0.19	ND	0.15	ND	0.14	ND	0.16	ND	0.12
Trichlorofluoromethane (Freon 11)	- -	0.99	0.64	1.1	0.77	1.1	0.85	1.0	0.76	1.0	0.8	1.2	0.94	1.2	0.77	1.3	0.71	1.2	0.78	1.1	0.58
Trichlorotrifluoroethane (Freon 113)	- -	ND	0.64	ND	0.77	ND	0.85	ND	0.76	ND	0.8	ND	0.94	ND	0.77	ND	0.71	ND	0.78	ND	0.58
Vinyl Chloride	- -	ND	0.13	ND	0.15	ND	0.17	ND	0.15	ND	0.16	ND	0.19	ND	0.15	ND	0.14	ND	0.16	ND	0.12

Table 4-1: Summary of Indoor and Ambient Air Sample Results
Former Unisys Facility, Lake Success, New York

Sample ID:	NYSDOH	AA-14		AA-12		AA-14		AA-6		AA-01		AA-14		AA-12		AA-10		AA-14		AA-01		DUP030714 (AA-01)	
Lab ID:	Air	P1400575-001		P1400618-002		P1400665-005		P1400704-002		P1400730-002		P1400753-005		P1400775-007		P1400774-010		P1400825-010		P1400946-002		P1400946-002	
Location:	Guideline	Ambient		Ambient		Ambient		Ambient		Ambient		Ambient		Ambient		Ambient		Ambient		Ambient		Ambient	
Date:	Value	2/11/2014		2/13/2014		2/14/2014		2/18/2014		2/19/2014		2/20/2014		2/21/2014		2/23/2014		2/25/2014		3/7/2014		3/7/2014	
Method TO-15 VOCs (µg/m³)	- -	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	2.1	0.68	ND	0.8	ND	0.63
1,1,2,2-Tetrachloroethane	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
1,1,2-Trichloroethane	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
1,1-Dichloroethane	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
1,1-Dichloroethene	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
1,1-Difluoroethane (Freon 152a)	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	1.9	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
1,2,4-Trichlorobenzene	- -	ND	0.7	ND	1.6	ND	0.77	ND J	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
1,2,4-Trimethylbenzene	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
1,2-Dibromo-3-chloropropane	- -	ND	0.7	ND	1.6	ND	0.77	ND J	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
1,2-Dibromoethane	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
1,2-Dichlorobenzene	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
1,2-Dichloroethane	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
1,2-Dichloroethene, Total	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
1,2-Dichloropropane	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
1,3,5-Trimethylbenzene	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
1,3-Butadiene	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
1,3-Dichlorobenzene	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
1,4-Dichlorobenzene	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
1,4-Dioxane	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
2,2-Dichloro-1,1,1-trifluoroethane (Freon 123)	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
2-Butanone (MEK)	- -	ND	7	ND	16	ND	7.7	ND	7.4	ND	7.4	ND	7.4	ND	9.1	ND	7.3	ND	0.68	ND	8	ND	6.3
2-Hexanone	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	6.8	ND	0.8	ND	0.63
2-Propanol (Isopropyl Alcohol)	- -	ND	7	ND	16	ND	7.7	ND	7.4	ND	7.4	ND	7.4	ND	9.1	ND	7.3	ND	0.68	ND	8	ND	6.3
3-Chloro-1-propene (Allyl Chloride)	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	6.8	ND	0.8	ND	0.63
4-Ethyltoluene	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
4-Methyl-2-pentanone	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
Acetone	- -	ND	7	ND	16	ND	7.7	ND	7.4	20	7.4	ND	7.4	ND	9.1	ND	7.3	ND	0.68	ND	8	ND	6.3
Benzene	- -	ND	0.7	ND	1.6	0.95	0.77	1.5	0.74	0.94	0.74	1.0	0.74	1	0.91	1.1	0.73	ND	6.8	0.85	0.8	0.66	0.63
Bromodichloromethane	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	0.78	0.68	ND	0.8	ND	0.63
Bromoform	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
Bromomethane	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
Carbon Disulfide	- -	ND	7	ND	16	ND	7.7	ND	7.4	ND	7.4	ND	7.4	ND	9.1	ND	7.3	ND	0.68	ND	8	ND	6.3
Carbon Tetrachloride	- -	0.46	0.14	0.45	0.31	0.38	0.15	0.45	0.15	0.46	0.15	0.42	0.15	0.5	0.18	0.35	0.15	ND	6.8	0.4	0.16	0.36	0.13
Chlorobenzene	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	0.41	0.14	ND	0.8	ND	0.63
Chlorodifluoromethane (Freon 22)	- -	0.80	0.7	ND	1.6	0.86	0.77	1.1	0.74	ND	0.74	1.6 J	0.74	1	0.91	1.2 J	0.73	ND	0.68	0.99	0.8	1.2	0.63
Chloroethane	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	1	0.68	ND	0.8	ND	0.63
Chloroform	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
Chloromethane	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
Chloropentafluoroethane (Freon 115)	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
cis-1,2-Dichloroethene	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
cis-1,3-Dichloropropene	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
Cumene	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
Cyclohexane	- -	ND	1.4	ND	3.1	ND	1.5	ND	1.5	ND	1.5	ND	1.5	ND	1.8	ND	1.5	ND	0.68	ND	1.6	ND	1.3
Dibromochloromethane	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	1.4	ND	0.8	ND	0.63
Dichlorodifluoromethane (Freon 12)	- -	2.2	0.7	2.1	1.6	2.3	0.77	2.2	0.74	2.1	0.74	2.1	0.74	2.5	0.91	2.1	0.73	ND	0.68	2.3	0.8	2.1	0.63
Ethylbenzene	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
Hexachlorobutadiene	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
m,p-Xylenes	- -	ND	0.7	ND	1.6	0.83	0.77	2.1	0.74	0.88	0.74	1.0	0.74	1.6	0.91	1.1	0.73	ND	0.68	ND	0.8	ND	0.63
Methyl Acetate	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	1.7	0.68	ND	0.8	ND	0.63
Methyl tert-Butyl Ether	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
Methylcyclohexane	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
Methylene Chloride	60	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	0.96	0.91	ND	0.73	ND	0.68	ND J	0.8	2 J	0.63
n-Hexane	- -	ND	0.7	ND	1.6	ND	0.77	1.1	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND J	0.8	0.86 J	0.63
o-Xylene	- -	ND	0.7	ND	1.6	ND	0.77	0.74	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
Styrene	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
Tetrachloroethene (PCE)	30	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
Toluene	- -	ND	0.7	1.7	1.6	1.5	0.77	3.1	0.74	1.6	0.74	2.8	0.74	4.2	0.91	2	0.73	2	0.68	0.99 J	0.8	1.6 J	0.63
trans-1,2-Dichloroethene	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
trans-1,3-Dichloropropene	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
Trichloroethene (TCE)	5	ND	0.14	ND	0.31	ND	0.15	ND	0.15	ND	0.15	ND	0.15	ND	0.18	ND	0.15	ND	0.14	ND	0.16	ND	0.13
Trichlorofluoromethane (Freon 11)	- -	1.1	0.7	ND	1.6	1.2	0.77	1.1	0.74	1.1	0.74	1.0	0.74	1.3	0.91	1	0.73	1	0.68	1	0.8	0.95	0.63
Trichlorotrifluoroethane (Freon 113)	- -	ND	0.7	ND	1.6	ND	0.77	ND	0.74	ND	0.74	ND	0.74	ND	0.91	ND	0.73	ND	0.68	ND	0.8	ND	0.63
Vinyl Chloride	- -	ND	0.14	ND	0.31	ND	0.15	ND	0.15	ND	0.15	ND	0.15	ND	0.18	ND	0.15	ND	0.14	ND	0.16	ND	0.13

Table 4-1: Summary of Indoor and Ambient Air Sample Results
Former Unisys Facility, Lake Success, New York

Legends:
NYSDOH: New York State Department of Health
MRL: Method reporting limit
- -: Criteria value not available
ND, U: The compound was analyzed for but not detected above the reporting limit
J: Estimated value
ug/m3 = Microgram per cubic meter
IA: Indoor air

Notes:
(1) Guideline value is referenced from the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006).
(2) Ambient Air values are taken from Ambient Air Samples collected outside of the main building located at 1111 Marcus Avenue, Lake Success, New York.

TABLE 4-2

Sub-slab Soil Vapor Sampling Results

Table 4-2: Sub-slab Vapor Sampling Results
Former Unisys Facility, Lake Success, NY

Sample ID:	EP-K11		EP-M10		DUP022414 (EP-M10)		EP-O11		EP-C13		EP-C15		EP-E14		EP-G13		EP-I08	
Lab ID:	P1400795-005		P1400795-004		P1400795-001		P1400795-002		P1400928-003		P1400928-002		P1400928-001		P1400928-004		P1400795-003	
Location:	Antech		Antech		Antech		Antech		Dealer Track		Dealer Track		Dealer Track		Dealer Track		Display Technologies	
Date:	2/24/2014		2/24/2014		2/24/2014		2/24/2014		3/5/2014		3/5/2014		3/5/2014		3/5/2014		2/24/2014	
Method TO-15 VOCs (µg/m³)	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	ND	0.76	ND	0.76	ND	0.77	ND	0.77	6.0	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
1,1,2,2-Tetrachloroethane	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
1,1,2-Trichloroethane	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
1,1-Dichloroethane	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
1,1-Dichloroethene	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
1,1-Difluoroethane	26	0.76	36	0.76	36	0.77	100	0.77	45	0.94	56	0.79	380	7.4	47	0.87	7.3	0.91
1,2,4-Trichlorobenzene	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
1,2,4-Trimethylbenzene	0.92	0.76	1.1	0.76	1.5	0.77	1.1	0.77	0.94	0.94	ND	0.79	ND	0.74	ND	0.87	1.2	0.91
1,2-Dibromo-3-chloropropane	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
1,2-Dibromoethane	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
1,2-Dichlorobenzene	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
1,2-Dichloroethane	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
1,2-Dichloroethene, Total	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	3.2	0.91
1,2-Dichloropropane	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
1,3,5-Trimethylbenzene	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
1,3-Butadiene	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
1,3-Dichlorobenzene	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
1,4-Dichlorobenzene	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
1,4-Dioxane	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
2-Butanone (MEK)	ND	7.6	ND	7.6	ND	7.7	ND	7.7	ND	9.4	ND	7.9	ND	7.4	ND	8.7	ND	9.1
2-Hexanone	ND	0.76	0.88 J	0.76	1.4 J	0.77	0.85	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
2-Propanol (Isopropyl Alcohol)	130	7.6	110	7.6	120	7.7	79	7.7	20	9.4	ND	7.9	20	7.4	ND	8.7	ND	9.1
3-Chloro-1-propene (Allyl Chloride)	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
4-Ethyltoluene	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
4-Methyl-2-pentanone	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
Acetone	45	7.6	44	7.6	55	7.7	23	7.7	17	9.4	22	7.9	13	7.4	40	8.7	54	9.1
Benzene	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	1	0.74	ND	0.87	ND	0.91
Bromodichloromethane	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
Bromoform	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
Bromomethane	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
Carbon Disulfide	ND	7.6	ND J	7.6	9.4 J	7.7	ND	7.7	ND	9.4	ND	7.9	ND	7.4	ND	8.7	ND	9.1
Carbon Tetrachloride	0.37	0.15	0.4	0.15	0.43	0.15	0.67	0.15	0.35	0.19	0.37	0.16	0.33	0.15	0.34	0.17	0.45	0.18
Chlorobenzene	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
Chlorodifluoromethane (CFC 22)	10 J	0.76	15 J	0.76	15 J	0.77	9.2 J	0.77	1.4	0.94	1.2	0.79	1.7	0.74	1.5	0.87	6.7 J	0.91
Chloroethane	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
Chloroform	1.1	0.76	1.2	0.76	1.2	0.77	0.84	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
Chloromethane	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
Chloropentafluoroethane	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
cis-1,2-Dichloroethene	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	3.2	0.91
cis-1,3-Dichloropropene	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
Cumene	3.8	0.76	6.3	0.76	6.4	0.77	11	0.77	1.2	0.94	14	0.79	1.6	0.74	17	0.87	14	0.91
Cyclohexane	ND	1.5	ND	1.5	ND	1.5	ND	1.5	ND	1.9	ND	1.6	ND	1.5	ND	1.7	ND	1.8
Dibromochloromethane	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
Dichlorodifluoromethane (CFC 12)	2.1	0.76	2	0.76	2.1	0.77	2.1	0.77	2	0.94	2	0.79	2	0.74	2	0.87	2.1	0.91
Ethylbenzene	1.1	0.76	2.2	0.76	2.3	0.77	2	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	1.1	0.91
Hexachlorobutadiene	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
m,p-Xylenes	3.9	0.76	7.5	0.76	7.7	0.77	6.9	0.77	1.8	0.94	1.3	0.79	1.6	0.74	1.5	0.87	4.3	0.91
Methyl Acetate	ND	0.76	2 J	0.76	ND J	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
Methyl tert-Butyl Ether	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
Methylcyclohexane	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	1.3	0.91
Methylene Chloride	1.6	0.76	2.5	0.76	2.3	0.77	8.6	0.77	4.2	0.94	ND	0.79	ND	0.74	ND	0.87	39	0.91
n-Hexane	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
o-Xylene	1.2	0.76	1.9	0.76	2	0.77	2	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	1.4	0.91
Styrene	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
Tetrachloroethene (PCE)	1.2	0.76	3.7	0.76	3.6	0.77	2.4	0.77	1.2	0.94	ND	0.79	ND	0.74	1.4	0.87	100	0.91
Toluene	1.5	0.76	2	0.76	1.9	0.77	1.6	0.77	1.4	0.94	ND	0.79	1.6	0.74	1.2	0.87	6.1	0.91
trans-1,2-Dichloroethene	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
trans-1,3-Dichloropropene	ND	0.76	ND	0.76	ND	0.77	ND	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	ND	0.91
Trichloroethene (TCE)	12	0.15	4.2	0.15	4.3	0.15	4.8	0.15	1.4	0.19	0.44	0.16	0.21	0.15	3.1	0.17	63	0.18
Trichlorofluoromethane	1.1	0.76	1.1	0.76	1.1	0.77	1.1	0.77	1	0.94	1	0.79	1	0.74	1	0.87	1.3	0.91
Trichlorotrifluoroethane	ND	0.76	ND	0.76	ND	0.77	4.3	0.77	ND	0.94	ND	0.79	ND	0.74	ND	0.87	8	0.91
Vinyl Chloride	ND	0.15	ND	0.15	ND	0.15	ND	0.15	ND	0.19	ND	0.16	ND	0.15	ND	0.17	ND	0.18

Table 4-2: Sub-slab Vapor Sampling Results
Former Unisys Facility, Lake Success, NY

Sample ID:	EP-I10		DUP022514 (EP-I10)		EP-C17		EP-E16		EP-E18		EP-G17		EP-G18		EP-G15		EP-J18		EP-K17	
Lab ID:	P1400795-007		P1400795-006		P1400928-007		P1400928-008		P1400928-006		P1400928-005		P1400968-010		P1400902-001		P1400902-002		P1400902-003	
Location:	Display Technologies		Display Technologies		Former Allstate		Former Allstate		Former Allstate		Former Allstate		Former Allstate		Former NYMEX		Former NYMEX		Former NYMEX	
Date:	2/25/2014		2/25/2014		3/5/2014		3/5/2014		3/5/2014		3/5/2014		3/6/2014		3/4/2014		3/4/2014		3/4/2014	
Method TO-15 VOCs (µg/m³)	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
1,1,2,2-Tetrachloroethane	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
1,1,2-Trichloroethane	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
1,1-Dichloroethane	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
1,1-Dichloroethene	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	2.7	0.91	ND	0.78	ND	0.7	ND	0.77
1,1-Difluoroethane	7.4 J	0.85	13 J	8	ND	0.83	300	7.8	ND	0.78	0.9	0.85	ND	0.91	54	0.78	2.9	0.7	2.7	0.77
1,2,4-Trichlorobenzene	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
1,2,4-Trimethylbenzene	1.2 J	0.85	ND J	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
1,2-Dibromo-3-chloropropane	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
1,2-Dibromoethane	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
1,2-Dichlorobenzene	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
1,2-Dichloroethane	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
1,2-Dichloroethene, Total	36	0.85	33	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	5.7	0.91	ND	0.78	ND	0.7	ND	0.77
1,2-Dichloropropane	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
1,3,5-Trimethylbenzene	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
1,3-Butadiene	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
1,3-Dichlorobenzene	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
1,4-Dichlorobenzene	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
1,4-Dioxane	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
2-Butanone (MEK)	10 J	8.5	ND J	80	ND	8.3	ND	7.8	ND	7.8	ND	8.5	ND	9.1	ND	7.8	ND	7	ND	7.7
2-Hexanone	1.3 J	0.85	ND J	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
2-Propanol (Isopropyl Alcohol)	ND	8.5	ND	80	ND	8.3	ND	7.8	ND	7.8	ND	8.5	ND	9.1	ND	7.8	ND	7	ND	7.7
3-Chloro-1-propene (Allyl Chloride)	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
4-Ethyltoluene	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
4-Methyl-2-pentanone	0.86 J	0.85	ND J	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
Acetone	48 J	8.5	ND J	80	17	8.3	18	7.8	32	7.8	43	8.5	23	9.1	31	7.8	22	7	11	7.7
Benzene	ND	0.85	ND	8	ND	0.83	ND	0.78	54	0.78	13	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
Bromodichloromethane	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
Bromoform	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
Bromomethane	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
Carbon Disulfide	31 J	8.5	ND J	80	ND	8.3	12	7.8	ND	7.8	ND	8.5	ND	9.1	ND	7.8	ND	7	ND	7.7
Carbon Tetrachloride	0.43 J	0.17	ND J	1.6	0.32	0.17	0.39	0.16	0.37	0.16	0.33	0.17	ND	0.18	0.34	0.16	0.34	0.14	0.38	0.15
Chlorobenzene	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
Chlorodifluoromethane (CFC 22)	2.9 J	0.85	ND J	8	1.6	0.83	2.3	0.78	2	0.78	2.3	0.85	1.2	0.91	1.3	0.78	4.1	0.7	4	0.77
Chloroethane	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
Chloroform	6.3 J	0.85	ND J	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
Chloromethane	ND	0.85	ND	8	ND	0.83	ND	0.78	1.2	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
Chloropentafluoroethane	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
cis-1,2-Dichloroethene	36	0.85	33	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	5.7	0.91	ND	0.78	ND	0.7	ND	0.77
cis-1,3-Dichloropropene	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
Cumene	1.4 J	0.85	ND J	8	16	0.83	3.6	0.78	34	0.78	12	0.85	15	0.91	2.9	0.78	21	0.7	ND	0.77
Cyclohexane	ND	1.7	ND	16	ND	1.7	ND	1.6	2	1.6	ND	1.7	ND	1.8	ND	1.6	ND	1.4	ND	1.5
Dibromochloromethane	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
Dichlorodifluoromethane (CFC 12)	2 J	0.85	ND J	8	2	0.83	2	0.78	2.1	0.78	2	0.85	2.1	0.91	2.1	0.78	2.1	0.7	2.1	0.77
Ethylbenzene	0.98 J	0.85	ND J	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
Hexachlorobutadiene	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
m,p-Xylenes	3 J	0.85	ND J	8	1	0.83	1.3	0.78	0.82	0.78	1.1	0.85	1.4	0.91	0.91	0.78	0.95	0.7	0.99	0.77
Methyl Acetate	ND	0.85	ND	8	ND	0.83	ND	0.78	3.8	0.78	ND	0.85	ND	0.91	1.6	0.78	2.4	0.7	0.81	0.77
Methyl tert-Butyl Ether	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
Methylcyclohexane	ND	0.85	ND	8	ND	0.83	ND	0.78	3	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
Methylene Chloride	7.4	0.85	9.1	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
n-Hexane	ND	0.85	ND	8	ND	0.83	ND	0.78	1.1	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
o-Xylene	1.1 J	0.85	ND J	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
Styrene	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
Tetrachloroethene (PCE)	10	0.85	10	8	0.88	0.83	ND	0.78	ND	0.78	ND	0.85	30	0.91	5.1	0.78	1.6	0.7	11	0.77
Toluene	7.8 J	0.85	ND J	8	ND	0.83	1.2	0.78	1.4	0.78	1.4	0.85	1.3	0.91	ND	0.78	2.5	0.7	2.5	0.77
trans-1,2-Dichloroethene	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
trans-1,3-Dichloropropene	ND	0.85	ND	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
Trichloroethene (TCE)	2,100	6.8	2,400	6.4	1.6	0.17	3.1	0.16	6.3	0.16	2.7	0.17	6,500	9.1	2.5	0.16	11	0.14	23	0.15
Trichlorofluoromethane	1.2 J	0.85	ND J	8	1.1	0.83	1	0.78	1.1	0.78	0.99	0.85	1.1	0.91	1	0.78	1	0.7	0.99	0.77
Trichlorotrifluoroethane	5.1 J	0.85	ND J	8	ND	0.83	ND	0.78	ND	0.78	ND	0.85	ND	0.91	ND	0.78	ND	0.7	ND	0.77
Vinyl Chloride	ND	0.17	ND	1.6	ND	0.17	ND	0.16	ND	0.16	ND	0.17	ND	0.18	ND	0.16	ND	0.14	ND	0.15

Table 4-2: Sub-slab Vapor Sampling Results
Former Unisys Facility, Lake Success, NY

Sample ID:	EP-GAR01		DUP030414(EP-GAR01)		EP-GAR02		EP-I06		EP-KO3		EP-MO4		EP-MO6		EP-O03.5		EP-O05		EP-C03	
Lab ID:	P1400902-005		P1400902-007		P1400902-006		P1400968-002		P1400831-005		P1400831-006		P1400831-004		P1400830-007		P1400830-006		P1400876-001	
Location:	Garage		Garage		Garage		NSLIJ		NSLIJ		NSLIJ		NSLIJ		NSLIJ		NSLIJ		NSLIJ-Cancer Center2	
Date:	3/4/2014		3/4/2014		3/4/2014		3/6/2014		2/27/2014		2/27/2014		2/27/2014		2/26/2014		2/26/2014		3/2/2014	
Method TO-15 VOCs (µg/m³)	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
1,1,2,2-Tetrachloroethane	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
1,1,2-Trichloroethane	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
1,1-Dichloroethane	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
1,1-Dichloroethene	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
1,1-Difluoroethane	ND	0.87	ND	0.85	ND	0.63	2.4	0.8	130	0.84	19	0.82	16	0.96	7.8	0.86	29	0.8	ND	0.91
1,2,4-Trichlorobenzene	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
1,2,4-Trimethylbenzene	ND	0.87	ND J	0.85	0.67 J	0.63	1.5	0.8	ND	0.84	2.2	0.82	ND	0.96	ND	0.86	ND	0.8	1.1	0.91
1,2-Dibromo-3-chloropropane	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
1,2-Dibromoethane	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
1,2-Dichlorobenzene	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
1,2-Dichloroethane	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
1,2-Dichloroethene, Total	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
1,2-Dichloropropane	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
1,3,5-Trimethylbenzene	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	1	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
1,3-Butadiene	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
1,3-Dichlorobenzene	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
1,4-Dichlorobenzene	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
1,4-Dioxane	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
2-Butanone (MEK)	ND	8.7	ND	8.5	ND	6.3	ND	8	ND	8.4	ND	8.2	ND	9.6	ND	8.6	ND	8	ND	9.1
2-Hexanone	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	1.2	0.91
2-Propanol (Isopropyl Alcohol)	ND	8.7	ND	8.5	ND	6.3	ND	8	ND	8.4	48	8.2	ND	9.6	ND	8.6	ND	8	27	9.1
3-Chloro-1-propene (Allyl Chloride)	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
4-Ethyltoluene	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	1	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
4-Methyl-2-pentanone	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
Acetone	ND	8.7	ND J	8.5	16 J	6.3	20	8	27	8.4	21	8.2	43	9.6	22	8.6	22	8	26	9.1
Benzene	1.2	0.87	1.4	0.85	1.5	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
Bromodichloromethane	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
Bromoform	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
Bromomethane	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
Carbon Disulfide	ND	8.7	ND	8.5	ND	6.3	ND	8	ND	8.4	ND	8.2	ND	9.6	ND	8.6	ND	8	ND	9.1
Carbon Tetrachloride	0.35	0.17	0.38	0.17	0.37	0.13	0.42	0.16	0.34	0.17	0.39	0.16	0.28	0.19	0.36	0.17	0.39	0.16	0.37	0.18
Chlorobenzene	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
Chlorodifluoromethane (CFC 22)	ND	0.87	1.1 J	0.85	2.3 J	0.63	1.5	0.8	3.4	0.84	1.8	0.82	3.4	0.96	2.7	0.86	2.3	0.8	1.7	0.91
Chloroethane	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
Chloroform	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	1.4	0.86	ND	0.8	ND	0.91
Chloromethane	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
Chloropentafluoroethane	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
cis-1,2-Dichloroethene	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
cis-1,3-Dichloropropene	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
Cumene	ND	0.87	ND J	0.85	11 J	0.63	9.2	0.8	12	0.84	2.1	0.82	ND	0.96	13	0.86	7.5	0.8	ND	0.91
Cyclohexane	220	1.7	210 J	1.7	ND J	1.3	ND	1.6	ND	1.7	ND	1.6	ND	1.9	ND	1.7	ND	1.6	ND	1.8
Dibromochloromethane	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
Dichlorodifluoromethane (CFC 12)	1.9	0.87	2	0.85	2	0.63	2.2	0.8	2.1	0.84	2.1	0.82	2	0.96	2.1	0.86	2.1	0.8	2.1	0.91
Ethylbenzene	ND	0.87	ND J	0.85	0.78 J	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
Hexachlorobutadiene	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
m,p-Xylenes	2	0.87	1.8 J	0.85	2.5 J	0.63	2.2	0.8	0.96	0.84	2.3	0.82	ND	0.96	1.1	0.86	1.1	0.8	2.1	0.91
Methyl Acetate	ND	0.87	ND	0.85	ND	0.63	ND	0.8	0.99	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
Methyl tert-Butyl Ether	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
Methylcyclohexane	120	0.87	120 J	0.85	0.73 J	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
Methylene Chloride	ND	0.87	1 J	0.85	6.2 J	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
n-Hexane	130	0.87	160 J	0.85	3.1 J	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	2.1	0.8	ND	0.91
o-Xylene	ND	0.87	ND J	0.85	0.95 J	0.63	0.85	0.8	ND	0.84	0.92	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
Styrene	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
Tetrachloroethene (PCE)	5.2	0.87	6.2	0.85	6.6	0.63	21	0.8	1.3	0.84	ND	0.82	1	0.96	1.4	0.86	1.2	0.8	ND	0.91
Toluene	1.2	0.87	1.8 J	0.85	7.2 J	0.63	4	0.8	1.8	0.84	2.5	0.82	ND	0.96	2	0.86	3	0.8	4.8	0.91
trans-1,2-Dichloroethene	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
trans-1,3-Dichloropropene	ND	0.87	ND	0.85	ND	0.63	ND	0.8	ND	0.84	ND	0.82	ND	0.96	ND	0.86	ND	0.8	ND	0.91
Trichloroethene (TCE)	1.3	0.17	1.5 J	0.17	0.75 J	0.13	1.6	0.16	1	0.17	0.59	0.16	6.4	0.19	3.8	0.17	1.7	0.16	0.74	0.18
Trichlorofluoromethane	0.9	0.87	0.97	0.85	1	0.63	1.1	0.8	1	0.84	1.1	0.82	0.97	0.96	1.7	0.86	1.1	0.8	1.2	0.91
Trichlorotrifluoroethane	ND	0.87	ND	0.85	ND	0.63	ND	0.8	1.4	0.84	ND	0.82	1.1	0.96	2.4	0.86	1.1	0.8	ND	0.91
Vinyl Chloride	ND	0.17	ND	0.17	ND	0.13	ND	0.16	ND	0.17	ND	0.16	ND	0.19	ND	0.17	ND	0.16	ND	0.18

Table 4-2: Sub-slab Vapor Sampling Results
Former Unisys Facility, Lake Success, NY

Sample ID:	EP-E04		EP-G03		DUP022614(EP-G03)		EP-G05		EO-I04		EP-KO7		EP-K09		EP-MO8		EP-O07	
Lab ID:	P1400830-003		P1400830-002		P1400830-008		P1400968-003		P1400876-004		P1400831-003		P1400830-005		P1400831-001		P1400831-002	
Location:	NSLIJ-Cancer Center2		NSLIJ-Cancer Center2		NSLIJ-Cancer Center2		NSLIJ-Corridor		NSLIJ-Corridor		NSLIJ-Mockup Room		NSLIJ-Mockup Room		NSLIJ-Mockup Room		NSLIJ-Mockup Room	
Date:	2/26/2014		2/26/2014		2/26/2014		3/6/2014		3/2/2014		2/27/2014		2/26/2014		2/27/2014		2/27/2014	
Method TO-15 VOCs (µg/m³)	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	0.9	0.76
1,1,2,2-Tetrachloroethane	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
1,1,2-Trichloroethane	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
1,1-Dichloroethane	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
1,1-Dichloroethene	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
1,1-Difluoroethane	41 J	0.84	110	0.74	130 J	0.83	5.6	0.75	23	0.81	10	0.73	25 J	0.8	8.5	0.91	18	0.76
1,2,4-Trichlorobenzene	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
1,2,4-Trimethylbenzene	ND	0.84	1.1	0.74	ND	0.83	1.6	0.75	1.8	0.81	ND	0.73	0.9 J	0.8	0.96	0.91	ND	0.76
1,2-Dibromo-3-chloropropane	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
1,2-Dibromoethane	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
1,2-Dichlorobenzene	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
1,2-Dichloroethane	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
1,2-Dichloroethene, Total	ND	0.84	ND	0.74	ND	0.83	0.86	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	2.7	0.76
1,2-Dichloropropane	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
1,3,5-Trimethylbenzene	ND	0.84	ND	0.74	ND	0.83	ND	0.75	1	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
1,3-Butadiene	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
1,3-Dichlorobenzene	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
1,4-Dichlorobenzene	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
1,4-Dioxane	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
2-Butanone (MEK)	ND	8.4	ND	7.4	ND	8.3	ND	7.5	ND	8.1	13	7.3	ND	8	ND	9.1	ND	7.6
2-Hexanone	ND J	0.84	1	0.74	1.2 J	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
2-Propanol (Isopropyl Alcohol)	ND	8.4	17	7.4	ND	8.3	ND	7.5	11	8.1	ND	7.3	28 J	8	18	9.1	ND	7.6
3-Chloro-1-propene (Allyl Chloride)	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
4-Ethyltoluene	ND	0.84	ND	0.74	ND	0.83	ND	0.75	1.1	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
4-Methyl-2-pentanone	ND	0.84	1.5	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
Acetone	47 J	8.4	43	7.4	23 J	8.3	40	7.5	170	8.1	37	7.3	13 J	8	ND	9.1	14	7.6
Benzene	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
Bromodichloromethane	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
Bromoform	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
Bromomethane	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
Carbon Disulfide	ND	8.4	ND	7.4	ND	8.3	ND	7.5	ND	8.1	ND	7.3	ND	8	ND	9.1	ND	7.6
Carbon Tetrachloride	0.4	0.17	0.5	0.15	0.49	0.17	0.47	0.15	0.35	0.16	0.43	0.15	0.35	0.16	0.39	0.18	0.45	0.15
Chlorobenzene	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND J	0.8	ND	0.91	ND	0.76
Chlorodifluoromethane (CFC 22)	3 J	0.84	1.8	0.74	1.7 J	0.83	3.9	0.75	1.8	0.81	31	0.73	68 J	0.8	70	0.91	17	0.76
Chloroethane	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
Chloroform	ND	0.84	ND	0.74	ND	0.83	0.78	0.75	ND	0.81	ND	0.73	ND J	0.8	ND	0.91	2.6	0.76
Chloromethane	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
Chloropentafluoroethane	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
cis-1,2-Dichloroethene	ND	0.84	ND	0.74	ND	0.83	0.86	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	2.7	0.76
cis-1,3-Dichloropropene	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
Cumene	1.1 J	0.84	2.1	0.74	2.1 J	0.83	14	0.75	6.6	0.81	22	0.73	ND J	0.8	ND	0.91	1.7	0.76
Cyclohexane	ND J	1.7	2.6	1.5	2.8 J	1.7	ND	1.5	ND	1.6	ND	1.5	ND	1.6	ND	1.8	ND	1.5
Dibromochloromethane	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
Dichlorodifluoromethane (CFC 12)	2	0.84	2	0.74	1.9	0.83	2.2	0.75	2	0.81	2.2	0.73	2.2	0.8	2.2	0.91	2.1	0.76
Ethylbenzene	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND J	0.8	ND	0.91	ND	0.76
Hexachlorobutadiene	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
m,p-Xylenes	1.4	0.84	1.8	0.74	1.7	0.83	1.3	0.75	1.5	0.81	0.81	0.73	2.5 J	0.8	2	0.91	0.78	0.76
Methyl Acetate	ND J	0.84	6.1	0.74	1.8 J	0.83	2.1	0.75	2.8	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
Methyl tert-Butyl Ether	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
Methylcyclohexane	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
Methylene Chloride	ND	0.84	ND	0.74	ND	0.83	4.7	0.75	ND	0.81	2	0.73	6.1 J	0.8	2.5	0.91	ND	0.76
n-Hexane	ND	0.84	ND	0.74	ND	0.83	ND	0.75	1.4	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
o-Xylene	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND J	0.8	ND	0.91	ND	0.76
Styrene	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
Tetrachloroethene (PCE)	1.4	0.84	1	0.74	1.1	0.83	8.4	0.75	1.2	0.81	71	0.73	ND J	0.8	ND	0.91	150	7.6
Toluene	2.8 J	0.84	19	0.74	19 J	0.83	0.98	0.75	5.1	0.81	6.4	0.73	6.3 J	0.8	3	0.91	2.8	0.76
trans-1,2-Dichloroethene	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
trans-1,3-Dichloropropene	ND	0.84	ND	0.74	ND	0.83	ND	0.75	ND	0.81	ND	0.73	ND	0.8	ND	0.91	ND	0.76
Trichloroethene (TCE)	1.3 J	0.17	2.2	0.15	2.6 J	0.17	15	0.15	0.5	0.16	5.7	0.15	ND J	0.16	ND	0.18	130	0.15
Trichlorofluoromethane	1.2	0.84	1.1	0.74	0.98	0.83	1.2	0.75	1.3	0.81	1.4	0.73	1	0.8	1	0.91	1.3	0.76
Trichlorotrifluoroethane	ND	0.84	ND	0.74	ND	0.83	1.1	0.75	ND	0.81	3.3	0.73	ND J	0.8	ND	0.91	7.7	0.76
Vinyl Chloride	ND	0.17	ND	0.15	ND	0.17	ND	0.15	ND	0.16	ND	0.15	ND	0.16	ND	0.18	ND	0.15

Table 4-2: Sub-slab Vapor Sampling Results
Former Unisys Facility, Lake Success, NY

Sample ID:	EP-C05		EP-E06		EP-K05		EP-O09		DUP0226-3(EP-O09)		EP-I14		EP-M18		EP-O17		EP-P18		EP-I12	
Lab ID:	P1400876-002		P1400876-003		P1400968-001		P1400830-001		P1400830-005		P1400902-004		P1400947-002		P1400947-001		P1400947-002		P1400877-004	
Location:	NSLIJ-Radiation Oncology		NSLIJ-Radiation Oncology		NSLIJ-Surgical Oncology		NSLIJ Warehouse		NSLIJ Warehouse		NY Times		Polar		Polar		Polar		Stellae	
Date:	3/2/2014		3/2/2014		3/6/2014		2/26/2014		2/26/2014		3/4/2014		3/7/2014		3/7/2014		3/7/2014		3/3/2014	
Method TO-15 VOCs (µg/m³)	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
1,1,2,2-Tetrachloroethane	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
1,1,2-Trichloroethane	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
1,1-Dichloroethane	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	1.9	0.91	ND	0.99	ND	0.95	ND	0.72
1,1-Dichloroethene	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
1,1-Difluoroethane	1.9	0.79	3.5	0.94	4	0.86	6	0.84	5.3 J	0.77	11	0.82	2	0.91	ND	0.99	2.3	0.95	6.2	0.72
1,2,4-Trichlorobenzene	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
1,2,4-Trimethylbenzene	ND	0.79	5.9	0.94	3.4	0.86	ND	0.84	ND J	0.77	ND	0.82	4.4	0.91	ND	0.99	1.9	0.95	ND	0.72
1,2-Dibromo-3-chloropropane	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
1,2-Dibromoethane	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
1,2-Dichlorobenzene	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
1,2-Dichloroethane	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
1,2-Dichloroethene, Total	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	9.8	0.82	18	0.91	7.4	0.99	9.8	0.95	ND	0.72
1,2-Dichloropropane	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	0.82	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
1,3,5-Trimethylbenzene	ND	0.79	2.8	0.94	1.9	0.86	ND	0.84	ND	0.77	ND	0.82	2.4	0.91	ND	0.99	0.98	0.95	ND	0.72
1,3-Butadiene	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
1,3-Dichlorobenzene	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
1,4-Dichlorobenzene	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
1,4-Dioxane	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
2-Butanone (MEK)	ND	7.9	ND	9.4	ND	8.6	ND	8.4	ND	7.7	ND	8.2	ND	9.1	ND	9.9	ND	9.5	7.8	7.2
2-Hexanone	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	1.7	0.91	ND	0.99	ND	0.95	0.82	0.72
2-Propanol (Isopropyl Alcohol)	ND	7.9	ND	9.4	ND	8.6	ND	8.4	ND J	7.7	ND	8.2	ND	9.1	11	9.9	13	9.5	ND	7.2
3-Chloro-1-propene (Allyl Chloride)	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
4-Ethyltoluene	ND	0.79	2.7	0.94	1.9	0.86	ND	0.84	ND	0.77	ND	0.82	1.5	0.91	ND	0.99	ND	0.95	ND	0.72
4-Methyl-2-pentanone	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
Acetone	25	7.9	15	9.4	36	8.6	18	8.4	25 J	7.7	16	8.2	29 J	9.1	32 J	9.9	46 J	9.5	42	7.2
Benzene	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	0.8	0.72
Bromodichloromethane	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	0.89	0.72
Bromoform	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
Bromomethane	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
Carbon Disulfide	ND	7.9	ND	9.4	ND	8.6	ND	8.4	ND	7.7	ND	8.2	ND	9.1	ND	9.9	ND	9.5	10	7.2
Carbon Tetrachloride	0.35	0.16	0.4	0.19	0.41	0.17	0.42	0.17	0.39	0.15	0.33	0.16	0.34	0.18	0.33	0.2	0.34	0.19	0.44	0.14
Chlorobenzene	ND	0.79	ND	0.94	ND	0.86	ND	0.84	1.1 J	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
Chlorodifluoromethane (CFC 22)	2.2	0.79	2.3	0.94	2	0.86	7.3	0.84	7 J	0.77	2.2	0.82	1.8	0.91	1	0.99	ND	0.95	1.9	0.72
Chloroethane	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
Chloroform	ND	0.79	ND	0.94	ND	0.86	1.5	0.84	1.6 J	0.77	6.6	0.82	ND	0.91	ND	0.99	ND	0.95	19	0.72
Chloromethane	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
Chloropentafluoroethane	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
cis-1,2-Dichloroethene	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	9.8	0.82	18	0.91	7.4	0.99	9.8	0.95	ND	0.72
cis-1,3-Dichloropropene	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
Cumene	2.2	0.79	1.8	0.94	7.3	0.86	5.1	0.84	5 J	0.77	ND	0.82	2.6	0.91	13	0.99	93	0.95	7.3	0.72
Cyclohexane	ND	1.6	ND	1.9	ND	1.7	ND	1.7	ND	1.5	8.9	1.6	ND	1.8	ND	2	ND	1.9	4.7	1.4
Dibromochloromethane	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
Dichlorodifluoromethane (CFC 12)	2.1	0.79	2.1	0.94	2	0.86	2.1	0.84	2.1	0.77	2.1	0.82	1.9	0.91	1.9	0.99	1.9	0.95	2.1	0.72
Ethylbenzene	ND	0.79	ND	0.94	ND	0.86	1.4	0.84	1.5 J	0.77	ND	0.82	ND	0.91	3.4	0.99	ND	0.95	2.9	0.72
Hexachlorobutadiene	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
m,p-Xylenes	0.87	0.79	2.2	0.94	3	0.86	4.2	0.84	4.5 J	0.77	ND	0.82	1.2	0.91	9.7	0.99	1.4	0.95	11	0.72
Methyl Acetate	1.4	0.79	1.2	0.94	0.99	0.86	ND	0.84	ND	0.77	0.96	0.82	ND	0.91	ND	0.99	ND	0.95	1.1	0.72
Methyl tert-Butyl Ether	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
Methylcyclohexane	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
Methylene Chloride	1.8	0.79	12	0.94	ND	0.86	3	0.84	2.9 J	0.77	2.4	0.82	ND	0.91	ND	0.99	ND	0.95	2.7	0.72
n-Hexane	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
o-Xylene	ND	0.79	1	0.94	1.2	0.86	1.3	0.84	1.3 J	0.77	ND	0.82	ND	0.91	2.8	0.99	ND	0.95	3.6	0.72
Styrene	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
Tetrachloroethene (PCE)	ND	0.79	ND	0.94	2.6	0.86	11	0.84	13 J	0.77	25	0.82	34	0.91	24	0.99	45	0.95	1.7	0.72
Toluene	0.95	0.79	3.6	0.94	2.4	0.86	2.5	0.84	3 J	0.77	7.3	0.82	ND	0.91	1.6	0.99	1.6	0.95	18	0.72
trans-1,2-Dichloroethene	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
trans-1,3-Dichloropropene	ND	0.79	ND	0.94	ND	0.86	ND	0.84	ND	0.77	ND	0.82	ND	0.91	ND	0.99	ND	0.95	ND	0.72
Trichloroethene (TCE)	0.63	0.16	0.63	0.19	1.2	0.17	2.7	0.17	3 J	0.15	230	1.6	87	0.18	10	0.2	39	0.19	6.6	0.14
Trichlorofluoromethane	1	0.79	1	0.94	1.2	0.86	1	0.84	1	0.77	1.1	0.82	1.1 J	0.91	ND	0.99	ND	0.95	1.1	0.72
Trichlorotrifluoroethane	1.3	0.79	1.9	0.94	ND	0.86	2.4	0.84	2.5 J	0.77	37	0.82	3.1	0.91	1.1	0.99	3.3	0.95	1	0.72
Vinyl Chloride	ND	0.16	ND	0.19	ND	0.17	ND	0.17	ND	0.15	ND	0.16	ND	0.18	ND	0.2	ND	0.19	ND	0.14

Table 4-2: Sub-slab Vapor Sampling Results
Former Unisys Facility, Lake Success, NY

Sample ID:	EP-I16		EP-K13		EP-K15		DUP030314(EP-K15)		EP-M12		EP-M14		EP-M16		EP-O13		EP-O15		EP-C11	
Lab ID:	P1400877-005		P1400877-008		P1400877-007		P1400877-010		P1400877-003		P1400877-001		P1400877-006		P1400877-002		P1400877-009		P1401022-001	
Location:	Stellae		Stellae		Stellae		Stellae		Stellae		Stellae		Stellae		Stellae		Stellae		Unoccupied Space B2	
Date:	3/3/2014		3/3/2014		3/3/2014		3/3/2014		3/3/2014		3/3/2014		3/3/2014		3/3/2014		3/3/2014		3/12/2014	
Method TO-15 VOCs (µg/m³)	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
1,1,2,2-Tetrachloroethane	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
1,1,2-Trichloroethane	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
1,1-Dichloroethane	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
1,1-Dichloroethene	0.88	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
1,1-Difluoroethane	2.4	0.81	4.7	0.79	1.1 J	0.82	2.2 J	0.71	57	0.76	1.9	0.89	2.6	0.73	7.6	0.77	1.3	0.82	18	0.84
1,2,4-Trichlorobenzene	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
1,2,4-Trimethylbenzene	ND	0.81	ND	0.79	ND J	0.82	0.77 J	0.71	0.89	0.76	ND	0.89	1.1	0.73	ND	0.77	1	0.82	ND	0.84
1,2-Dibromo-3-chloropropane	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
1,2-Dibromoethane	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
1,2-Dichlorobenzene	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
1,2-Dichloroethane	ND	0.81	0.98	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
1,2-Dichloroethene, Total	30	0.81	ND	0.79	4.8	0.82	3.7	0.71	ND	0.76	1.5	0.89	4.3	0.73	ND	0.77	6.4	0.82	ND	0.84
1,2-Dichloropropane	ND	0.81	1.9	0.79	0.91 J	0.82	1.6 J	0.71	0.78	0.76	1.6	0.89	1.6	0.73	1.1	0.77	ND	0.82	ND	0.84
1,3,5-Trimethylbenzene	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
1,3-Butadiene	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
1,3-Dichlorobenzene	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
1,4-Dichlorobenzene	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
1,4-Dioxane	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	1.2	0.73	ND	0.77	ND	0.82	ND	0.84
2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
2-Butanone (MEK)	ND	8.1	17	7.9	ND J	8.2	12 J	7.1	7.7	7.6	ND	8.9	13	7.3	ND	7.7	ND	8.2	ND	8.4
2-Hexanone	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
2-Propanol (Isopropyl Alcohol)	ND	8.1	ND	7.9	ND	8.2	ND	7.1	62	7.6	ND	8.9	ND	7.3	ND	7.7	ND	8.2	ND	8.4
3-Chloro-1-propene (Allyl Chloride)	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
4-Ethyltoluene	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
4-Methyl-2-pentanone	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	0.73	0.73	ND	0.77	ND	0.82	ND	0.84
Acetone	20	8.1	28	7.9	11 J	8.2	30 J	7.1	48	7.6	28	8.9	37	7.3	27	7.7	86	8.2	15	8.4
Benzene	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
Bromodichloromethane	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
Bromoform	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
Bromomethane	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
Carbon Disulfide	ND	8.1	ND	7.9	ND	8.2	ND	7.1	ND	7.6	ND	8.9	39	7.3	ND	7.7	ND	8.2	ND	8.4
Carbon Tetrachloride	0.41	0.16	ND	0.16	0.39	0.16	0.41	0.14	0.4	0.15	0.41	0.18	0.4	0.15	0.24	0.15	0.39	0.16	0.23	0.17
Chlorobenzene	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
Chlorodifluoromethane (CFC 22)	3.9	0.81	2.1	0.79	2.1	0.82	2.6	0.71	7.8	0.76	1.4	0.89	3.2	0.73	2.3	0.77	ND	0.82	1.6	0.84
Chloroethane	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
Chloroform	0.87	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	1.2	0.73	1.5	0.77	ND	0.82	0.89	0.84
Chloromethane	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
Chloropentafluoroethane	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
cis-1,2-Dichloroethene	29	0.81	ND	0.79	4.8	0.82	3.7	0.71	ND	0.76	1.5	0.89	4.3	0.73	ND	0.77	6.4	0.82	ND	0.84
cis-1,3-Dichloropropene	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
Cumene	2.6	0.81	ND	0.79	2.5	0.82	2.4	0.71	20	0.76	ND	0.89	8	0.73	1.9	0.77	110	0.82	2	0.84
Cyclohexane	5.7	1.6	20	1.6	6.2 J	1.6	13 J	1.4	6.2	1.5	2.3	1.8	11	1.5	7.3	1.5	2.6	1.6	ND	1.7
Dibromochloromethane	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
Dichlorodifluoromethane (CFC 12)	2	0.81	2	0.79	2.1	0.82	2	0.71	2.2	0.76	2.1	0.89	2.1	0.73	2.1	0.77	2.1	0.82	2.1	0.84
Ethylbenzene	ND	0.81	1.5	0.79	ND J	0.82	0.98 J	0.71	6	0.76	ND	0.89	1.4	0.73	ND	0.77	ND	0.82	ND	0.84
Hexachlorobutadiene	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
m,p-Xylenes	1.7	0.81	3.1	0.79	2	0.82	2.3	0.71	18	0.76	1.5	0.89	3	0.73	2	0.77	1.2	0.82	2.9	0.84
Methyl Acetate	1.4	0.81	2.4	0.79	ND J	0.82	1.6 J	0.71	1.7	0.76	ND	0.89	2.1	0.73	0.97	0.77	2.9	0.82	ND	0.84
Methyl tert-Butyl Ether	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
Methylcyclohexane	0.86	0.81	2.1	0.79	ND J	0.82	1.1 J	0.71	0.93	0.76	ND	0.89	1.2	0.73	0.83	0.77	ND	0.82	ND	0.84
Methylene Chloride	2.7	0.81	7	0.79	3.4 J	0.82	5.6 J	0.71	4.1	0.76	3.5	0.89	5.8	0.73	6	0.77	2.9	0.82	3.6	0.84
n-Hexane	ND	0.81	1.1	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
o-Xylene	ND	0.81	1.1	0.79	ND J	0.82	0.85 J	0.71	4.2	0.76	ND	0.89	1.1	0.73	ND	0.77	0.84	0.82	ND	0.84
Styrene	ND	0.81	0.82	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
Tetrachloroethene (PCE)	12	0.81	3.1	0.79	37	0.82	28	0.71	1.9	0.76	11	0.89	53	0.73	2.7	0.77	45	0.82	12	0.84
Toluene	13	0.81	62	0.79	6.5 J	0.82	36 J	0.71	23	0.76	5.6	0.89	31	0.73	22	0.77	2.6	0.82	2.5	0.84
trans-1,2-Dichloroethene	1	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
trans-1,3-Dichloropropene	ND	0.81	ND	0.79	ND	0.82	ND	0.71	ND	0.76	ND	0.89	ND	0.73	ND	0.77	ND	0.82	ND	0.84
Trichloroethene (TCE)	2,200	6.4	0.19	0.16	110	0.16	83	0.14	3.3	0.15	19	0.18	18	0.15	3.9	0.15	38	0.16	6.5	0.17
Trichlorofluoromethane	0.98	0.81	0.95	0.79	0.99	0.82	0.99	0.71	1.9	0.76	0.99	0.89	0.87	0.73	0.97	0.77	4.4	0.82	2.3	0.84
Trichlorotrifluoroethane	0.88	0.81	ND	0.79	6.8	0.82	5.4	0.71	0.91	0.76	ND	0.89	1.7	0.73	11	0.77	1.5	0.82	1.9	0.84
Vinyl Chloride	ND	0.16	ND	0.16	ND	0.16	ND	0.14	ND	0.15	ND	0.18	ND	0.15	ND	0.15	ND	0.16	ND	0.17

Table 4-2: Sub-slab Vapor Sampling Results
Former Unisys Facility, Lake Success, NY

Sample ID:	EP-E12		EP-G11		EP-SVE-G11		EP-C07		EP-C09		EP-E08		DUP030614(EP-E08)		EP-E10		EP-G07		EP-G09	
Lab ID:	P1401022-004		P1401022-003		P1401022-002		P1400968-009		P1400968-004		P1400968-007		P1400968-008		P1400968-011		P1400968-006		P1400968-005	
Location:	Unoccupied Space B2		Unoccupied Space B2		Unoccupied Space B2		Unoccupied Space C4		Unoccupied Space C4		Unoccupied Space C4		Unoccupied Space C4		Unoccupied Space C4		Unoccupied Space C4		Unoccupied Space C4	
Date:	3/12/2014		3/12/2014		3/12/2014		3/6/2014		3/6/2014		3/6/2014		3/6/2014		3/6/2014		3/6/2014		3/6/2014	
Method TO-15 VOCs (µg/m³)	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
1,1,2,2-Tetrachloroethane	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
1,1,2-Trichloroethane	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
1,1-Dichloroethane	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
1,1-Dichloroethene	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
1,1-Difluoroethane	17	0.86	16	0.78	60	14	14	0.71	10	0.79	12	0.82	12	0.86	22	0.78	9.1	0.73	7.9	0.75
1,2,4-Trichlorobenzene	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
1,2,4-Trimethylbenzene	ND	0.86	0.94	0.78	ND	14	2.1	0.71	2.6	0.79	1.9	0.82	2.1	0.86	0.95	0.78	3.2	0.73	2.8	0.75
1,2-Dibromo-3-chloropropane	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
1,2-Dibromoethane	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
1,2-Dichlorobenzene	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
1,2-Dichloroethane	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
1,2-Dichloroethene, Total	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	1	0.73	ND	0.75
1,2-Dichloropropane	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
1,3,5-Trimethylbenzene	ND	0.86	ND	0.78	ND	14	ND	0.71	0.9	0.79	ND	0.82	ND	0.86	ND	0.78	0.98	0.73	0.92	0.75
1,3-Butadiene	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
1,3-Dichlorobenzene	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
1,4-Dichlorobenzene	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
1,4-Dioxane	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
2-Butanone (MEK)	ND	8.6	ND	7.8	ND	140	ND	7.1	ND	7.9	ND	8.2	ND	8.6	ND	7.8	ND	7.3	ND	7.5
2-Hexanone	ND	0.86	ND	0.78	ND	14	ND	0.71	0.96	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
2-Propanol (Isopropyl Alcohol)	ND	8.6	12	7.8	ND	140	ND	7.1	ND	7.9	ND	8.2	ND	8.6	ND	7.8	ND	7.3	ND	7.5
3-Chloro-1-propene (Allyl Chloride)	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
4-Ethyltoluene	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	0.84	0.73	ND	0.75
4-Methyl-2-pentanone	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
Acetone	27	8.6	31	7.8	ND	140	26	7.1	41	7.9	26	8.2	25	8.6	24	7.8	22	7.3	54	7.5
Benzene	1	0.86	1.1	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	0.79	0.75
Bromodichloromethane	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
Bromoform	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
Bromomethane	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
Carbon Disulfide	ND	8.6	ND	7.8	ND	140	ND	7.1	ND	7.9	ND	8.2	ND	8.6	ND	7.8	ND	7.3	ND	7.5
Carbon Tetrachloride	0.24	0.17	0.34	0.16	ND	2.8	0.39	0.14	0.43	0.16	0.31	0.16	0.38	0.17	0.38	0.16	0.42	0.15	0.39	0.15
Chlorobenzene	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
Chlorodifluoromethane (CFC 22)	2	0.86	2.4	0.78	ND	14	3.4	0.71	3.4	0.79	3.2	0.82	3.2	0.86	1.7	0.78	3.2	0.73	2.4	0.75
Chloroethane	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
Chloroform	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
Chloromethane	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
Chloropentafluoroethane	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
cis-1,2-Dichloroethene	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	1	0.73	ND	0.75
cis-1,3-Dichloropropene	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
Cumene	3.2	0.86	1.5	0.78	ND	14	3.9	0.71	4.2	0.79	4.7	0.82	4.6	0.86	3	0.78	7.8	0.73	13	0.75
Cyclohexane	ND	1.7	ND	1.6	ND	28	ND	1.4	ND	1.6	ND	1.6	ND	1.7	ND	1.6	ND	1.5	ND	1.5
Dibromochloromethane	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
Dichlorodifluoromethane (CFC 12)	2.1	0.86	2.1	0.78	ND	14	2.1	0.71	2.1	0.79	2.1	0.82	2.1	0.86	2.1	0.78	2.2	0.73	2.1	0.75
Ethylbenzene	0.9	0.86	1.1	0.78	ND	14	ND	0.71	1.3	0.79	0.91	0.82	0.89	0.86	ND	0.78	1	0.73	1	0.75
Hexachlorobutadiene	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
m,p-Xylenes	3	0.86	3.7	0.78	ND	14	2.5	0.71	4.4	0.79	3.2	0.82	3.1	0.86	1.5	0.78	3.6	0.73	3.4	0.75
Methyl Acetate	ND	0.86	1.6	0.78	ND	14	1.1	0.71	3.4	0.79	1.2	0.82	1.2	0.86	ND	0.78	1.5	0.73	1.8	0.75
Methyl tert-Butyl Ether	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
Methylcyclohexane	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
Methylene Chloride	4.8	0.86	7.7	0.78	ND	14	51	0.71	71	0.79	62	0.82	60	0.86	21	0.78	49	0.73	51	0.75
n-Hexane	ND	0.86	0.95	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
o-Xylene	0.97	0.86	1.2	0.78	ND	14	0.94	0.71	1.7	0.79	1.2	0.82	1.2	0.86	ND	0.78	1.4	0.73	1.3	0.75
Styrene	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
Tetrachloroethene (PCE)	ND	0.86	ND	0.78	ND	14	1.3	0.71	1.2	0.79	7	0.82	7.2	0.86	44	0.78	7.5	0.73	3.7	0.75
Toluene	3.4	0.86	4	0.78	ND	14	2	0.71	2.7	0.79	2.1	0.82	2	0.86	3.9	0.78	3.5	0.73	2.3	0.75
trans-1,2-Dichloroethene	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
trans-1,3-Dichloropropene	ND	0.86	ND	0.78	ND	14	ND	0.71	ND	0.79	ND	0.82	ND	0.86	ND	0.78	ND	0.73	ND	0.75
Trichloroethene (TCE)	1.1	0.17	1.3	0.16	2,000	2.8	2.1	0.14	ND	0.16	6.5	0.16	6.8	0.17	18	0.16	9.3	0.15	4.2	0.15
Trichlorofluoromethane	1.1	0.86	1.1	0.78	ND	14	1.1	0.71	1.1	0.79	1.2	0.82	1.2	0.86	1.5	0.78	1.1	0.73	1.1	0.75
Trichlorotrifluoroethane	ND	0.86	ND	0.78	ND	14	4.5	0.71	ND	0.79	210	8.2	240	8.6	1.4	0.78	1.1	0.73	0.98	0.75
Vinyl Chloride	ND	0.17	ND	0.16	ND	2.8	ND	0.14	ND	0.16	ND	0.16	ND	0.17	ND	0.16	ND	0.15	ND	0.15

Table 4-2: Sub-slab Vapor Sampling Results
Former Unisys Facility, Lake Success, NY

Legends:
MRL: Method reporting limit
ND, U: The compound was analyzed for but not detected above the reporting limit
J: Estimated value
ug/m3 = Microgram per cubic meter

TABLE 4-3

Nested Well Soil Vapor Sampling Results

Table 4-3: Nested Well Soil Vapor Sampling Results
Former Unisys Facility, Lake Success, NY

Sample ID: Lab ID: Location: Date:	FPM-20-5 P1401066-009 Corridor by Antech 3/13/2014		FPM-20-9.4 P1401066-010 Corridor by Antech 3/13/2014		VP-107-5 P1401066-001 Dealertrack 3/13/2014		DUP031314(VP-107-5) P1401066-002 Dealertrack 3/13/2014		VP-107-13 P1401066-003 Dealertrack 3/13/2014		VP-107-20 P1401066-005 Dealertrack 3/13/2014		VP-107-33.5 P1401066-007 Dealertrack 3/13/2014		VP-107-44 P1401066-008 Dealertrack 3/13/2014		VP-107-60 P1401066-006 Dealertrack 3/13/2014		VP-107-74 P1401066-004 Dealertrack 3/13/2014	
Method TO-15 VOCs (µg/m³)	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
1,1,2,2-Tetrachloroethane	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
1,1,2-Trichloroethane	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
1,1-Dichloroethane	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
1,1-Dichloroethene	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
1,1-Difluoroethane	9.1	0.83	43	0.85	ND	0.88	ND	0.85	7.1	0.89	120	30	ND	210	ND	1,100	ND	41	ND	47
1,2,4-Trichlorobenzene	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
1,2,4-Trimethylbenzene	ND	0.83	ND	0.85	1.7 J	0.88	1.1 J	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
1,2-Dibromo-3-chloropropane	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
1,2-Dibromoethane	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
1,2-Dichlorobenzene	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
1,2-Dichloroethane	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
1,2-Dichloroethene, Total	ND	0.83	ND	0.85	ND	0.88	ND	0.85	6.3	0.89	44	30	ND	210	ND	1,100	910	41	1,000	47
1,2-Dichloropropane	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
1,3,5-Trimethylbenzene	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
1,3-Butadiene	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
1,3-Dichlorobenzene	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
1,4-Dichlorobenzene	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
1,4-Dioxane	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
2-Butanone (MEK)	ND	8.3	ND	8.5	ND	8.8	ND	8.5	ND	8.9	ND	300	ND	2,100	ND	11,000	ND	410	ND	470
2-Hexanone	1.1	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
2-Propanol (Isopropyl Alcohol)	ND	8.3	ND	8.5	ND	8.8	ND	8.5	ND	8.9	ND	300	ND	2,100	ND	11,000	ND	410	ND	470
3-Chloro-1-propene (Allyl Chloride)	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
4-Ethyltoluene	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
4-Methyl-2-pentanone	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
Acetone	13	8.3	ND	8.5	ND J	8.8	11 J	8.5	16	8.9	ND	300	ND	2,100	ND	11,000	ND	410	ND	470
Benzene	ND	0.83	ND	0.85	0.92 J	0.88	ND J	0.85	1.1	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
Bromodichloromethane	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
Bromoform	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
Bromomethane	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
Carbon Disulfide	ND	8.3	ND	8.5	ND	8.8	ND	8.5	17	8.9	ND	300	ND	2,100	ND	11,000	ND	410	ND	470
Carbon Tetrachloride	0.42	0.17	0.44	0.17	0.37	0.18	0.41	0.17	0.45	0.18	ND	6	ND	42	ND	210	ND	8.3	ND	9.4
Chlorobenzene	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
Chlorodifluoromethane (CFC 22)	1.5	0.83	5.2	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	200	41	240	47
Chloroethane	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
Chloroform	ND	0.83	2.4	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	77	41	94	47
Chloromethane	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
Chloropentafluoroethane	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
cis-1,2-Dichloroethene	ND	0.83	ND	0.85	ND	0.88	ND	0.85	6.3	0.89	44	30	ND	210	ND	1,100	910	41	1,000	47
cis-1,3-Dichloropropene	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
Cumene	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
Cyclohexane	ND	1.7	ND	1.7	ND	1.8	ND	1.7	ND	1.8	ND	60	ND	420	ND	2,100	ND	83	ND	94
Dibromochloromethane	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
Dichlorodifluoromethane (CFC 12)	2.3	0.83	2.3	0.85	2.2	0.88	2.2	0.85	2.2	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
Ethylbenzene	2	0.83	ND	0.85	0.88	0.88	0.96	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
Hexachlorobutadiene	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
m,p-Xylenes	7.4	0.83	ND	0.85	3.2	0.88	3.5	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
Methyl Acetate	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
Methyl tert-Butyl Ether	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
Methylcyclohexane	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	590	210	ND	1,100	ND	41	ND	47
Methylene Chloride	1.7	0.83	1.2	0.85	ND	0.88	ND	0.85	4.4	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
n-Hexane	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
o-Xylene	1.7	0.83	ND	0.85	0.99	0.88	1	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
Styrene	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
Tetrachloroethene (PCE)	ND	0.83	1.9	0.85	ND	0.88	ND	0.85	3.8	0.89	63	30	ND	210	ND	1,100	1,300	41	1,400	47
Toluene	3.3	0.83	ND	0.85	3.9	0.88	4.1	0.85	2.2	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
trans-1,2-Dichloroethene	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
trans-1,3-Dichloropropene	ND	0.83	ND	0.85	ND	0.88	ND	0.85	ND	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
Trichloroethene (TCE)	0.62	0.17	0.65	0.17	3.8	0.18	3.7	0.17	110	0.18	6,700	12	35,000	42	170,000	210	8,000	8.3	8,000	9.4
Trichlorofluoromethane	1.2	0.83	1.2	0.85	1.2	0.88	1.1	0.85	1.2	0.89	ND	30	ND	210	ND	1,100	ND	41	ND	47
Trichlorotrifluoroethane	ND	0.83	ND	0.85	ND	0.88	ND	0.85	0.95	0.89	32	30	210	210	ND	1,100	150	41	240	47
Vinyl Chloride	ND	0.17	ND	0.17	ND	0.18	ND	0.17	ND	0.18	ND	6	ND	42	ND	210	ND	8.3	ND	9.4

Table 4-3: Nested Well Soil Vapor Sampling Results
Former Unisys Facility, Lake Success, NY

Sample ID:	VP-102-4.5		VP-102-8.5		VP-102-19.5		VP-102-51.5		VP-102-57.5		DUP031014(VP-102-57.5)		VP-102-61.5		VP-102-73.5		VP-103-5		VP-103-10	
Lab ID:	P1400999-004		P1400999-008		P1400999-001		P1400999-002		P1400999-009		P1400999-003		P1400999-006		P1400999-010		P1400999-013		P1400999-014	
Location:	NSLIJ		NSLIJ		NSLIJ		NSLIJ		NSLIJ		NSLIJ		NSLIJ		NSLIJ		NSLIJ-Cancer Center2		NSLIJ-Cancer Center2	
Date:	3/10/2014		3/10/2014		3/10/2014		3/10/2014		3/10/2014		3/10/2014		3/10/2014		3/10/2014		3/10/2014		3/10/2014	
Method TO-15 VOCs (µg/m³)	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	ND J	0.92	ND	0.89	ND	0.86	2.9	0.88	2.8	0.79	3.1 J	0.72	3.2	0.86	3	0.77	ND	0.83	ND	0.82
1,1,2,2-Tetrachloroethane	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
1,1,2-Trichloroethane	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
1,1-Dichloroethane	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
1,1-Dichloroethene	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
1,1-Difluoroethane	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	4.9	0.82
1,2,4-Trichlorobenzene	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
1,2,4-Trimethylbenzene	23 J	0.92	4.2	0.89	7.2	0.86	ND	0.88	2	0.79	0.79 J	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
1,2-Dibromo-3-chloropropane	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
1,2-Dibromoethane	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
1,2-Dichlorobenzene	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
1,2-Dichloroethane	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
1,2-Dichloroethene, Total	ND J	0.92	ND	0.89	ND	0.86	13	0.88	11	0.79	13 J	0.72	12	0.86	9.8	0.77	ND	0.83	ND	0.82
1,2-Dichloropropane	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
1,3,5-Trimethylbenzene	11 J	0.92	2.7	0.89	3.3	0.86	ND	0.88	0.88	0.79	ND J	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
1,3-Butadiene	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
1,3-Dichlorobenzene	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
1,4-Dichlorobenzene	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
1,4-Dioxane	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
2-Butanone (MEK)	ND	9.2	ND	8.9	ND	8.6	ND	8.8	ND	7.9	ND	7.2	ND	8.6	ND	7.7	ND	8.3	ND	8.2
2-Hexanone	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
2-Propanol (Isopropyl Alcohol)	ND	9.2	ND	8.9	ND	8.6	ND	8.8	ND	7.9	ND	7.2	ND	8.6	ND	7.7	ND	8.3	ND	8.2
3-Chloro-1-propene (Allyl Chloride)	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
4-Ethyltoluene	11 J	0.92	1.9	0.89	3.3	0.86	ND	0.88	0.91	0.79	ND J	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
4-Methyl-2-pentanone	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
Acetone	12 J	9.2	ND	8.9	16	8.6	22	8.8	8.1	7.9	ND J	7.2	10	8.6	ND	7.7	ND	8.3	ND	8.2
Benzene	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
Bromodichloromethane	ND J	0.92	ND	0.89	ND	0.86	1.2	0.88	1	0.79	1.2 J	0.72	1.2	0.86	1.2	0.77	ND	0.83	ND	0.82
Bromoform	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
Bromomethane	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
Carbon Disulfide	ND	9.2	ND	8.9	ND	8.6	ND	8.8	ND	7.9	ND	7.2	ND	8.6	ND	7.7	ND	8.3	ND	8.2
Carbon Tetrachloride	0.4 J	0.18	0.46	0.18	0.47	0.17	0.94	0.18	0.89	0.16	0.92 J	0.14	0.64	0.17	0.77	0.15	0.45	0.17	0.58	0.16
Chlorobenzene	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
Chlorodifluoromethane (CFC 22)	1.3 J	0.92	1.4	0.89	ND	0.86	ND	0.88	8.5	0.79	9.3 J	0.72	ND	0.86	8.3	0.77	ND	0.83	ND	0.82
Chloroethane	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
Chloroform	ND J	0.92	ND	0.89	ND	0.86	11	0.88	9.9	0.79	11 J	0.72	11	0.86	13	0.77	ND	0.83	1.2	0.82
Chloromethane	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
Chloropentafluoroethane	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
cis-1,2-Dichloroethene	ND J	0.92	ND	0.89	ND	0.86	13	0.88	11	0.79	13 J	0.72	12	0.86	9.8	0.77	ND	0.83	ND	0.82
cis-1,3-Dichloropropene	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
Cumene	1.6 J	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND J	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
Cyclohexane	ND	1.8	ND	1.8	ND	1.7	ND	1.8	ND	1.6	ND	1.4	ND	1.7	ND	1.5	ND	1.7	ND	1.6
Dibromochloromethane	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
Dichlorodifluoromethane (CFC 12)	2.3	0.92	2.3	0.89	2.3	0.86	2.3	0.88	2.2	0.79	2.2	0.72	2.3	0.86	2.4	0.77	2.3	0.83	2.3	0.82
Ethylbenzene	1.6 J	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND J	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
Hexachlorobutadiene	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
m,p-Xylenes	7 J	0.92	3.1	0.89	2.1	0.86	ND	0.88	1.3	0.79	ND J	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
Methyl Acetate	ND	0.92	ND	0.89	1.1	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
Methyl tert-Butyl Ether	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
Methylcyclohexane	ND	0.92	ND	0.89	ND	0.86	1.2	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
Methylene Chloride	ND	0.92	ND	0.89	1.3	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
n-Hexane	15 J	0.92	5.7	0.89	4.4	0.86	ND	0.88	1.1	0.79	ND J	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
o-Xylene	3.2 J	0.92	1.5	0.89	0.96	0.86	ND	0.88	ND	0.79	ND J	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
Styrene	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	3.2	0.77	ND	0.83	ND	0.82
Tetrachloroethene (PCE)	ND J	0.92	1	0.89	3.7	0.86	470	8.8	410	7.9	450 J	7.2	450	8.6	450	7.7	ND	0.83	3.2	0.82
Toluene	41 J	0.92	14	0.89	14	0.86	2	0.88	4.3	0.79	2.2 J	0.72	2.3	0.86	ND	0.77	ND	0.83	ND	0.82
trans-1,2-Dichloroethene	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
trans-1,3-Dichloropropene	ND	0.92	ND	0.89	ND	0.86	ND	0.88	ND	0.79	ND	0.72	ND	0.86	ND	0.77	ND	0.83	ND	0.82
Trichloroethene (TCE)	0.25 J	0.18	0.45	0.18	2.4	0.17	960	1.8	890	1.6	960 J	1.4	920	1.7	890	1.5	0.18	0.17	5.9	0.16
Trichlorofluoromethane	1.2 J	0.92	1.2	0.89	1.3	0.86	3.2	0.88	3	0.79	3.3 J	0.72	3.4	0.86	3	0.77	1.1	0.83	1.2	0.82
Trichlorotrifluoroethane	ND J	0.92	ND	0.89	ND	0.86	27	0.88	26	0.79	29 J	0.72	29	0.86	23	0.77	ND	0.83	ND	0.82
Vinyl Chloride	ND	0.18	ND	0.18	ND	0.17	ND	0.18	ND	0.16	ND	0.14	ND	0.17	ND	0.15	ND	0.17	ND	0.16

Table 4-3: Nested Well Soil Vapor Sampling Results
Former Unisys Facility, Lake Success, NY

Sample ID:	VP-103-20		VP-103-30		VP-103-40		VP-103-50		VP-103-61.5		VP-103-71.5		VP-7-5		VP-7-10		VP-7-20		DUP031114(VP-7-20)	
Lab ID:	P1400999-007		P1400999-015		P1400999-005		P1400999-016		P1400999-012		P1400999-011		P1401000-001		P1401000-002		P1401000-003		P1401000-004	
Location:	NSLIJ-Cancer Center2		NSLIJ-Cancer Center2		NSLIJ-Cancer Center2		NSLIJ-Cancer Center2		NSLIJ-Cancer Center2		NSLIJ-Cancer Center2		NSLIJ-Mock Up Room		NSLIJ-Mock Up Room		NSLIJ-Mock Up Room		NSLIJ-Mock Up Room	
Date:	3/10/2014		3/10/2014		3/10/2014		3/10/2014		3/10/2014		3/10/2014		3/11/2014		3/11/2014		3/11/2014		3/11/2014	
Method TO-15 VOCs (µg/m³)	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	ND	0.9	0.99	0.77	1.2	0.72	1.2	0.75	1.3	0.77	1.3	0.77	ND	0.92	ND	0.8	ND	16	ND	16
1,1,2,2-Tetrachloroethane	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
1,1,2-Trichloroethane	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
1,1-Dichloroethane	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
1,1-Dichloroethene	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
1,1-Difluoroethane	9.5	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	4.9	0.92	16	0.8	27	16	28	16
1,2,4-Trichlorobenzene	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
1,2,4-Trimethylbenzene	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	1.3	0.92	ND	0.8	ND	16	ND	16
1,2-Dibromo-3-chloropropane	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
1,2-Dibromoethane	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
1,2-Dichlorobenzene	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
1,2-Dichloroethane	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
1,2-Dichloroethene, Total	ND	0.9	4.3	0.77	6.4	0.72	6.4	0.75	7.2	0.77	5.7	0.77	ND	0.92	ND	0.8	150	16	150	16
1,2-Dichloropropane	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
1,3,5-Trimethylbenzene	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
1,3-Butadiene	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
1,3-Dichlorobenzene	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
1,4-Dichlorobenzene	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
1,4-Dioxane	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
2-Butanone (MEK)	ND	9	ND	7.7	ND	7.2	ND	7.5	ND	7.7	ND	7.7	ND	9.2	ND	8	ND	160	ND	160
2-Hexanone	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
2-Propanol (Isopropyl Alcohol)	ND	9	7.9	7.7	ND	7.2	ND	7.5	ND	7.7	ND	7.7	24	9.2	ND	8	ND	160	ND	160
3-Chloro-1-propene (Allyl Chloride)	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
4-Ethyltoluene	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
4-Methyl-2-pentanone	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
Acetone	14	9	15	7.7	7.6	7.2	12	7.5	11	7.7	ND	7.7	11	9.2	ND	8	ND	160	ND	160
Benzene	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
Bromodichloromethane	ND	0.9	2.6	0.77	3.3	0.72	3.5	0.75	3.8	0.77	3.1	0.77	ND	0.92	ND	0.8	ND	16	ND	16
Bromoform	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
Bromomethane	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
Carbon Disulfide	ND	9	10	7.7	ND	7.2	ND	7.5	ND	7.7	ND	7.7	ND	9.2	ND	8	ND	160	ND	160
Carbon Tetrachloride	7.8	0.18	12	0.15	15	0.14	7.3	0.15	6.7	0.15	6	0.15	0.38	0.18	0.37	0.16	ND	3.2	ND	3.1
Chlorobenzene	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
Chlorodifluoromethane (CFC 22)	17	0.9	69	0.77	74	0.72	77	0.75	77	0.77	83	0.77	84	0.92	7.5	0.8	ND	16	ND	16
Chloroethane	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
Chloroform	4.4	0.9	11	0.77	14	0.72	10	0.75	11	0.77	10	0.77	ND	0.92	ND	0.8	19	16	19	16
Chloromethane	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
Chloropentafluoroethane	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
cis-1,2-Dichloroethene	ND	0.9	4.3	0.77	6.4	0.72	6.4	0.75	7.2	0.77	5.7	0.77	ND	0.92	ND	0.8	150	16	150	16
cis-1,3-Dichloropropene	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
Cumene	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
Cyclohexane	ND	1.8	ND	1.5	ND	1.4	ND	1.5	ND	1.5	ND	1.5	ND	1.8	ND	1.6	ND	32	ND	31
Dibromochloromethane	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
Dichlorodifluoromethane (CFC 12)	2.3	0.9	2.4	0.77	2.1	0.72	2.1	0.75	2.2	0.77	2.4	0.77	2.3	0.92	2	0.8	ND	16	ND	16
Ethylbenzene	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	0.95	0.92	ND	0.8	ND	16	ND	16
Hexachlorobutadiene	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
m,p-Xylenes	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	3	0.92	ND	0.8	ND	16	ND	16
Methyl Acetate	ND	0.9	0.88	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
Methyl tert-Butyl Ether	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
Methylcyclohexane	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
Methylene Chloride	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	8.2	0.92	1.4	0.8	ND	16	ND	16
n-Hexane	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	1.3	0.92	ND	0.8	ND	16	ND	16
o-Xylene	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
Styrene	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	0.94	0.8	ND	16	ND	16
Tetrachloroethene (PCE)	60	0.9	160	7.7	200	7.2	190	7.5	190	7.7	160	7.7	2.1	0.92	43	0.8	7,600	53	6,500	52
Toluene	2	0.9	1.2	0.77	3.2	0.72	1.6	0.75	12	0.77	1.1	0.77	7.3	0.92	1.1	0.8	ND	16	ND	16
trans-1,2-Dichloroethene	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
trans-1,3-Dichloropropene	ND	0.9	ND	0.77	ND	0.72	ND	0.75	ND	0.77	ND	0.77	ND	0.92	ND	0.8	ND	16	ND	16
Trichloroethene (TCE)	170	0.18	470	1.5	590	1.4	540	1.5	540	1.5	460	1.5	ND	0.18	4.1	0.16	5,500	11	4,700	10
Trichlorofluoromethane	3.2	0.9	6.3	0.77	7.2	0.72	6.8	0.75	6.9	0.77	6.8	0.77	1.1	0.92	0.97	0.8	ND	16	ND	16
Trichlorotrifluoroethane	11	0.9	26	0.77	34	0.72	24	0.75	23	0.77	25	0.77	ND	0.92	ND	0.8	480	16	470	16
Vinyl Chloride	ND	0.18	ND	0.15	ND	0.14	ND	0.15	ND	0.15	ND	0.15	ND	0.18	ND	0.16	ND	3.2	ND	3.1

Table 4-3: Nested Well Soil Vapor Sampling Results
Former Unisys Facility, Lake Success, NY

Sample ID:	VP-7-30		DUP2-031114(VP-7-30)		VP-7-40		VP-7-50		VP-1-5		VP-1-10		VP-1-20		VP-1-30		VP-2-5		VP-2-10	
Lab ID:	P1401000-005		P1401000-008		P1401000-006		P1401000-007		P1401128-001		P1401128-002		P1401128-003		P1401382-001		P1401097-003		P1401097-005	
Location:	NSLIJ-Mock Up Room		NSLIJ-Mock Up Room		NSLIJ-Mock Up Room		NSLIJ-Mock Up Room		Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building	
Date:	3/11/2014		3/11/2014		3/11/2014		3/11/2014		3/19/2014		3/19/2014		3/19/2014		4/1/2014		3/18/2014		3/18/2014	
Method TO-15 VOCs (µg/m³)	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	1.7	0.64	4.8	3
1,1,2,2-Tetrachloroethane	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
1,1,2-Trichloroethane	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
1,1-Dichloroethane	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	4.1	3
1,1-Dichloroethene	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	5.6	3
1,1-Difluoroethane	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
1,2,4-Trichlorobenzene	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
1,2,4-Trimethylbenzene	ND	400	ND	400	ND	110	ND	14	0.86	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
1,2-Dibromo-3-chloropropane	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
1,2-Dibromoethane	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
1,2-Dichlorobenzene	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
1,2-Dichloroethane	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
1,2-Dichloroethene, Total	3,100 J	400	4,800 J	400	8,200	110	460	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	1.4	0.64	2,200	3
1,2-Dichloropropane	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
1,3,5-Trimethylbenzene	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
1,3-Butadiene	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
1,3-Dichlorobenzene	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
1,4-Dichlorobenzene	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
1,4-Dioxane	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
2-Butanone (MEK)	ND	4,000	ND	4,000	ND	1,100	ND	140	ND	6.5	ND	8.5	ND	8.4	ND	7.4	ND	6.4	ND	30
2-Hexanone	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
2-Propanol (Isopropyl Alcohol)	ND	4,000	ND	4,000	ND	1,100	ND	140	ND	6.5	ND	8.5	ND	8.4	ND	7.4	ND	6.4	ND	30
3-Chloro-1-propene (Allyl Chloride)	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
4-Ethyltoluene	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
4-Methyl-2-pentanone	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
Acetone	ND	4,000	ND	4,000	ND	1,100	ND	140	9.6	6.5	ND	8.5	19	8.4	ND	7.4	ND	6.4	ND	30
Benzene	ND J	400	970 J	400	ND	110	ND	14	0.8	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
Bromodichloromethane	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
Bromoform	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
Bromomethane	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
Carbon Disulfide	ND	4,000	ND	4,000	ND	1,100	ND	140	ND	6.5	ND	8.5	ND	8.4	ND	7.4	ND	6.4	ND	30
Carbon Tetrachloride	ND	80	ND	79	ND	22	3	2.8	0.29	0.13	0.24	0.17	0.29	0.17	0.34	0.15	0.27	0.13	ND	0.6
Chlorobenzene	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
Chlorodifluoromethane (CFC 22)	ND	400	ND	400	ND	110	140	14	0.73	0.65	ND	0.85	ND	0.84	0.84	0.74	0.93	0.64	ND	3
Chloroethane	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
Chloroform	ND	400	ND	400	190	110	130	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
Chloromethane	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
Chloropentafluoroethane	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
cis-1,2-Dichloroethene	3,100 J	400	4,800 J	400	8,200	110	460	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	1.4	0.64	2,200	30
cis-1,3-Dichloropropene	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
Cumene	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
Cyclohexane	ND J	800	4,900 J	790	ND	220	ND	28	ND	1.3	ND	1.7	ND	1.7	ND	1.5	ND	1.3	ND	6
Dibromochloromethane	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
Dichlorodifluoromethane (CFC 12)	ND	400	ND	400	ND	110	ND	14	2.2	0.65	2.2	0.85	2.4	0.84	3.4	0.74	2.3	0.64	ND	3
Ethylbenzene	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
Hexachlorobutadiene	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
m,p-Xylenes	ND	400	ND	400	ND	110	ND	14	1.6	0.65	ND	0.85	1.3	0.84	ND	0.74	ND	0.64	ND	3
Methyl Acetate	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
Methyl tert-Butyl Ether	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
Methylcyclohexane	ND J	400	5,400 J	400	ND	110	ND	14	0.74	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
Methylene Chloride	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
n-Hexane	ND J	400	6,100 J	400	ND	110	ND	14	0.92	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
o-Xylene	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
Styrene	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
Tetrachloroethene (PCE)	40,000 J	400	57,000 J	400	12,000	110	1,700	14	ND	0.65	ND	0.85	4.7	0.84	14	0.74	180	6.4	2,100	30
Toluene	ND J	400	650 J	400	ND	110	ND	14	5.3	0.65	ND	0.85	2.5	0.84	ND	0.74	1.1	0.64	13	3
trans-1,2-Dichloroethene	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	3.3	3
trans-1,3-Dichloropropene	ND	400	ND	400	ND	110	ND	14	ND	0.65	ND	0.85	ND	0.84	ND	0.74	ND	0.64	ND	3
Trichloroethene (TCE)	60,000	80	73,000	160	22,000	22	2,700	10	4.9	0.13	4	0.17	31	0.17	140	0.15	10	0.13	310	0.6
Trichlorofluoromethane	ND	400	ND	400	ND	110	ND	14	1.1	0.65	1.1	0.85	3.6	0.84	3.1	0.74	1.1	0.64	ND	3
Trichlorotrifluoroethane	1,300 J	400	1,800 J	400	ND	110	56	14	ND	0.65	ND	0.85	1.1	0.84	1.7	0.74	ND	0.64	ND	3
Vinyl Chloride	ND	80	ND	79	ND	22	ND	2.8	ND	0.13	ND	0.17	ND	0.17	ND	0.15	ND	0.64	5.4	3

Table 4-3: Nested Well Soil Vapor Sampling Results
Former Unisys Facility, Lake Success, NY

Sample ID:	VP-2-20		VP-2-30		VP-3-5		VP-3-10		VP-3-20		VP-3-30		VP-3D-40		DUP031714(VP-3D-40)		VP-3D-61		VP-3D-73	
Lab ID:	P1401097-006		P1401097-004		P1401074-001		P1401074-002		P1401074-003		P1401074-004		P1401074-005		P1401074-009		P1401074-006		P1401074-007	
Location:	Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building	
Date:	3/18/2014		3/18/2014		3/17/2014		3/17/2014		3/17/2014		3/17/2014		3/17/2014		3/17/2014		3/17/2014		3/17/2014	
Method TO-15 VOCs (µg/m³)	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	2	0.79	1.8	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND J	0.77	6.6	3.1	6.2 J	0.78
1,1,2,2-Tetrachloroethane	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
1,1,2-Trichloroethane	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
1,1-Dichloroethane	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
1,1-Dichloroethene	1.1	0.79	0.9	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
1,1-Difluoroethane	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
1,2,4-Trichlorobenzene	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
1,2,4-Trimethylbenzene	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
1,2-Dibromo-3-chloropropane	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
1,2-Dibromoethane	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
1,2-Dichlorobenzene	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
1,2-Dichloroethane	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
1,2-Dichloroethene, Total	120	0.79	100	0.77	ND	0.73	ND	0.7	36	0.92	72	1.5	68	0.75	67 J	0.77	200	3.1	27 J	0.78
1,2-Dichloropropane	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
1,3,5-Trimethylbenzene	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
1,3-Butadiene	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
1,3-Dichlorobenzene	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
1,4-Dichlorobenzene	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
1,4-Dioxane	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
2-Butanone (MEK)	ND	7.9	ND	7.7	ND	7.3	ND	7	ND	9.2	ND	15	ND	7.5	ND	7.7	ND	31	ND	7.8
2-Hexanone	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
2-Propanol (Isopropyl Alcohol)	ND	7.9	ND	7.7	ND	7.3	ND	7	ND	9.2	ND	15	ND	7.5	ND	7.7	ND	31	ND	7.8
3-Chloro-1-propene (Allyl Chloride)	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
4-Ethyltoluene	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
4-Methyl-2-pentanone	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
Acetone	ND	7.9	ND	7.7	7.3	7.3	ND	7	15	9.2	54	15	16	7.5	20 J	7.7	ND	31	14 J	7.8
Benzene	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
Bromodichloromethane	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
Bromoform	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
Bromomethane	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
Carbon Disulfide	ND	7.9	ND	7.7	ND	7.3	ND	7	ND	9.2	76	15	ND	7.5	ND	7.7	ND	31	ND	7.8
Carbon Tetrachloride	0.25	0.16	0.28	0.15	ND	0.15	0.18	0.14	ND	0.18	ND	0.31	0.3	0.15	0.28 J	0.15	1.9	0.62	1 J	0.16
Chlorobenzene	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
Chlorodifluoromethane (CFC 22)	0.88	0.79	ND	0.77	ND	0.73	0.96	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
Chloroethane	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
Chloroform	ND	0.79	ND	0.77	0.75	0.73	ND	0.7	1.1	0.92	ND	1.5	0.83	0.75	0.81 J	0.77	32	3.1	69 J	0.78
Chloromethane	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
Chloropentafluoroethane	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
cis-1,2-Dichloroethene	120	0.79	100	0.77	ND	0.73	ND	0.7	33	0.92	70	1.5	65	0.75	65 J	0.77	200	3.1	26 J	0.78
cis-1,3-Dichloropropene	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
Cumene	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
Cyclohexane	ND	1.6	ND	1.5	ND	1.5	ND	1.4	ND	1.8	ND	3.1	ND	1.5	ND	1.5	ND	6.2	ND	1.6
Dibromochloromethane	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
Dichlorodifluoromethane (CFC 12)	2.3	0.79	2.3	0.77	2.2	0.73	2.1	0.7	2.2	0.92	2.1	1.5	2.2	0.75	2.2 J	0.77	5	3.1	5.9 J	0.78
Ethylbenzene	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
Hexachlorobutadiene	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
m,p-Xylenes	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
Methyl Acetate	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
Methyl tert-Butyl Ether	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
Methylcyclohexane	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
Methylene Chloride	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
n-Hexane	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
o-Xylene	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
Styrene	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
Tetrachloroethene (PCE)	87	0.79	240	7.7	12	0.73	29	0.7	270	9.2	250	1.5	280	7.5	230 J	7.7	970	15	540 J	7.8
Toluene	ND	0.79	1.6	0.77	ND	0.73	ND	0.7	1.1	0.92	ND	1.5	ND	0.75	1.1	0.77	ND	3.1	0.86	0.78
trans-1,2-Dichloroethene	ND	0.79	ND	0.77	ND	0.73	ND	0.7	3	0.92	2.5	1.5	2.5	0.75	1.9 J	0.77	ND	3.1	1 J	0.78
trans-1,3-Dichloropropene	ND	0.79	ND	0.77	ND	0.73	ND	0.7	ND	0.92	ND	1.5	ND	0.75	ND	0.77	ND	3.1	ND	0.78
Trichloroethene (TCE)	160	0.16	260	1.5	1.4	0.15	5.9	0.14	120	0.18	120	0.31	110	0.15	110 J	0.15	390	0.62	240 J	1.6
Trichlorofluoromethane	1.4	0.79	1.7	0.77	1.2	0.73	1.1	0.7	1.4	0.92	ND	1.5	1.3	0.75	1.3 J	0.77	4.6	3.1	5 J	0.78
Trichlorotrifluoroethane	4.2	0.79	36	0.77	1.1	0.73	1.3	0.7	3.8	0.92	4.5	1.5	14	0.75	15 J	0.77	69	3.1	39 J	0.78
Vinyl Chloride	16	0.79	6.2	0.77	ND	0.15	ND	0.14	ND	0.18	ND	0.31	ND	0.15	ND	0.15	ND	0.62	ND	0.16

Table 4-3: Nested Well Soil Vapor Sampling Results
Former Unisys Facility, Lake Success, NY

Sample ID:	VP-3D-51		VP-4-5		VP-4-10		VP-4-20		VP-4-30		VP-5-5		DUP031914(VP-5-5)		VP-5-10		VP-5-20		VP-5-30	
Lab ID:	P1401074-008		P1401224-002		P1401224-003		P1401224-001		P1401224-004		P1401128-008		P1401128-010		P1401128-009		P1401187-002		P1401128-011	
Location:	Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building	
Date:	3/17/2014		3/23/2014		3/23/2014		3/23/2014		3/23/2014		3/19/2014		3/19/2014		3/19/2014		3/21/2014		3/19/2014	
Method TO-15 VOCs (µg/m³)	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	0.91	0.79
1,1,2,2-Tetrachloroethane	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
1,1,2-Trichloroethane	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
1,1-Dichloroethane	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
1,1-Dichloroethene	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
1,1-Difluoroethane	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
1,2,4-Trichlorobenzene	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
1,2,4-Trimethylbenzene	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
1,2-Dibromo-3-chloropropane	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
1,2-Dibromoethane	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
1,2-Dichlorobenzene	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
1,2-Dichloroethane	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
1,2-Dichloroethene, Total	430	0.78	ND	0.82	ND	0.96	ND	0.92	3.6	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	0.85	0.79
1,2-Dichloropropane	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
1,3,5-Trimethylbenzene	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
1,3-Butadiene	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
1,3-Dichlorobenzene	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
1,4-Dichlorobenzene	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
1,4-Dioxane	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
2-Butanone (MEK)	ND	7.8	ND	8.2	ND	9.6	ND	9.2	ND	7.5	ND	7.6	ND	8.1	ND	7	ND	8.2	ND	7.9
2-Hexanone	ND	0.78	ND	0.82	ND	0.96	1.3	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
2-Propanol (Isopropyl Alcohol)	ND	7.8	ND	8.2	ND	9.6	ND	9.2	ND	7.5	ND	7.6	ND	8.1	ND	7	16	8.2	ND	7.9
3-Chloro-1-propene (Allyl Chloride)	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
4-Ethyltoluene	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
4-Methyl-2-pentanone	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
Acetone	ND	7.8	19	8.2	ND	9.6	15	9.2	ND	7.5	18 J	7.6	30 J	8.1	ND	7	ND	8.2	ND	7.9
Benzene	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
Bromodichloromethane	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
Bromoform	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
Bromomethane	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
Carbon Disulfide	ND	7.8	10	8.2	ND	9.6	ND	9.2	ND	7.5	ND	7.6	ND	8.1	ND	7	ND	8.2	ND	7.9
Carbon Tetrachloride	0.31	0.16	0.4	0.16	0.27	0.19	0.34	0.18	0.4	0.15	0.18 J	0.15	ND J	0.16	0.18	0.14	ND	0.16	ND	0.16
Chlorobenzene	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
Chlorodifluoromethane (CFC 22)	1.3	0.78	1	0.82	ND	0.96	0.93	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	0.94	0.82	0.83	0.79
Chloroethane	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
Chloroform	3	0.78	1.1	0.82	1.5	0.96	ND	0.92	2.2	0.75	ND	0.76	ND	0.81	ND	0.7	0.91	0.82	1.3	0.79
Chloromethane	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
Chloropentafluoroethane	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
cis-1,2-Dichloroethene	430	7.8	ND	0.82	ND	0.96	ND	0.92	3.6	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	0.85	0.79
cis-1,3-Dichloropropene	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
Cumene	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
Cyclohexane	ND	1.6	ND	1.6	ND	1.9	ND	1.8	ND	1.5	ND	1.5	ND	1.6	ND	1.4	ND	1.6	ND	1.6
Dibromochloromethane	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
Dichlorodifluoromethane (CFC 12)	2.3	0.78	2.1	0.82	2.1	0.96	2	0.92	2	0.75	2.3	0.76	2.3	0.81	2.9	0.7	12	0.82	16	0.79
Ethylbenzene	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
Hexachlorobutadiene	0.9	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
m,p-Xylenes	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
Methyl Acetate	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
Methyl tert-Butyl Ether	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
Methylcyclohexane	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
Methylene Chloride	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
n-Hexane	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
o-Xylene	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
Styrene	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
Tetrachloroethene (PCE)	600	7.8	13	0.82	5.4	0.96	3.1	0.92	130	0.75	13	0.76	14	0.81	24	0.7	77	0.82	120	0.79
Toluene	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	0.81	0.76	0.87	0.81	1.1	0.7	ND	0.82	0.95	0.79
trans-1,2-Dichloroethene	1.9	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
trans-1,3-Dichloropropene	ND	0.78	ND	0.82	ND	0.96	ND	0.92	ND	0.75	ND	0.76	ND	0.81	ND	0.7	ND	0.82	ND	0.79
Trichloroethene (TCE)	240	1.6	2.4	0.16	1.9	0.19	3.1	0.18	110	0.15	ND	0.15	ND	0.16	ND	0.14	82	0.16	120	0.16
Trichlorofluoromethane	1.2	0.78	1.1	0.82	1	0.96	1.1	0.92	1.2	0.75	1.1	0.76	1.2	0.81	1.2	0.7	2.3	0.82	2.5	0.79
Trichlorotrifluoroethane	27	0.78	0.99	0.82	1.3	0.96	1.2	0.92	5.8	0.75	0.77 J	0.76	ND J	0.81	0.76	0.7	2	0.82	2.7	0.79
Vinyl Chloride	ND	0.16	ND	0.16	ND	0.19	ND	0.18	ND	0.15	ND	0.15	ND	0.16	ND	0.14	ND	0.16	ND	0.16

Table 4-3: Nested Well Soil Vapor Sampling Results
Former Unisys Facility, Lake Success, NY

Sample ID:	VP-6-5		VP-6-10		VP-6-20		VP-6-30		VP-101-5		VP-101-15		DUP031814(VP-101-15)		VP-101-27		VP-106-5		VP-106-11	
Lab ID:	P1401128-004		P1401128-005		P1401128-006		P1401128-007		P1401187-001		P1401097-008		P1401097-009		P1401097-007		P1401151-002		P1401151-006	
Location:	Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building	
Date:	3/19/2014		3/19/2014		3/19/2014		3/19/2014		3/21/2014		3/18/2014		3/18/2014		3/18/2014		3/20/2014		3/20/2014	
Method TO-15 VOCs (µg/m³)	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	1.1	0.81	ND	0.78	ND	0.82
1,1,2,2-Tetrachloroethane	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
1,1,2-Trichloroethane	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
1,1-Dichloroethane	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
1,1-Dichloroethene	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
1,1-Difluoroethane	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
1,2,4-Trichlorobenzene	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
1,2,4-Trimethylbenzene	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
1,2-Dibromo-3-chloropropane	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
1,2-Dibromoethane	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
1,2-Dichlorobenzene	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
1,2-Dichloroethane	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
1,2-Dichloroethene, Total	ND	0.8	ND	0.86	ND	0.88	0.92	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
1,2-Dichloropropane	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
1,3,5-Trimethylbenzene	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
1,3-Butadiene	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
1,3-Dichlorobenzene	ND	0.8	ND	0.86	ND	0.88	ND	0.81	0.9	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
1,4-Dichlorobenzene	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
1,4-Dioxane	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
2-Butanone (MEK)	ND	8	ND	8.6	ND	8.8	ND	8.1	ND	8.5	ND	8.6	ND	8.5	ND	8.1	ND	7.8	ND	8.2
2-Hexanone	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
2-Propanol (Isopropyl Alcohol)	ND	8	ND	8.6	ND	8.8	ND	8.1	12	8.5	ND	8.6	ND	8.5	ND	8.1	ND	7.8	ND	8.2
3-Chloro-1-propene (Allyl Chloride)	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
4-Ethyltoluene	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
4-Methyl-2-pentanone	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
Acetone	ND	8	ND	8.6	ND	8.8	ND	8.1	11	8.5	37	8.6	33	8.5	ND	8.1	ND J	7.8	50	8.2
Benzene	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
Bromodichloromethane	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
Bromoform	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
Bromomethane	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
Carbon Disulfide	ND	8	ND	8.6	ND	8.8	ND	8.1	ND	8.5	ND	8.6	ND	8.5	ND	8.1	ND	7.8	ND	8.2
Carbon Tetrachloride	ND	0.16	ND	0.17	ND	0.18	ND	0.16	0.4	0.17	0.3 J	0.17	0.45 J	0.17	1.2	0.16	ND	0.16	ND	0.16
Chlorobenzene	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
Chlorodifluoromethane (CFC 22)	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
Chloroethane	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
Chloroform	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	0.88	0.81	1.2 J	0.78	0.87	0.82
Chloromethane	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
Chloropentafluoroethane	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
cis-1,2-Dichloroethene	ND	0.8	ND	0.86	ND	0.88	0.92	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
cis-1,3-Dichloropropene	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
Cumene	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
Cyclohexane	ND	1.6	ND	1.7	ND	1.8	ND	1.6	ND	1.7	ND	1.7	ND	1.7	ND	1.6	ND	1.6	ND	1.6
Dibromochloromethane	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
Dichlorodifluoromethane (CFC 12)	2.2	0.8	2.1	0.86	2.2	0.88	2.2	0.81	2.2	0.85	2.3	0.86	2.3	0.85	2.4	0.81	2.3	0.78	2.2	0.82
Ethylbenzene	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
Hexachlorobutadiene	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
m,p-Xylenes	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
Methyl Acetate	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
Methyl tert-Butyl Ether	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
Methylcyclohexane	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
Methylene Chloride	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
n-Hexane	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
o-Xylene	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
Styrene	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
Tetrachloroethene (PCE)	14	0.8	7.3	0.86	33	0.88	44	0.81	ND	0.85	1.8 J	0.86	ND J	0.85	45	0.81	3.8 J	0.78	7.1	0.82
Toluene	ND	0.8	1	0.86	ND	0.88	3.8	0.81	ND	0.85	ND J	0.86	0.89 J	0.85	14	0.81	0.85 J	0.78	ND	0.82
trans-1,2-Dichloroethene	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
trans-1,3-Dichloropropene	ND	0.8	ND	0.86	ND	0.88	ND	0.81	ND	0.85	ND	0.86	ND	0.85	ND	0.81	ND	0.78	ND	0.82
Trichloroethene (TCE)	0.6	0.16	ND	0.17	3.9	0.18	12	0.16	0.17	0.17	1.4 J	0.17	0.59 J	0.17	49	0.16	0.22	0.16	1.9	0.16
Trichlorofluoromethane	1.1	0.8	1.1	0.86	1	0.88	1	0.81	1.2	0.85	1.1	0.86	1.2	0.85	5.5	0.81	1.2	0.78	1.2	0.82
Trichlorotrifluoroethane	ND	0.8	ND	0.86	1	0.88	1.1	0.81	ND	0.85	8 J	0.86	3.9 J	0.85	240	8.1	ND	0.78	ND	0.82
Vinyl Chloride	ND	0.16	ND	0.17	ND	0.18	ND	0.16	ND	0.17	ND	0.86	ND	0.85	ND	0.81	ND	0.16	ND	0.16

Table 4-3: Nested Well Soil Vapor Sampling Results
Former Unisys Facility, Lake Success, NY

Sample ID:	DUP032014(VP-106-11)		VP-106-19.5		VP-106-28		VP-106-56		VP-106-72		VP-106-84		VP-108-5		VP-108-10		VP-108-20		VP-108-29.5	
Lab ID:	P1401151-007		P1401151-004		P1401151-003		P1401151-008		P1401151-005		P1401151-001		P1401097-001		P1401097-002		P1401097-010		P1401097-011	
Location:	Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building		Outside Main Building	
Date:	3/20/2014		3/20/2014		3/20/2014		3/20/2014		3/20/2014		3/20/2014		3/18/2014		3/18/2014		3/18/2014		3/18/2014	
Method TO-15 VOCs (µg/m³)	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	ND	0.79	ND	0.84	ND	0.87	1.5	0.94	3.4	0.8	4	0.85	ND	0.9	ND	0.88	ND	0.66	130	130
1,1,2,2-Tetrachloroethane	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
1,1,2-Trichloroethane	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
1,1-Dichloroethane	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
1,1-Dichloroethene	ND	0.79	ND	0.84	ND	0.87	1.7	0.94	5.3	0.8	7.6	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
1,1-Difluoroethane	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
1,2,4-Trichlorobenzene	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
1,2,4-Trimethylbenzene	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
1,2-Dibromo-3-chloropropane	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
1,2-Dibromoethane	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
1,2-Dichlorobenzene	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
1,2-Dichloroethane	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
1,2-Dichloroethene, Total	ND	0.79	ND	0.84	ND	0.87	62	0.94	140	0.8	150	0.85	1.5	0.9	ND	0.88	16	0.66	15,000	130
1,2-Dichloropropane	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
1,3,5-Trimethylbenzene	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
1,3-Butadiene	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
1,3-Dichlorobenzene	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
1,4-Dichlorobenzene	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
1,4-Dioxane	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	0.79	ND	0.84	ND	0.87	ND	0.94	0.8	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
2-Butanone (MEK)	ND	7.9	ND	8.4	ND	8.7	ND	9.4	ND	8	ND	8.5	ND	9	ND	8.8	ND	6.6	ND	1,300
2-Hexanone	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
2-Propanol (Isopropyl Alcohol)	ND	7.9	ND	8.4	ND	8.7	ND	9.4	ND	8	ND	8.5	ND	9	ND	8.8	ND	6.6	ND	1,300
3-Chloro-1-propene (Allyl Chloride)	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
4-Ethyltoluene	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
4-Methyl-2-pentanone	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
Acetone	44 J	7.9	ND	8.4	ND	8.7	ND	9.4	ND	8	ND	8.5	ND	9	ND	8.8	ND	6.6	ND	1,300
Benzene	ND	0.79	ND	0.84	ND	0.87	1.1	0.94	1.1	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
Bromodichloromethane	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
Bromoform	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
Bromomethane	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
Carbon Disulfide	ND	7.9	ND	8.4	ND	8.7	ND	9.4	ND	8	ND	8.5	ND	9	ND	8.8	ND	6.6	ND	1,300
Carbon Tetrachloride	ND	0.16	0.19	0.17	ND	0.17	0.51	0.19	0.56	0.16	0.54	0.17	0.37	0.18	0.38	0.18	0.42	0.13	ND	26
Chlorobenzene	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
Chlorodifluoromethane (CFC 22)	ND	0.79	ND	0.84	ND	0.87	11	0.94	ND	0.8	15	0.85	0.95	0.9	0.89	0.88	ND	0.66	ND	130
Chloroethane	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
Chloroform	0.87 J	0.79	ND	0.84	ND	0.87	1.2	0.94	3.5	0.8	5.9	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
Chloromethane	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
Chloropentafluoroethane	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
cis-1,2-Dichloroethene	ND	0.79	ND	0.84	ND	0.87	61	0.94	140	0.8	140	0.85	1.5	0.9	ND	0.88	16	0.66	15,000	130
cis-1,3-Dichloropropene	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
Cumene	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
Cyclohexane	ND	1.6	ND	1.7	ND	1.7	ND	1.9	ND	1.6	ND	1.7	ND	1.8	ND	1.8	ND	1.3	ND	260
Dibromochloromethane	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
Dichlorodifluoromethane (CFC 12)	2.2	0.79	2.2	0.84	2.2	0.87	2.7	0.94	2.4	0.8	3	0.85	2.3	0.9	2.4	0.88	2.3	0.66	ND	130
Ethylbenzene	ND	0.79	ND	0.84	ND	0.87	1.5	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
Hexachlorobutadiene	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
m,p-Xylenes	ND	0.79	ND	0.84	ND	0.87	3.1	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
Methyl Acetate	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
Methyl tert-Butyl Ether	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
Methylcyclohexane	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
Methylene Chloride	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
n-Hexane	ND	0.79	ND	0.84	ND	0.87	1.8	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
o-Xylene	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
Styrene	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
Tetrachloroethene (PCE)	7.1 J	0.79	18	0.84	29	0.87	300	9.4	640	16	560	17	3.4	0.9	4	0.88	13	0.66	18,000	130
Toluene	1.3 J	0.79	1.8	0.84	1.1	0.87	11	0.94	6	0.8	9.9	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
trans-1,2-Dichloroethene	ND	0.79	ND	0.84	ND	0.87	1.7	0.94	3.7	0.8	3.8	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
trans-1,3-Dichloropropene	ND	0.79	ND	0.84	ND	0.87	ND	0.94	ND	0.8	ND	0.85	ND	0.9	ND	0.88	ND	0.66	ND	130
Trichloroethene (TCE)	1.8	0.16	8.7	0.17	10	0.17	1,200	1.9	2,600	3.2	2,400	3.4	2.4	0.18	2.8	0.18	8.2	0.13	12,000	26
Trichlorofluoromethane	1.2	0.79	1.4	0.84	1.7	0.87	29	0.94	49	0.8	53	0.85	1.1	0.9	1.1	0.88	1.1	0.66	ND	130
Trichlorotrifluoroethane	ND	0.79	ND	0.84	0.93	0.87	31	0.94	72	0.8	90	0.85	ND	0.9	ND	0.88	0.7	0.66	6,200	130
Vinyl Chloride	ND	0.16	ND	0.17	ND	0.17	ND	0.19	ND	0.16	ND	0.17	ND	0.9	ND	0.88	ND	0.66	ND	130

Table 4-3: Nested Well Soil Vapor Sampling Results
Former Unisys Facility, Lake Success, NY

Sample ID:	VP-108D-50.5		VP-108D-60		VP-108D-70		VP-DEC-5-5		VP-DEC-5-10		VP-DEC-5-20		VP-DEC-5-30		VP-DEC-5-40		VP-DEC-5-50		VP-9-10	
Lab ID:	P1401595-001		P1401595-002		P1401595-003		P1401076-001		P1401076-002		P1401076-003		P1401076-004		P1401076-005		P1401076-006		P1401076-007	
Location:	Outside Main Building		Outside Main Building		Outside Main Building		Stellae		Stellae		Stellae		Stellae		Stellae		Stellae		Stellae	
Date:	4/16/2014		4/16/2014		4/16/2014		3/15/2014		3/15/2014		3/15/2014		3/15/2014		3/15/2014		3/15/2014		3/15/2014	
Method TO-15 VOCs (µg/m³)	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	ND	56	72	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
1,1,2,2-Tetrachloroethane	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
1,1,2-Trichloroethane	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
1,1-Dichloroethane	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
1,1-Dichloroethene	90	56	260	55	130	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
1,1-Difluoroethane	ND	56	ND	55	ND	58	ND	0.82	110	0.9	270	3.9	0.79	0.79	ND	920	ND	2,500	4.3 J	0.84
1,2,4-Trichlorobenzene	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
1,2,4-Trimethylbenzene	120	56	ND	55	ND	58	1.3	0.82	ND	0.9	ND	3.9	0.8	0.79	ND	920	ND	2,500	ND	0.84
1,2-Dibromo-3-chloropropane	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
1,2-Dibromoethane	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
1,2-Dichlorobenzene	72	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
1,2-Dichloroethane	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	1.2	0.79	ND	920	ND	2,500	ND	0.84
1,2-Dichloroethene, Total	19,000	56	21,000	55	16,000	58	ND	0.82	ND	0.9	53	3.9	ND	0.79	4,600	920	ND	2,500	ND J	0.84
1,2-Dichloropropane	ND	56	ND	55	ND	58	1.3	0.82	ND	0.9	ND	3.9	3.2	0.79	ND	920	ND	2,500	3.9 J	0.84
1,3,5-Trimethylbenzene	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
1,3-Butadiene	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
1,3-Dichlorobenzene	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
1,4-Dichlorobenzene	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
1,4-Dioxane	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	1.3 J	0.84
2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
2-Butanone (MEK)	ND	560	ND	550	ND	580	ND	8.2	ND	9	ND	39	24	7.9	ND	9,200	ND	25,000	ND	8.4
2-Hexanone	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
2-Propanol (Isopropyl Alcohol)	ND	560	ND	550	ND	580	ND	8.2	ND	9	ND	39	9.5	7.9	ND	9,200	ND	25,000	ND	8.4
3-Chloro-1-propene (Allyl Chloride)	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
4-Ethyltoluene	80	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
4-Methyl-2-pentanone	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
Acetone	ND	560	ND	550	ND	580	59	8.2	9.8	9	ND	39	41	7.9	ND	9,200	ND	25,000	12 J	8.4
Benzene	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	1.4	0.79	ND	920	ND	2,500	ND	0.84
Bromodichloromethane	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
Bromoform	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
Bromomethane	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
Carbon Disulfide	ND	560	ND	550	ND	580	ND	8.2	ND	9	ND	39	ND	7.9	ND	9,200	ND	25,000	ND	8.4
Carbon Tetrachloride	ND	11	ND	11	ND	12	0.19	0.16	0.31	0.18	ND	0.79	0.35	0.16	ND	180	ND	500	0.36 J	0.17
Chlorobenzene	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
Chlorodifluoromethane (CFC 22)	ND	56	ND	55	ND	58	2.1	0.82	4.8	0.9	27	3.9	2.4	0.79	ND	920	ND	2,500	1.9 J	0.84
Chloroethane	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
Chloroform	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	15	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
Chloromethane	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
Chloropentafluoroethane	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
cis-1,2-Dichloroethene	19,000	280	21,000	280	16,000	290	ND	0.82	ND	0.9	53	3.9	ND	0.79	4,600	920	ND	2,500	ND J	0.84
cis-1,3-Dichloropropene	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
Cumene	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
Cyclohexane	ND	110	ND	110	ND	120	32	1.6	2.6	1.8	ND	7.9	34	1.6	ND	1,800	ND	5,000	3.7 J	1.7
Dibromochloromethane	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
Dichlorodifluoromethane (CFC 12)	ND	56	ND	55	ND	58	2.1	0.82	2.1	0.9	ND	3.9	2.2	0.79	ND	920	ND	2,500	2.1 J	0.84
Ethylbenzene	450	56	ND	55	75	58	4.3	0.82	ND	0.9	ND	3.9	2	0.79	ND	920	ND	2,500	ND	0.84
Hexachlorobutadiene	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
m,p-Xylenes	2,800	56	470	55	630	58	14	0.82	ND	0.9	ND	3.9	3.6	0.79	ND	920	ND	2,500	0.85 J	0.84
Methyl Acetate	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	3.1	0.79	ND	920	ND	2,500	ND	0.84
Methyl tert-Butyl Ether	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
Methylcyclohexane	ND	56	ND	55	ND	58	2.4	0.82	ND	0.9	ND	3.9	3.1	0.79	ND	920	ND	2,500	ND	0.84
Methylene Chloride	ND	56	ND	55	ND	58	9	0.82	1.7	0.9	ND	3.9	9.2	0.79	ND	920	ND	2,500	9.6 J	0.84
n-Hexane	ND	56	ND	55	ND	58	1.5	0.82	ND	0.9	ND	3.9	1.7	0.79	ND	920	ND	2,500	ND	0.84
o-Xylene	180	56	ND	55	ND	58	5.2	0.82	ND	0.9	ND	3.9	1.4	0.79	ND	920	ND	2,500	ND	0.84
Styrene	ND	56	ND	55	ND	58	2.7	0.82	ND	0.9	ND	3.9	1.3	0.79	ND	920	ND	2,500	ND	0.84
Tetrachloroethene (PCE)	9,500	56	3,600	55	4,300	58	3.7	0.82	1.6	0.9	160	3.9	6	0.79	11,000	920	ND	2,500	17 J	0.84
Toluene	7,100	56	3,400	55	4,700	58	69	0.82	2.3	0.9	7	3.9	140	0.79	ND	920	ND	2,500	2.3 J	0.84
trans-1,2-Dichloroethene	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
trans-1,3-Dichloropropene	ND	56	ND	55	ND	58	ND	0.82	ND	0.9	ND	3.9	ND	0.79	ND	920	ND	2,500	ND	0.84
Trichloroethene (TCE)	1,500	11	2,500	11	2,100	12	130	0.16	7.6	0.18	1,800	3.1	3.7	0.16	170,000	370	400,000	500	62 J	0.17
Trichlorofluoromethane	ND	56	ND	55	61	58	1	0.82	1.1	0.9	ND	3.9	0.99	0.79	ND	920	ND	2,500	1 J	0.84
Trichlorotrifluoroethane	170	56	4,700	55	840	58	ND	0.82	ND	0.9	58	3.9	ND	0.79	15,000	920	ND	2,500	ND J	0.84
Vinyl Chloride	ND	11	ND	11	ND	12	ND	0.16	ND	0.18	ND	0.79	ND	0.16	ND	180	ND	500	ND	0.17

Table 4-3: Nested Well Soil Vapor Sampling Results
Former Unisys Facility, Lake Success, NY

Sample ID:	VP-9-20		VP-9-30		VP-9-40		DUP2-031514(VP-9-40)		VP-9-50		DUP031514(VP-9-50)		VP-9-60		VP-105-5		VP-105-10		VP-105-20	
Lab ID:	P1401076-008		P1401076-009		P1401076-010		P1401076-014		P1401076-011		P1401076-013		P1401076-012		P1401076-015		P1401076-016		P1401076-017	
Location:	Stellae		Stellae		Stellae		Stellae		Stellae		Stellae		Stellae		Stellae		Stellae		Stellae	
Date:	3/15/2014		3/15/2014		3/15/2014		3/15/2014		3/15/2014		3/15/2014		3/15/2014		3/15/2014		3/15/2014		3/15/2014	
Method TO-15 VOCs (µg/m³)	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
1,1,2,2-Tetrachloroethane	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
1,1,2-Trichloroethane	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
1,1-Dichloroethane	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	0.9	0.78	1.3	0.77
1,1-Dichloroethene	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
1,1-Difluoroethane	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND J	160	ND	170	ND	0.78	9.4	0.78	6.6	0.77
1,2,4-Trichlorobenzene	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
1,2,4-Trimethylbenzene	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
1,2-Dibromo-3-chloropropane	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
1,2-Dibromoethane	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
1,2-Dichlorobenzene	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
1,2-Dichloroethane	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	0.98	0.78	ND	0.78	ND	0.77
1,2-Dichloroethene, Total	970 J	34	5,500	230	83,000	2,600	100,000 J	2,400	1,600	170	1,500 J	160	960	170	ND	0.78	4.8	0.78	9.7	0.77
1,2-Dichloropropane	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND J	160	ND	170	1.9	0.78	ND	0.78	ND	0.77
1,3,5-Trimethylbenzene	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
1,3-Butadiene	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
1,3-Dichlorobenzene	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
1,4-Dichlorobenzene	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
1,4-Dioxane	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND J	160	ND	170	0.99	0.78	ND	0.78	ND	0.77
2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
2-Butanone (MEK)	ND	340	ND	2,300	ND	26,000	ND	24,000	ND	1,700	ND	1,600	ND	1,700	ND	7.8	ND	7.8	ND	7.7
2-Hexanone	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
2-Propanol (Isopropyl Alcohol)	ND	340	ND	2,300	ND	26,000	ND	24,000	ND	1,700	ND	1,600	ND	1,700	ND	7.8	ND	7.8	ND	7.7
3-Chloro-1-propene (Allyl Chloride)	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
4-Ethyltoluene	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
4-Methyl-2-pentanone	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
Acetone	ND	340	ND	2,300	ND	26,000	ND	24,000	ND	1,700	ND J	1,600	ND	1,700	ND	7.8	ND	7.8	ND	7.7
Benzene	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	0.93	0.78	ND	0.78	ND	0.77
Bromodichloromethane	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
Bromoform	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
Bromomethane	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
Carbon Disulfide	ND	340	ND	2,300	ND	26,000	ND	24,000	ND	1,700	ND	1,600	ND	1,700	ND	7.8	ND	7.8	ND	7.7
Carbon Tetrachloride	ND	6.8	ND	46	ND	510	ND	470	ND	33	ND J	33	ND	34	0.36	0.16	0.3	0.16	0.36	0.15
Chlorobenzene	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
Chlorodifluoromethane (CFC 22)	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND J	160	ND	170	1.5	0.78	6.2	0.78	6.5	0.77
Chloroethane	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
Chloroform	45 J	34	ND	230	ND	2,600	ND J	2,400	ND	170	ND	160	ND	170	ND	0.78	3	0.78	3.2	0.77
Chloromethane	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
Chloropentafluoroethane	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
cis-1,2-Dichloroethene	970 J	34	5,500	230	83,000	2,600	100,000 J	2,400	1,600	170	1,500 J	160	960	170	ND	0.78	4.8	0.78	9.7	0.77
cis-1,3-Dichloropropene	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
Cumene	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
Cyclohexane	ND	68	ND	460	ND	5,100	ND	4,700	ND	330	ND J	330	ND	340	24	1.6	2.1	1.6	ND	1.5
Dibromochloromethane	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
Dichlorodifluoromethane (CFC 12)	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND J	160	ND	170	2.1	0.78	2.3	0.78	2.2	0.77
Ethylbenzene	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	1.4	0.78	ND	0.78	ND	0.77
Hexachlorobutadiene	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
m,p-Xylenes	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND J	160	ND	170	2.4	0.78	ND	0.78	0.86	0.77
Methyl Acetate	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
Methyl tert-Butyl Ether	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
Methylcyclohexane	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	2	0.78	ND	0.78	ND	0.77
Methylene Chloride	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND J	160	ND	170	9.3	0.78	0.95	0.78	ND	0.77
n-Hexane	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	1.1	0.78	ND	0.78	ND	0.77
o-Xylene	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	1.4	0.78	ND	0.78	ND	0.77
Styrene	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
Tetrachloroethene (PCE)	1,100 J	34	4,500	230	41,000	2,600	55,000 J	2,400	3,500	170	3,500 J	160	3,800	170	6.1	0.78	130	0.78	120	0.77
Toluene	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND J	160	ND	170	72	0.78	6.9	0.78	4.4	0.77
trans-1,2-Dichloroethene	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
trans-1,3-Dichloropropene	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND	160	ND	170	ND	0.78	ND	0.78	ND	0.77
Trichloroethene (TCE)	7,300 J	11	47,000	46	390,000	510	490,000 J	470	30,000	33	30,000 J	33	28,000	34	1.8	0.16	230	1.6	310	1.5
Trichlorofluoromethane	ND	34	ND	230	ND	2,600	ND	2,400	ND	170	ND J	160	ND	170	1	0.78	1.2	0.78	1.4	0.77
Trichlorotrifluoroethane	44 J	34	990	230	170,000	2,600	200,000 J	2,400	540	170	540 J	160	440	170	ND	0.78	9.4	0.78	8.1	0.77
Vinyl Chloride	ND	6.8	ND	46	ND	510	ND	470	ND	33	ND	33	ND	34	ND	0.16	ND	0.16	ND	0.15

Table 4-3: Nested Well Soil Vapor Sampling Results
Former Unisys Facility, Lake Success, NY

Sample ID:	VP-105-32		VP-105-50		VP-105-60		VP-105-72		VP-8-5		VP-8-10		VP-8-20		DUP031214(VP-8-20)		VP-8-53.5		DUP2031214(VP-8-53.5)	
Lab ID:	P1401076-018		P1401076-019		P1401076-020		P1401076-021		P1401029-001		P1401029-002		P1401029-003		P1401029-007		P1401029-004		P1401029-008	
Location:	Stellae		Stellae		Stellae		Stellae		Unoccupied Space B2		Unoccupied Space B2		Unoccupied Space B2		Unoccupied Space B2		Unoccupied Space B2		Unoccupied Space B2	
Date:	3/15/2014		3/15/2014		3/15/2014		3/15/2014		3/12/2014		3/12/2014		3/12/2014		3/12/2014		3/12/2014		3/12/2014	
Method TO-15 VOCs (µg/m³)	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
1,1,2,2-Tetrachloroethane	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
1,1,2-Trichloroethane	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
1,1-Dichloroethane	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
1,1-Dichloroethene	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
1,1-Difluoroethane	ND	100	ND	190	ND	170	ND	92	17 J	0.74	19 J	0.89	23	0.89	24 J	0.95	ND	300	ND J	300
1,2,4-Trichlorobenzene	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
1,2,4-Trimethylbenzene	ND	100	ND	190	ND	170	ND	92	1.3 J	0.74	ND	0.89	ND	0.89	ND J	0.95	ND	300	ND	300
1,2-Dibromo-3-chloropropane	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
1,2-Dibromoethane	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
1,2-Dichlorobenzene	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
1,2-Dichloroethane	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
1,2-Dichloroethene, Total	220	100	2,900	190	1,300	170	370	92	ND	0.74	ND J	0.89	ND	0.89	ND	0.95	1,400	300	1,600 J	300
1,2-Dichloropropane	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
1,3,5-Trimethylbenzene	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
1,3-Butadiene	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
1,3-Dichlorobenzene	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
1,4-Dichlorobenzene	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
1,4-Dioxane	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
2-Butanone (MEK)	ND	1,000	ND	1,900	ND	1,700	ND	920	ND	7.4	ND	8.9	ND	8.9	ND	9.5	ND	3,000	ND	3,000
2-Hexanone	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
2-Propanol (Isopropyl Alcohol)	ND	1,000	ND	1,900	ND	1,700	ND	920	ND	7.4	ND	8.9	ND	8.9	ND	9.5	ND	3,000	ND	3,000
3-Chloro-1-propene (Allyl Chloride)	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
4-Ethyltoluene	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
4-Methyl-2-pentanone	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
Acetone	ND	1,000	ND	1,900	ND	1,700	ND	920	27 J	7.4	ND	8.9	ND	8.9	ND J	9.5	ND	3,000	ND	3,000
Benzene	ND	100	ND	190	ND	170	ND	92	1.2 J	0.74	ND	0.89	0.98	0.89	ND J	0.95	ND	300	ND	300
Bromodichloromethane	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
Bromoform	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
Bromomethane	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
Carbon Disulfide	ND	1,000	ND	1,900	ND	1,700	ND	920	ND	7.4	ND	8.9	ND	8.9	ND	9.5	ND	3,000	ND	3,000
Carbon Tetrachloride	ND	20	ND	38	ND	34	ND	18	0.26 J	0.15	ND	0.18	0.29	0.18	0.36 J	0.19	ND	60	ND	61
Chlorobenzene	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
Chlorodifluoromethane (CFC 22)	ND	100	ND	190	ND	170	ND	92	2.4	0.74	1.9 J	0.89	2.1	0.89	2.3	0.95	ND	300	ND J	300
Chloroethane	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
Chloroform	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
Chloromethane	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
Chloropentafluoroethane	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
cis-1,2-Dichloroethene	220	100	2,900	190	1,300	170	370	92	ND	0.74	ND J	0.89	ND	0.89	ND	0.95	1,400	300	1,600 J	300
cis-1,3-Dichloropropene	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
Cumene	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
Cyclohexane	ND	200	ND	380	ND	340	ND	180	ND	1.5	ND	1.8	ND	1.8	ND	1.9	ND	600	ND	610
Dibromochloromethane	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
Dichlorodifluoromethane (CFC 12)	ND	100	ND	190	ND	170	ND	92	2.1	0.74	2.1 J	0.89	2.1	0.89	2	0.95	ND	300	ND J	300
Ethylbenzene	ND	100	ND	190	ND	170	ND	92	1.2 J	0.74	ND	0.89	ND	0.89	ND J	0.95	ND	300	ND	300
Hexachlorobutadiene	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
m,p-Xylenes	ND	100	ND	190	ND	170	ND	92	4.1 J	0.74	ND	0.89	2	0.89	2.4 J	0.95	ND	300	ND	300
Methyl Acetate	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
Methyl tert-Butyl Ether	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
Methylcyclohexane	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
Methylene Chloride	ND	100	ND	190	ND	170	ND	92	7.7 J	0.74	5.9 J	0.89	3	0.89	4.3 J	0.95	ND	300	ND J	300
n-Hexane	ND	100	ND	190	ND	170	ND	92	1.1 J	0.74	ND	0.89	1	0.89	ND J	0.95	ND	300	ND	300
o-Xylene	ND	100	ND	190	ND	170	ND	92	1.4 J	0.74	ND	0.89	ND	0.89	ND J	0.95	ND	300	ND	300
Styrene	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
Tetrachloroethene (PCE)	670	100	1,200	190	2,000	170	1,400	92	ND J	0.74	ND J	0.89	1.6	0.89	1.3 J	0.95	1,200	300	1,400 J	300
Toluene	ND	100	ND	190	ND	170	ND	92	3.4 J	0.74	1.6 J	0.89	4.9	0.89	2.4 J	0.95	ND	300	ND J	300
trans-1,2-Dichloroethene	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
trans-1,3-Dichloropropene	ND	100	ND	190	ND	170	ND	92	ND	0.74	ND	0.89	ND	0.89	ND	0.95	ND	300	ND	300
Trichloroethene (TCE)	4,000	20	33,000	38	30,000	34	14,000	18	0.19 J	0.15	1.2 J	0.18	21	0.18	16 J	0.19	45,000	60	53,000 J	61
Trichlorofluoromethane	ND	100	ND	190	ND	170	ND	92	1.1	0.74	1.1 J	0.89	1.1	0.89	1.1	0.95	ND	300	ND J	300
Trichlorotrifluoroethane	22,000	500	880	190	390	170	300	92	ND	0.74	ND J	0.89	ND	0.89	ND	0.95	350	300	410 J	300
Vinyl Chloride	ND	20	ND	38	ND	34	ND	18	ND	0.15	ND	0.18	ND	0.18	ND	0.19	ND	60	ND	61

Table 4-3: Nested Well Soil Vapor Sampling Results
Former Unisys Facility, Lake Success, NY

Sample ID:	VP-8-62.5		VP-8-72.5		VP-104-5		VP-104-10		VP-104-19		VP-104-30		VP-104-40		VP-104-50		VP-104-62		VP-104-73	
Lab ID:	P1401029-005		P1401029-006		P1401000-009		P1401000-010		P1401000-011		P1401000-012		P1401000-013		P1401000-014		P1401000-015		P1401000-016	
Location:	Unoccupied Space B2		Unoccupied Space B2		Unoccupied Space C4		Unoccupied Space C4		Unoccupied Space C4		Unoccupied Space C4		Unoccupied Space C4		Unoccupied Space C4		Unoccupied Space C4		Unoccupied Space C4	
Date:	3/12/2014		3/12/2014		3/11/2014		3/11/2014		3/11/2014		3/11/2014		3/11/2014		3/11/2014		3/11/2014		3/11/2014	
Method TO-15 VOCs (µg/m³)	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL	Result	MRL
1,1,1-Trichloroethane	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	0.9	0.85
1,1,2,2-Tetrachloroethane	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
1,1,2-Trichloroethane	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
1,1-Dichloroethane	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
1,1-Dichloroethene	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
1,1-Difluoroethane	ND	190	ND	190	9.4	0.82	10	0.84	16	3.7	ND	7	ND	7.7	ND	7.9	ND	8	6.8	0.85
1,2,4-Trichlorobenzene	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
1,2,4-Trimethylbenzene	ND	190	ND	190	4.8	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	1.9	0.85
1,2-Dibromo-3-chloropropane	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
1,2-Dibromoethane	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
1,2-Dichlorobenzene	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
1,2-Dichloroethane	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
1,2-Dichloroethene, Total	1,500	190	1,500	190	ND	0.82	ND	0.84	200	3.7	440	7	470	7.7	410	7.9	360	8	94	0.85
1,2-Dichloropropane	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
1,3,5-Trimethylbenzene	ND	190	ND	190	1.6	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
1,3-Butadiene	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
1,3-Dichlorobenzene	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
1,4-Dichlorobenzene	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
1,4-Dioxane	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
2-Butanone (MEK)	ND	1,900	ND	1,900	ND	8.2	ND	8.4	ND	37	ND	70	ND	77	ND	79	ND	80	ND	8.5
2-Hexanone	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
2-Propanol (Isopropyl Alcohol)	ND	1,900	ND	1,900	ND	8.2	ND	8.4	ND	37	ND	70	ND	77	ND	79	ND	80	ND	8.5
3-Chloro-1-propene (Allyl Chloride)	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
4-Ethyltoluene	ND	190	ND	190	1.1	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
4-Methyl-2-pentanone	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
Acetone	ND	1,900	ND	1,900	26	8.2	ND	8.4	ND	37	ND	70	ND	77	ND	79	ND	80	13	8.5
Benzene	ND	190	ND	190	1.1	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	1	0.85
Bromodichloromethane	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
Bromoform	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
Bromomethane	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
Carbon Disulfide	ND	1,900	ND	1,900	ND	8.2	ND	8.4	ND	37	ND	70	ND	77	ND	79	ND	80	ND	8.5
Carbon Tetrachloride	ND	39	ND	39	ND	0.16	0.37	0.17	1	0.74	2.1	1.4	2.3	1.5	2.2	1.6	2.4	1.6	0.92	0.17
Chlorobenzene	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
Chlorodifluoromethane (CFC 22)	ND	190	ND	190	6.2	0.82	5.9	0.84	150	3.7	420	7	410	7.7	430	7.9	450	8	130	0.85
Chloroethane	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
Chloroform	ND	190	ND	190	ND	0.82	ND	0.84	58	3.7	130	7	120	7.7	130	7.9	150	8	49	0.85
Chloromethane	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
Chloropentafluoroethane	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
cis-1,2-Dichloroethene	1,500	190	1,500	190	ND	0.82	ND	0.84	200	3.7	440	7	470	7.7	410	7.9	360	8	93	0.85
cis-1,3-Dichloropropene	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
Cumene	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
Cyclohexane	ND	390	ND	390	4.6	1.6	ND	1.7	ND	7.4	ND	14	ND	15	ND	16	ND	16	2.7	1.7
Dibromochloromethane	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
Dichlorodifluoromethane (CFC 12)	ND	190	ND	190	2	0.82	2.1	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	2.3	0.85
Ethylbenzene	ND	190	ND	190	1.3	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
Hexachlorobutadiene	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
m,p-Xylenes	ND	190	ND	190	4.1	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	2.3	0.85
Methyl Acetate	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	4.5	0.85
Methyl tert-Butyl Ether	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
Methylcyclohexane	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
Methylene Chloride	ND	190	ND	190	70	0.82	74	0.84	35	3.7	ND	7	ND	7.7	ND	7.9	ND	8	40	0.85
n-Hexane	ND	190	ND	190	1.9	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	1.2	0.85
o-Xylene	ND	190	ND	190	1.4	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	0.85	0.85
Styrene	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	170	7.7	ND	7.9	ND	8	0.98	0.85
Tetrachloroethene (PCE)	1,600	190	1,500	190	ND	0.82	2	0.84	400	3.7	870	7	880	7.7	860	7.9	880	8	270	8.5
Toluene	ND	190	ND	190	4.7	0.82	1.3	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	2.9	0.85
trans-1,2-Dichloroethene	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	1.4	0.85
trans-1,3-Dichloropropene	ND	190	ND	190	ND	0.82	ND	0.84	ND	3.7	ND	7	ND	7.7	ND	7.9	ND	8	ND	0.85
Trichloroethene (TCE)	42,000	78	28,000	39	0.27	0.16	0.77	0.17	960	2.9	2,000	2.8	2,100	3.1	2,100	3.1	2,000	3.2	650	1.7
Trichlorofluoromethane	ND	190	ND	190	1.1	0.82	1.1	0.84	12	3.7	29	7	29	7.7	30	7.9	31	8	12	0.85
Trichlorotrifluoroethane	460	190	440	190	ND	0.82	ND	0.84	65	3.7	150	7	150	7.7	150	7.9	150	8	48	0.85
Vinyl Chloride	ND	39	ND	39	ND	0.16	ND	0.17	ND	0.74	ND	1.4	ND	1.5	ND	1.6	ND	1.6	ND	0.17

Table 4-3: Nested Well Soil Vapor Sampling Results
Former Unisys Facility, Lake Success, NY

Legends:

MRL: Method reporting limit

ND, U: The compound was analyzed for but not detected above the reporting limit

J: Estimated value

ug/m3 = Microgram per cubic meter

TABLE 5-1

List of EPs with Proposed Operational Changes

Table 5-1: List of EPs with Proposed Operational Changes
Former Unisys Facility, Lake Success, New York

Location	Extraction Point ID	Flow (scfm)	Vacuum (in.WC.)	Valve Position (%)
Antech	EP-K11	49.67	-12.44	35
Antech	EP-M10	49.70	-12.81	50
Antech	EP-O11	49.61	-11.53	27
DealerTrack	EP-C13	113.86	-49.68	66
DealerTrack	EP-C15	76.68	-21.70	98
DealerTrack	EP-E14	18.36	-49.72	99
DealerTrack	EP-G13	49.69	-42.72	37
Display Technologies	EP-I08	99.28	-43.94	43
Display Technologies	EP-I10	49.69	-52.50	48
Former Allstate	EP-C17	118.17	-47.69	65
Former Allstate	EP-E18	49.62	-9.35	30
Former Allstate	EP-G17	49.64	-5.18	30
Former Allstate	EP-G18	49.54	-12.85	25
Former Allstate	EP-E16	69.48	-17.77	33
Former NYMEX	EP-G15	49.67	-27.55	19
Former NYMEX	EP-J18	46.09	-6.13	25
Former NYMEX	EP-K17	49.58	-5.42	28
Garage	EP-GAR01	91.78	-54.31	98
Garage	EP-GAR02	99.66	-36.66	39
NSLIJ	EP-I06	49.30	-35.54	45
NSLIJ	EP-K03	99.30	-21.65	37
NSLIJ	EP-M04	102.30	-23.06	50
NSLIJ	EP-M06	59.20	-24.05	50
NSLIJ	EP-O03.5	95.79	-24.90	77
NSLIJ	EP-O05	63.08	-19.90	49
NSLIJ-Cancer Center2	EP-C03	114.22	-28.25	36
NSLIJ-Cancer Center2	EP-E04	49.65	-18.31	32
NSLIJ-Cancer Center2	EP-G03	49.53	-4.30	28
NSLIJ-Corridor	EP-G05	49.65	-22.43	30
NSLIJ-Mock Up Room	EP-K07	56.59	-35.85	40
NSLIJ-Mock Up Room	EP-K09	49.66	-20.79	33
NSLIJ-Mock Up Room	EP-M08	103.51	-49.06	98
NSLIJ-Mock Up Room	EP-O07	58.54	-32.80	40
NSLIJ-Mock Up Room	EP-O09	49.63	-13.27	20
NSLIJ-Radiation Oncology	EP-C05	49.69	-1.27	43
NSLIJ-Radiation Oncology	EP-E06	49.70	-21.33	32
NSLIJ-Surgical Oncology	EP-I04	59.27	-26.30	10
NSLIJ-Surgical Oncology	EP-K05	49.68	-30.44	32
NY Times	EP-I14	37.41	-54.24	98

Table 5-1: List of EPs with Proposed Operational Changes
Former Unisys Facility, Lake Success, New York

Location	Extraction Point ID	Flow (scfm)	Vacuum (in.WC.)	Valve Position (%)
Polar	EP-M18	109.25	-28.85	41
Polar	EP-O17	116.72	-49.93	91
Polar	EP-P18	46.93	-52.84	98
Stellae	EP-I12	49.61	-36.00	36
Stellae	EP-I16	49.65	-28.56	27
Stellae	EP-O15	14.63	-54.55	99
Stellae	EP-K13	49.63	-18.67	34
Stellae	EP-K15	49.51	-52.76	67
Stellae	EP-M12	33.46	-36.35	99
Stellae	EP-M14	49.06	-34.18	41
Stellae	EP-M16	49.60	-33.00	36
Stellae	EP-O13	49.60	-17.84	32
Unoccupied Space B2	EP-C11	49.68	-19.00	27
Unoccupied Space B2	EP-E12	74.37	-20.42	56
Unoccupied Space B2	EP-G11	42.24	-19.04	89
Unoccupied Space B2	SVE-G11	70.38	-2.48	36
Unoccupied Space C4	EP-C07	49.65	-11.56	38
Unoccupied Space C4	EP-C09	24.24	-6.04	85
Unoccupied Space C4	EP-E08	26.48	-14.33	88
Unoccupied Space C4	EP-E10	29.68	-52.41	99
Unoccupied Space C4	EP-G07	49.61	-21.23	31
Unoccupied Space C4	EP-G09	49.67	-3.26	27

Legends:

EP: Extraction Point

in. WC: inches of water column

scfm: standard cubic feet per minute

Notes:

* The operational data presented is from February 26 to April 1, 2014 period.

* The valve positions stated are percent open.

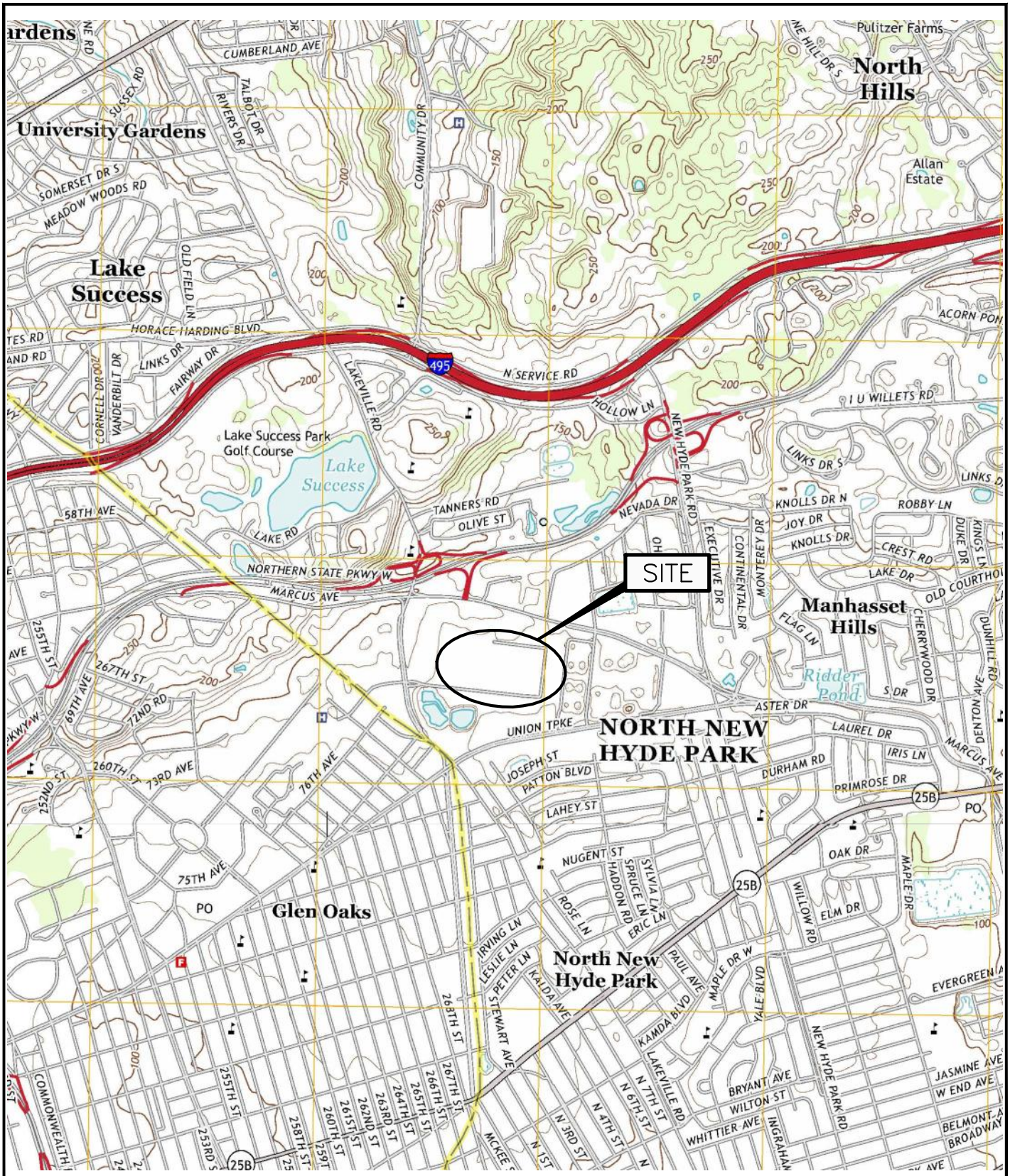
* The pressure readings are negative values relative to atmospheric in inches of water column.

* In yellow highlighted EPs, flow rate reduction should be reduced for efficient SSDS operations.

FIGURES

FIGURE 1-1

Site Location Plan



0 1500 3000

SCALE (FEET)

N

MAP SOURCE:

U.S.G.S. 7.5 MINUTE SERIES QUADRANGLES OF SEA CLIFF AND LYNBROOK, N.Y., DATED 2013.

SITE LOCATION MAP
2014 SOIL VAPOR/VAPOR INTRUSION REPORT
FORMER UNISYS FACILITY
LAKE SUCCESS, NEW YORK

URS

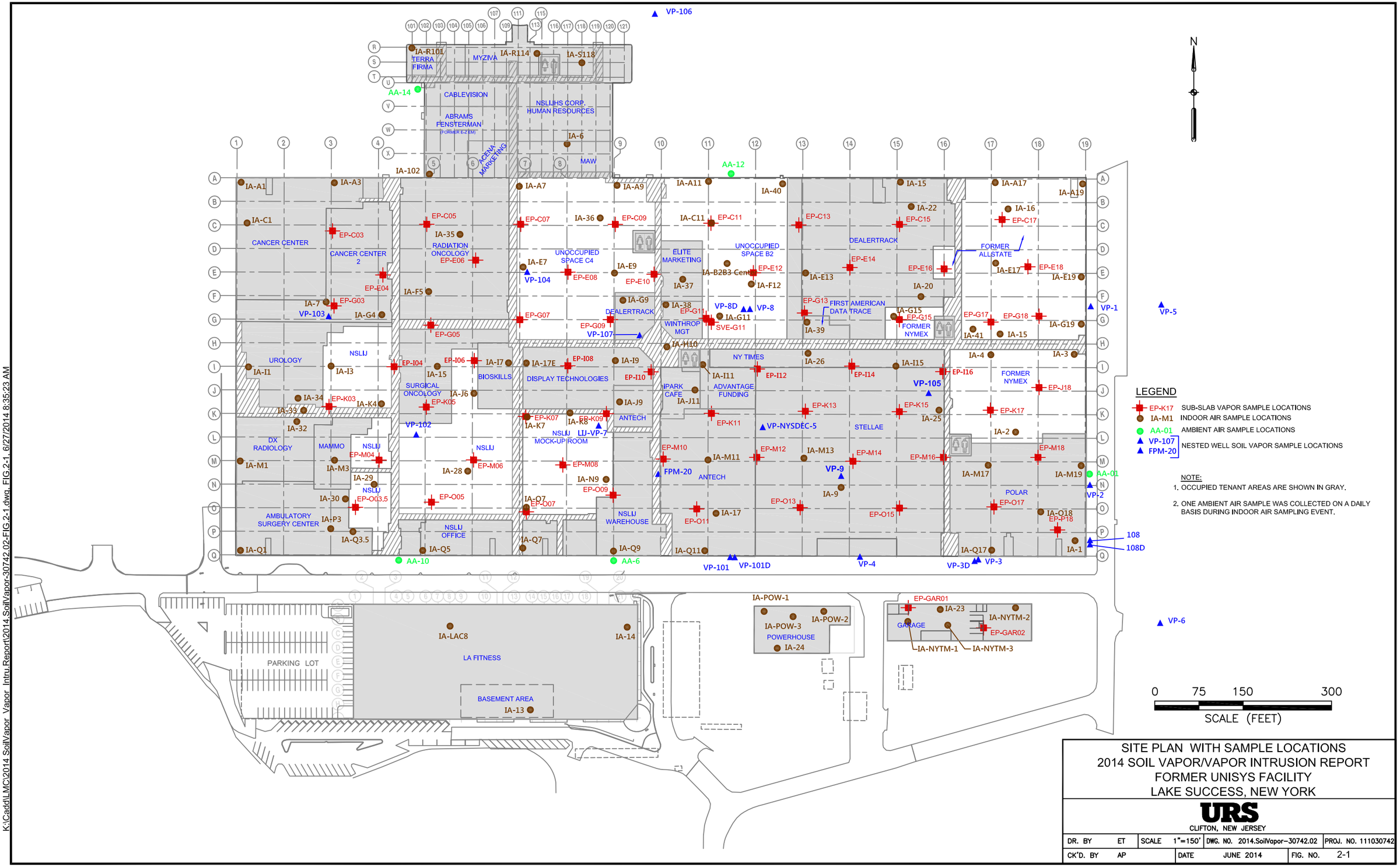
CLIFTON, NEW JERSEY

DR. BY	ET	SCALE AS NOTED	DWG. NO. 2014.SoilVapor-30742.01	PROJ. NO.	11130742
CK'D. BY	AP	DATE	JUNE 2014	FIG. NO.	1-1

K:\Cadd\LMC\2014 SoilVapor_Vapor_Intru.Report\2014.SoilVapor - 30742.01 - FIG.1-1 - SiteLocMap.dwg, 6/13/2014 2:20:10 PM

FIGURE 2-1

Site Plan Showing Sample Locations



K:\Cadd\LMC\2014 SoilVapor_Vapor_Intru.Report\2014.SoilVapor-30742.02-FIG.2-1.dwg, FIG.2-1, 6/27/2014 8:35:23 AM

SITE PLAN WITH SAMPLE LOCATIONS
2014 SOIL VAPOR/VAPOR INTRUSION REPORT
FORMER UNISYS FACILITY
LAKE SUCCESS, NEW YORK

URS
CLIFTON, NEW JERSEY

DR. BY	ET	SCALE	1"=150'	DWG. NO. 2014.SoilVapor-30742.02	PROJ. NO. 111030742
CK'D. BY	AP		DATE JUNE 2014	FIG. NO.	2-1

FIGURE 4-1

Indoor and Ambient Air Results

AA-14	2/9/14		2/10/14		2/11/14		2/14/14		2/20/14		2/25/14	
	Results	MRL	Results	MRL	Results	MRL	Results	MRL	Results	MRL	Results	MRL
CT	**0.49**	0.16	**0.43**	0.12	**0.46**	0.14	**0.38**	0.15	**0.42**	0.15	ND	6.8
PCE	ND	0.78	ND	0.58	ND	0.70	ND	0.77	ND	0.74	ND	0.68
TCE	ND	0.16	ND	0.12	ND	0.14	ND	0.15	ND	0.15	ND	0.14

IA-G		
2/10/14	Results	MRL
CT	**0.42**	0.15
PCE	ND	0.74
TCE	ND	0.15

IA-34		
2/23/14	Results	MRL
CT	**0.35**	0.17
PCE	ND	0.84
TCE	ND	0.17

IA-7		
2/10/14	Results	MRL
CT	**0.38**	0.15
PCE	ND	0.77
TCE	ND	0.15

IA-K4		
2/18/14	Results	MRL
CT	**0.45**	0.14
PCE	ND	0.69
TCE	ND	0.14

IA-F5		
2/18/14	Results	MRL
CT	**0.49**	0.16
PCE	ND	0.80
TCE	ND	0.16

IA-I5		
2/10/14	Results	MRL
CT	**0.39**	0.15
PCE	ND	0.75
TCE	ND	0.15

IA-A1		
2/9/14	Results	MRL
CT	**0.30**	0.15
PCE	ND	0.77
TCE	ND	0.15

IA-G4		DUP-021814-02	
2/18/14	Results	MRL	Results	MRL
CT	**0.43**	0.14	**0.48**	0.15
PCE	ND	0.70	ND	0.73
TCE	ND	0.14	ND	0.15

IA-C1		
2/9/14	Results	MRL
CT	**0.50**	0.16
PCE	ND	0.80
TCE	ND	0.16

IA-H1		
2/9/14	Results	MRL
CT	**0.45**	0.15
PCE	ND	0.75
TCE	ND	0.15

IA-A3		
2/9/14	Results	MRL
CT	**0.51**	0.16
PCE	ND	0.80
TCE	ND	0.16

IA-35		
2/23/14	Results	MRL
CT	**0.42**	0.15
PCE	ND	0.74
TCE	ND	0.15

IA-102		
2/11/14	Results	MRL
CT	**0.42**	0.17
PCE	ND	0.84
TCE	ND	0.17

IA-R101		
2/20/14	Results	MRL
CT	**0.40**	0.15
PCE	ND	0.76
TCE	ND	0.15

IA-J6		
2/10/14	Results	MRL
CT	**0.33**	0.16
PCE	ND	0.78
TCE	ND	0.16

IA-I7		
2/23/14	Results	MRL
CT	**0.40**	0.16
PCE	ND	0.80
TCE	ND	0.16

IA-S118		
2/19/14	Results	MRL
CT	**0.48**	0.17
PCE	ND	0.85
TCE	ND	0.17

IA-R114		
2/11/14	Results	MRL
CT	**0.43**	0.16
PCE	ND	0.80
TCE	ND	0.16

IA-A7		
2/18/14	Results	MRL
CT	**0.47**	0.15
PCE	ND	0.75
TCE	ND	0.15

IA-6		
2/8/14	Results	MRL
CT	**0.43**	0.15
PCE	ND	0.76
TCE	ND	0.15

IA-E7		
2/25/14	Results	MRL
CT	ND	6.4
PCE	ND	0.64
TCE	ND	0.13

IA-17E		
2/25/14	Results	MRL
CT	ND	9.1
PCE	**1.0**	0.91
TCE	ND	0.18

IA-A9		
2/25/14	Results	MRL
CT	ND	8.2
PCE	ND	0.82
TCE	ND	0.16

IA-I9		
2/10/14	Results	MRL
CT	**0.33**	0.15
PCE	ND	0.76
TCE	ND	0.15

IA-G9		
2/12/14	Results	MRL
CT	**0.47**	0.17
PCE	ND	0.83
TCE	ND	0.17

IA-E9		
2/18/14	Results	MRL
CT	**0.45**	0.15
PCE	ND	0.77
TCE	ND	0.15

IA-36		
2/18/14	Results	MRL
CT	**0.43**	0.14
PCE	ND	0.72
TCE	ND	0.14

IA-A11		
2/21/14	Results	MRL
CT	**0.50**	0.15
PCE	ND	0.75
TCE	ND	0.15

AA-12	2/13/14		2/21/14	
	Results	MRL	Results	MRL
CT	**0.45**	0.31	**0.50**	0.18
PCE	ND	1.6	ND	0.91
TCE	ND	0.31	ND	0.18

IA-C11		
2/21/14	Results	MRL
CT	**0.50**	0.14
PCE	ND	0.72
TCE	ND	0.14

IA-37		
2/12/14	Results	MRL
CT	ND	1.6
PCE	ND	8.2
TCE	ND	1.6

IA-38		DUP-021214-02	
2/12/14	Results	MRL	Results	MRL
CT	**0.35**	0.19	**0.43**	0.15
PCE	ND	0.94	ND	0.77
TCE	ND	0.19	ND	0.15

IA-40		
2/21/14	Results	MRL
CT	**0.48**	0.15
PCE	ND	0.73
TCE	ND	0.15

IA-B2B3 Center		
2/21/14	Results	MRL
CT	**0.49**	0.15
PCE	ND	0.73
TCE	ND	0.15

IA-H10		
2/19/14	Results	MRL
CT	**0.45**	0.17
PCE	ND	0.86
TCE	ND	0.17

IA-F12		
2/21/14	Results	MRL
CT	**0.49**	0.15
PCE	ND	0.75
TCE	ND	0.15

IA-A15		
2/25/14	Results	MRL
CT	ND	8.1
PCE	ND	0.81
TCE	ND	0.16

IA-E13		
2/13/14	Results	MRL
CT	**0.44**	0.16
PCE	ND	0.82
TCE	ND	0.16

IA-22		
2/13/14	Results	MRL
CT	**0.39**	0.17
PCE	ND	0.84
TCE	ND	0.17

IA-39		
2/21/14	Results	MRL
CT	**0.48**	0.15
PCE	ND	0.76
TCE	ND	0.15

IA-A17		
2/20/14	Results	MRL
CT	**0.42**	0.16
PCE	ND	0.91
TCE	ND	0.18

IA-16		
2/20/14	Results	MRL
CT	**0.38**	0.16
PCE	ND	0.79
TCE	ND	0.16

IA-26		
2/19/14	Results	MRL
CT	**0.47**	0.15
PCE	ND	0.73
TCE	ND	0.15

IA-A19		
2/20/14	Results	MRL
CT	**0.37**	0.15
PCE	ND	0.77
TCE	ND	0.15

IA-20		
2/13/14	Results	MRL
CT	**0.45**	0.16
PCE	ND	0.80
TCE	ND	0.16

IA-E17		
2/20/14	Results	MRL
CT	**0.36**	0.18
PCE	ND	0.89
TCE	ND	0.18

IA-G15		
2/19/14	Results	MRL
CT	**0.46**	0.17
PCE	ND	0.87
TCE	ND	0.17

IA-41		
2/20/14	Results	MRL
CT	**0.41**	0.16
PCE	ND	0.82
TCE	ND	0.16

IA-15		
2/20/14	Results	MRL
CT	**0.42**	0.15
PCE	ND	0.75
TCE	ND	0.15

IA-E19		
2/20/14	Results	MRL
CT	**0.38**	0.16
PCE	ND	0.79
TCE	ND	0.16

IA-G19		
2/20/14	Results	MRL
CT	**0.40**	0.17
PCE	ND	0.85
TCE	ND	0.17

IA-4		DUP-021914-02	
2/19/14	Results	MRL	Results	MRL
CT	**0.46**	0.15	**0.38**	0.19
PCE	ND	0.74	ND	0.94
TCE	ND	0.15	ND	0.19

IA-3		DUP-021914-01		
2/19/14	Results	MRL	Results	MRL
CT	**0.46** J	0.15	**0.19** J	0.15
PCE	ND	0.73	ND	0.77
TCE	ND	0.15	ND	0.15

IA-I15		
2/19/14	Results	MRL
CT	**0.48**	0.16
PCE	ND	0.78
TCE	ND	0.16

IA-25		
2/14/14	Results	MRL
CT	**0.44**	0.18
PCE	**7.1**	0.92
TCE	**0.31**	0.18

IA-2		
2/19/14	Results	MRL
CT	**0.43**	0.15
PCE	ND	0.76
TCE	ND	0.15

IA-M17		DUP-021314-02	
2/23/14	Results	MRL	Results	MRL
CT	ND J	0.29	**0.38** J	0.14
PCE	ND	1.4	ND	0.72
TCE	ND	0.29	ND	0.14

IA-M19		
2/13/14	Results	MRL
CT	**0.40**	0.28
PCE	ND	1.4
TCE	ND	0.28

IA-O18		
2/13/14	Results	MRL
CT	**0.42**	0.27
PCE	ND	1.4
TCE	ND	0.27

AA-1	2/19/14		3/7/14			
	Results	MRL	Results	MRL	Results	MRL
CT	**0.46**	0.15	**0.40**	0.16	**0.36**	0.13
PCE	ND	0.74	ND	0.80	ND	0.63
TCE	ND	0.15	ND	0.16	ND	0.13

IA-G11		
2/21/14	Results	MRL
CT	**0.51**	0.15
PCE	ND	0.76
TCE	ND	0.15

IA-1		DUP2-030714	
3/7/14	Results	MRL	Results	MRL
CT	**0.39**	0.21	**0.43**	0.16
PCE	ND	1.0	ND	0.79
TCE	ND	0.21	ND	0.16

IA-Q17		DUP-021314-01	
2/13/14	Results	MRL	Results	MRL
CT	**0.41**	0.29	**0.42**	0.29
PCE	ND	1.4	ND	1.5
TCE	ND	0.29	ND	0.29

IA-NYTM-2		
2/25/14	Results	MRL
CT	**0.39**	0.15
PCE	ND	0.73
TCE	ND	0.15

IA-23		IA-DUP022514	
2/25/14	Results	MRL	Results	MRL
CT	**0.38**	0.16	**0.39**	0.18
PCE	ND	0.78	ND	0.92
TCE	ND	0.16	ND	0.18

IA-32		
2/23/14	Results	MRL
CT	**0.44**	0.17
PCE	ND	0.87
TCE	ND	0.17

IA-33		
2/23/14	Results	MRL
CT	**0.41**	0.14
TCE	ND	0.14

IA-M3		
2/9/14	Results	MRL
CT	**0.40**	0.16
PCE	ND	0.79
TCE	ND	0.16

IA-M1		
2/9/14	Results	MRL
CT	**0.46**	0.17
PCE	ND	0.85
TCE	ND	0.17

IA-28		
2/18/14	Results	MRL
CT	**0.47**	0.16
PCE	ND	0.79
TCE	ND	0.16

IA-29		
2/10/14	Results	MRL
CT	**0.43**	0.16
PCE	ND	0.78
TCE	ND	0.16

IA-30		
2/23/14	Results	MRL
CT	**0.35**	0.18
PCE	ND	0.92
TCE	ND	0.18

IA-Q1		
2/23/14	Results	MRL
CT	**0.40**	0.19
PCE	ND	0.93
TCE	ND	0.19

IA-P3		
2/9/14	Results	MRL
CT	**0.47**	0.16
PCE	ND	0.79
TCE	ND	0.16

IA-Q3.5		
2/23/14	Results	MRL
CT	**0.39**	0.18
PCE	ND	0.92
TCE	ND	0.18

IA-K7		
2/21/14	Results	MRL
CT	**0.52**	0.16
PCE	ND	0.77
TCE	ND	0.15

IA-K8		
2/21/14	Results	MRL
CT	**0.51**	0.13
PCE	ND	0.67
TCE	ND	0.13

AA-10	2/8/14		2/23/14	
	Results	MRL	Results	MRL
CT	**0.24**	0.14	**0.35**	0.15
PCE	ND	0.71	ND	0.73
TCE	ND	0.14	ND	0.15

IA-Q5		
2/9/14	Results	MRL
CT	**0.49**	0.20
PCE	ND	0.99
TCE	ND	0.20

IA-J9		DUP-021214-01		
2/12/14	Results	MRL	Results	MRL
CT	ND J	0.50	**0.39** J	0.29
PCE	ND	2.5	ND	1.5
TCE	ND	0.50	ND	0.29

IA-Q7		
2/21/14	Results	MRL
CT	**0.60**	0.16
PCE	ND	0.79
TCE	ND	0.16

IA-O7		
2/21/14	Results	MRL
CT	**0.44**	0.16
PCE	ND	0.81
TCE	ND	0.16

IA-LAC8		
2/8/14	Results	MRL
CT	**0.54**	0.16
PCE	ND	0.78
TCE	ND	0.16

IA-N9		
2/10/14	Results	MRL
CT	**0.43**	0.16
PCE	ND	0.79
TCE	ND	0.16

IA-Q9		
2/10/14	Results	MRL
CT	**0.19**	0.16
PCE	ND	0.82
TCE	ND	0.16

AA-6	2/18/14	
	Results	MRL
CT	**0.45**	0.15
PCE	ND	0.74
TCE	ND	0.15

IA-13		
2/8/14	Results	MRL
CT	**0.49**	0.16
PCE	ND	0.78
TCE	ND	0.16

IA-J11		
2/12/14	Results	MRL
CT	**0.48**	0.16
PCE	ND	0.81
TCE	ND	0.16

IA-I11		
2/12/14	Results	MRL
CT	**0.47**	0.16
PCE	ND	0.80
TCE	ND	0.16

IA-14		
2/8/14	Results	MRL
CT	**0.50**	0.16
PCE	ND	0.78
TCE	ND	0.16

IA-M11		
2/12/14	Results	MRL
CT	**0.50**	0.14
PCE	ND	0.71
TCE	ND	0.14

IA-17		
2/12/14	Results	MRL
CT	**0.47**	0.44
PCE	ND	2.2
TCE	ND	0.44

IA-Q11		
2/12/14	Results	MRL
CT	ND	1.5
PCE	ND	7.7
TCE	ND	1.5

IA-POW-3		
2/8/14	Results	MRL
CT	**0.48**	0.16
PCE	**1.5**	0.80
TCE	**0.20**	0.16

IA-24		
2/23/14	Results	MRL
CT	**0.42**	0.21
PCE	ND	1.1
TCE	ND	0.21

IA-POW-1		
2/8/14	Results	MRL
CT	**0.48**	0.18
PCE	**1.2**	0.88
TCE	ND	0.18

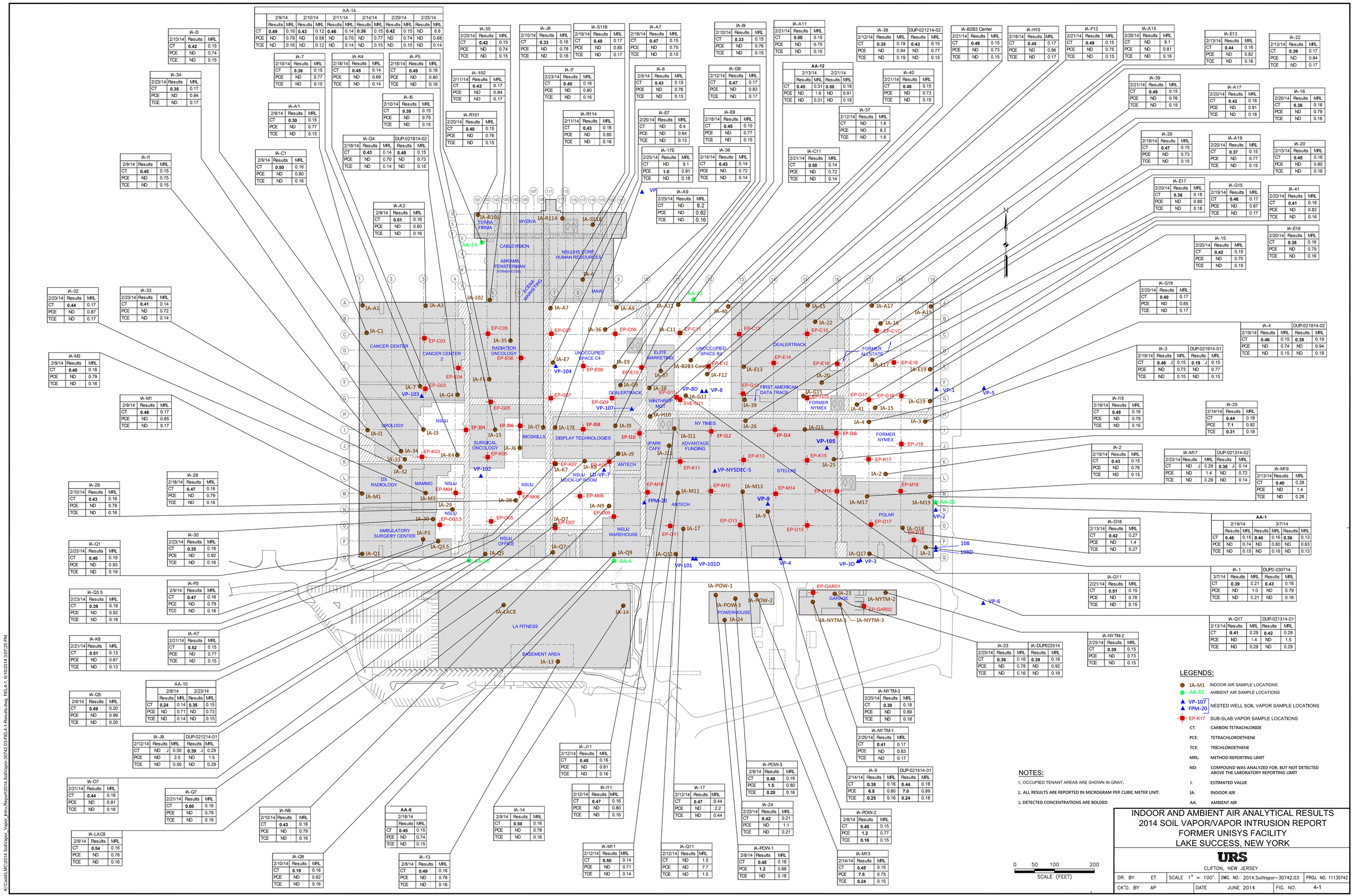
IA-POW-2		
2/8/14	Results	MRL
CT	**0.48**	0.15
PCE	**1.2**	0.77
TCE	**0.16**	0.15

IA-NYTM-3		
2/25/14	Results	MRL
CT	**0.38**	0.18
PCE	ND	0.89
TCE	ND	0.18

IA-NYTM-1		
2/25/14	Results	MRL
CT	**0.41**	0.17
PCE	ND	0.83
TCE	ND	0.17

IA-9		DUP-021414-01	
2/14/14	Results	MRL	Results	MRL
CT	**0.38**	0.16	**0.44**	0.18
PCE	**6.8**	0.80	**7.0**	0.89
TCE	**0.25**	0.16	**0.24**	0.18

IA-M13		
2/14/14	Results	MRL
CT	**0.45**	0.15
PCE	**7.5**	0.75
TCE	**0.24**	0.15



LEGENDS:

- IA-M1 INDOOR AIR SAMPLE LOCATIONS
- AA-01 AMBIENT AIR SAMPLE LOCATIONS
- VP-107 / FPM-20 NESTED WELL SOIL VAPOR SAMPLE LOCATIONS
- EP-K17 SUB-SLAB VAPOR SAMPLE LOCATIONS

CT: CARBON TETRACHLORIDE
PCE: TETRACHLOROETHENE
TCE: TRICHLOROETHENE
MRL: METHOD REPORTING LIMIT
ND: COMPOUND WAS ANALYZED FOR, BUT NOT DETECTED ABOVE THE LABORATORY REPORTING LIMIT
J: ESTIMATED VALUE
IA: INDOOR AIR
AA: AMBIENT AIR

NOTES:

1. OCCUPIED TENANT AREAS ARE SHOWN IN GRAY.
2. ALL RESULTS ARE REPORTED IN MICROGRAM PER CUBIC METER UNIT.
3. DETECTED CONCENTRATIONS ARE BOLDED.

INDOOR AND AMBIENT AIR ANALYTICAL RESULTS 2014 SOIL VAPOR/VAPOR INTRUSION REPORT FORMER UNISYS FACILITY LAKE SUCCESS, NEW YORK

URS
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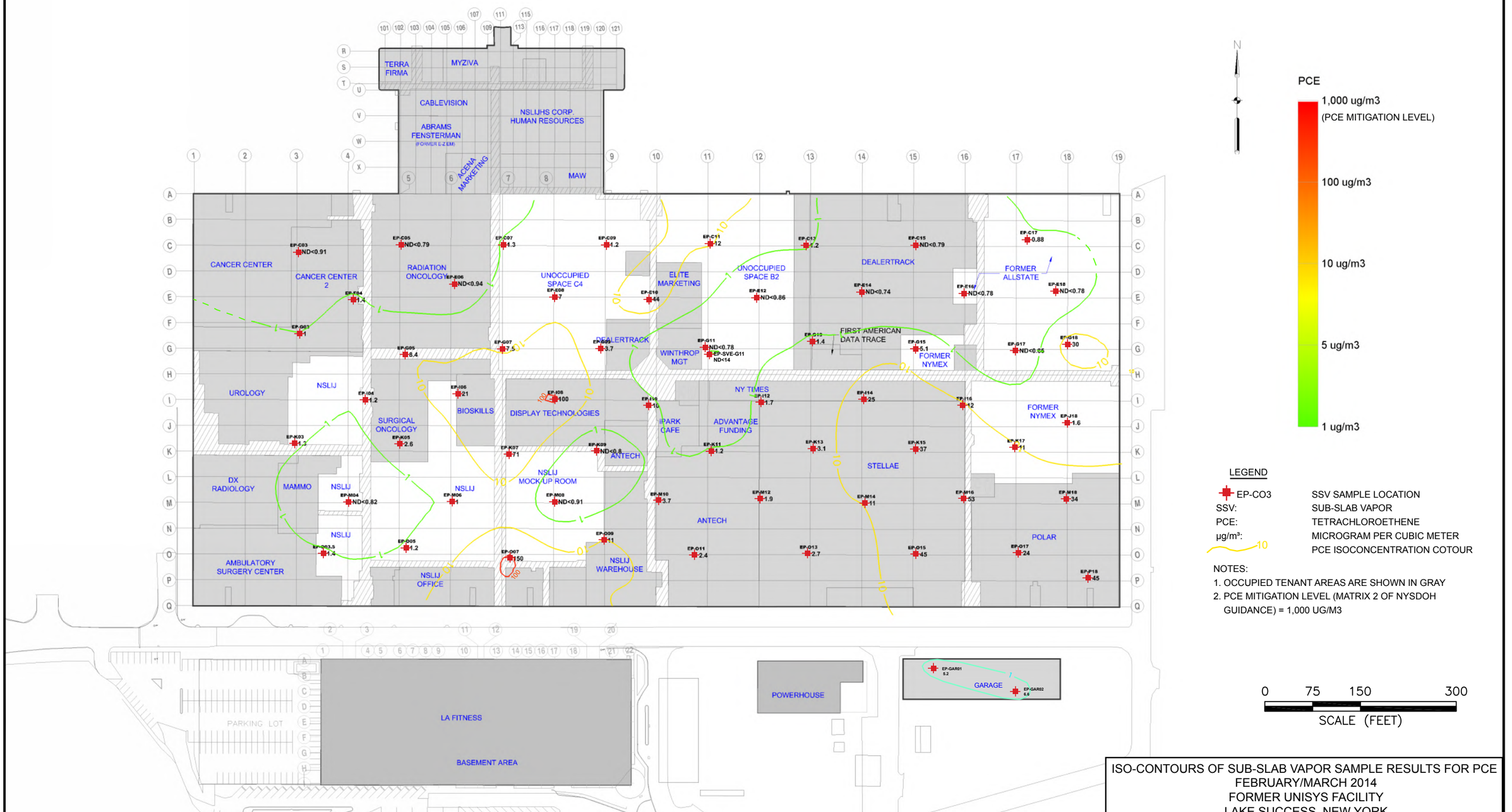
DR. BY	ET	SCALE 1" = 100'	DWG. NO. 2014.SoilVapor-30742.03	PROJ. NO. 11130742
CK'D. BY	AP	DATE JUNE 2014	FIG. NO. 4-1	

K:\Cadd\LMC\2014 SoilVapor_Vapor Intru.Report\2014_SoilVapor-30742.03-FIG.4-1-Results.dwg, FIG.4-1, 6/10/2014 3:07:25 PM

FIGURE 4-2

Iso-contours of Sub-slab Soil Vapor Sample Results for PCE- February/March 2014



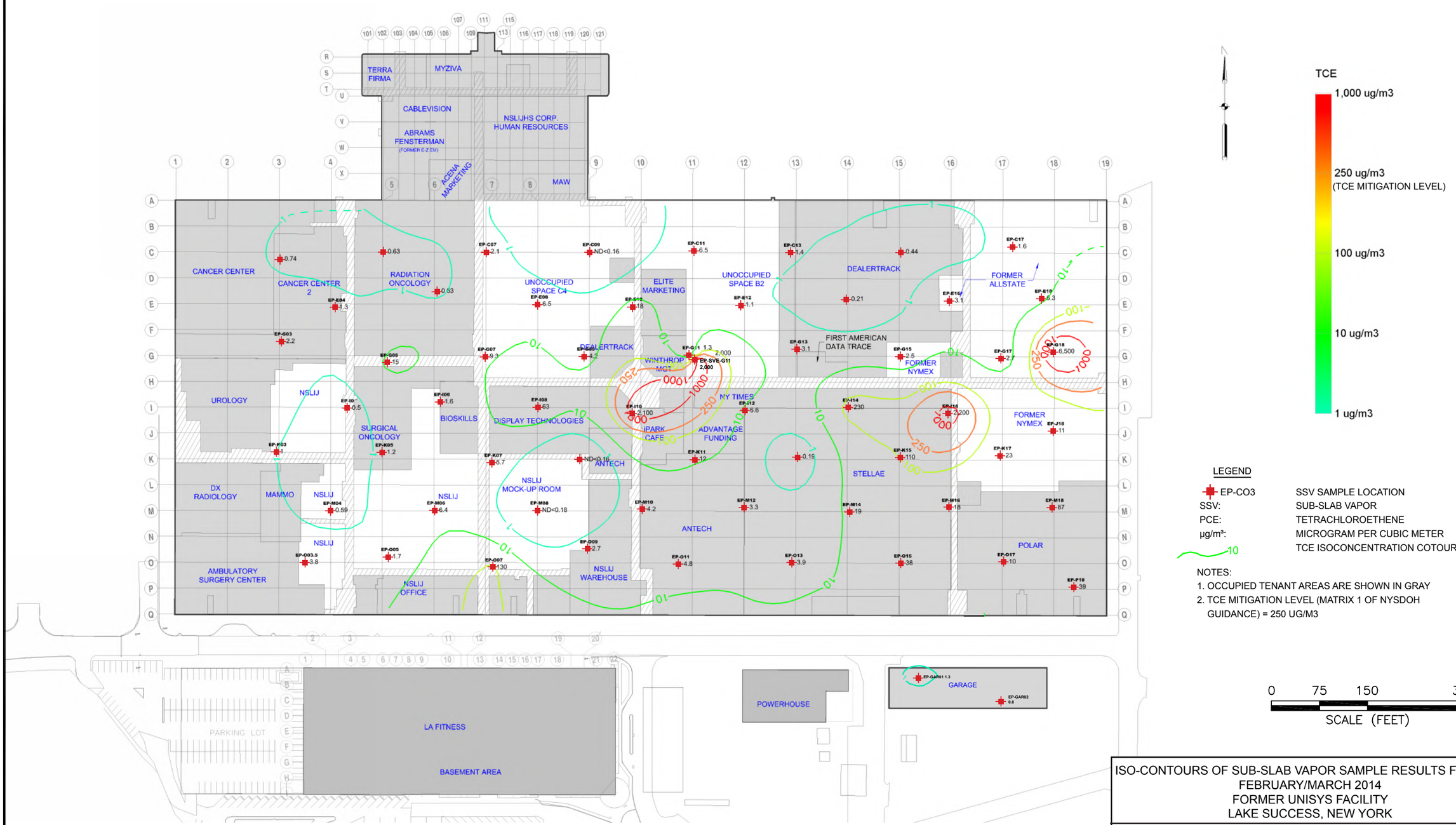
ISO-CONTOURS OF SUB-SLAB VAPOR SAMPLE RESULTS FOR PCE
FEBRUARY/MARCH 2014
FORMER UNISYS FACILITY
LAKE SUCCESS, NEW YORK

URS
CLIFTON, NEW JERSEY

DR. BY TF	SCALE 1"=150'	DWG. NO. LMC-30686.04	PROJ. NO. 11130686
CK'D. BY AP	DATE June, 2014	FIG. NO. 4-2	

FIGURE 4-3

Iso-contours of Sub-slab Soil Vapor Sample Results for TCE-February/March 2014



ISO-CONTOURS OF SUB-SLAB VAPOR SAMPLE RESULTS FOR TCE
FEBRUARY/MARCH 2014
FORMER UNISYS FACILITY
LAKE SUCCESS, NEW YORK

URS
CLIFTON, NEW JERSEY

DR. BY TF	SCALE 1"=150'	DWG. NO. LMC-30686.04	PROJ. NO. 11130686
CK'D. BY AP	DATE June, 2014	FIG. NO. 4-3	

FIGURE 4-4

Nested Well Soil Vapor Sampling Results (2011 to 2014)

VP-107	TCE				PCE			
Depth	2011	2012	2013	2014	2011	2012	2013	2014
5	32,000	26,000	1,800	3.8	180	170	10	1
10	26,000	12,000	11,000	110	1,400	1,300	850	4
20	13,000	8,600	17,000	6,700	1,000	2,000	1,400	63
33	31,000	15,000	88,000	35,000	1,900	2,100	1,600	1
44	37,000	25,000	110,000	170,000	1,600	2,100	2,200	1
60	11,000	12,000	29,000	8,000	1,400	2,000	2,500	1,300
74	4,000	6,600	16,000	8,000	830	1,600	2,100	1,400

VP-106	TCE				PCE			
Depth	2011	2012	2013	2014	2011	2012	2013	2014
5	120	1	NA	0.22	8.7	7.4	NA	3.8
11	7	5	NA	1.9	19	15	NA	7.1
20	23	14	NA	8.7	43	25	NA	18
28	17	15	NA	10	36	31	NA	29
56	1,900	1,800	NA	1,200	550	480	NA	300
72	2,600	2,200	NA	2,600	680	560	NA	640
84	2,500	2,300	NA	2,400	590	500	NA	560

VP-105	TCE				PCE			
Depth	2011	2012	2013	2014	2011	2012	2013	2014
5	470	170	NA	1.8	1,500	610	NA	6.1
10	560	290	240	230	2,100	1,200	1,200	130
20	650	410	490	310	2,400	1,600	2,800	120
32	890	NA	NA	4,000	880	NA	NA	670
50	80,000	43,000	73,000	33,000	3,000	2,500	3,400	1,200
60	52,000	39,000	60,000	30,000	2,400	2,500	3,000	2,000
72	33,000	20,000	30,000	14,000	2,400	2,100	2,300	1,400

VP-104	TCE				PCE			
Depth	2011	2012	2013	2014	2011	2012	2013	2014
5	250	67	NA	0.27	500	110	NA	0.82
10	760	690	620	0.8	1,300	890	920	2.0
19	1,300	1,700	1,200	960	1,700	1,100	1,000	400
30	1,600	1,900	1,300	2,000	1,500	1,100	960	870
40	1,500	2,000	1,500	2,100	1,600	1,100	1,200	880
50	2,200	2,000	2,200	2,100	1,200	970	990	860
52	2,100	1,800	2,100	2,000	1,000	820	960	880
73	1,900	1,800	2,100	650	890	830	930	270

VP-8 & 8D	TCE				PCE			
Depth	2011	2012	2013	2014	2011	2012	2013	2014
5	92	7	33	0	21	1	8	1
10	150	53	56	1	48	18	18	1
20	350	260	240	21	260	200	200	2
53	120,000	68,000	73,000	45,000	2,100	1,500	1,700	1,200
62	88,000	45,000	48,000	42,000	2,100	1,300	1,400	1,600
72	64,000	42,000	57,000	28,000	1,700	1,500	1,700	1,500

VP-1	TCE				PCE			
Depth	2011	2012	2013	2014	2011	2012	2013	2014
5	10	11	NA	5	1	1	NA	1
10	12	9	NA	4	1	1	NA	1
20	270	110	NA	31	24	18	NA	5
30	650	540	NA	140	39	32	NA	14

VP-103	TCE				PCE			
Depth	2011	2012	2013	2014	2011	2012	2013	2014
5	52	37	NA	0.18	18	13	NA	0.83
10	69	54	NA	5.9	23	18	NA	3.2
20	150	98	86	170	57	36	30	60
30	400	270	200	470	170	95	64	160
40	580	600	410	590	220	210	110	200
50	650	660	750	540	240	240	240	190
62	610	640	670	540	230	230	220	190
75	610	630	660	460	230	230	920	160

VP-5	TCE				PCE			
Depth	2011	2012	2013	2014	2011	2012	2013	2014
5	0.76	NA	NA	0.76	130	NA	NA	13
10	0.15	0.16	NA	0.70	84	0.81	NA	24
20	100	66	NA	82	150	0.80	NA	77
30	120	48	NA	120	190	19	NA	120

VP-2	TCE				PCE			
Depth	2011	2012	2013	2014	2011	2012	2013	2014
5	86	110	NA	10	2,300	2,200	NA	180
10	360	730	NA	310	3,500	5,500	NA	2,100
20	82	57	NA	160	240	120	NA	87
30	460	270	NA	260	530	300	NA	240

VP-102	TCE				PCE			
Depth	2011	2012	2013	2014	2011	2012	2013	2014
5	86	54	NA	0.25	290	170	NA	0.92
9	120	77	NA	0.45	300	200	NA	1.0
20	620	360	120	2.4	500	390	190	3.7
51	1,200	1,000	1,200	960	680	450	520	470
58	1,200	890	1,300	890	610	390	560	410
61	1,300	190	1,300	920	620	450	540	450
74	1,100	980	1,100	890	660	440	470	450

VP-108	TCE				PCE			
Depth	2011	2012	2013	2014	2011	2012	2013	2014
5	3	2	NA	2	3	2	NA	3
10	7	4	NA	3	12	9	NA	4
20	65	41	NA	8	170	100	NA	13
30	5,200	3,700	NA	12,000	7,000	4,600	NA	18,000
50	6,000	3,200	NA	1,500	3,400	4,600	NA	9,500
60	2,200	3,900	NA	2,500	400	640	NA	3,600
70	1,000	2,000	NA	2,100	270	520	NA	4,300

VP-6	TCE				PCE			
Depth	2011	2012	2013	2014	2011	2012	2013	2014
5	0.92	0.89	NA	0.6	27	25	NA	14
10	0	0.16	NA	ND	36	22	NA	7
20	14	9.2	NA	4	110	63	NA	33
30	57	33	NA	12	210	91	NA	44

VP-7	TCE				PCE			
Depth	2011	2012	2013	2014	2011	2012	2013	2014
5	240	160	NA	1	8,700	4,900	NA	2
10	380	300	260	4	7,300	9,300	8,900	43
20	4,700	2,800	3,100	5,500	36,000	20,000	21,000	7,600
30	39,000	30,000	32,000	60,000	41,000	37,000	40,000	40,000
40	53,000	45,000	53,000	22,000	50,000	31,000	38,000	12,000
50	5,400	3,200	4,900	2,700	3,100	1,500	2,600	1,700

FPM-20	TCE				PCE			
Depth	2011	2012	2013	2014	2011	2012	2013	2014
5	0.51	0.53	52	0.62	1.2	1.3	660	0.83
9	54	55	260	0.65	440	570	8,900	1.9

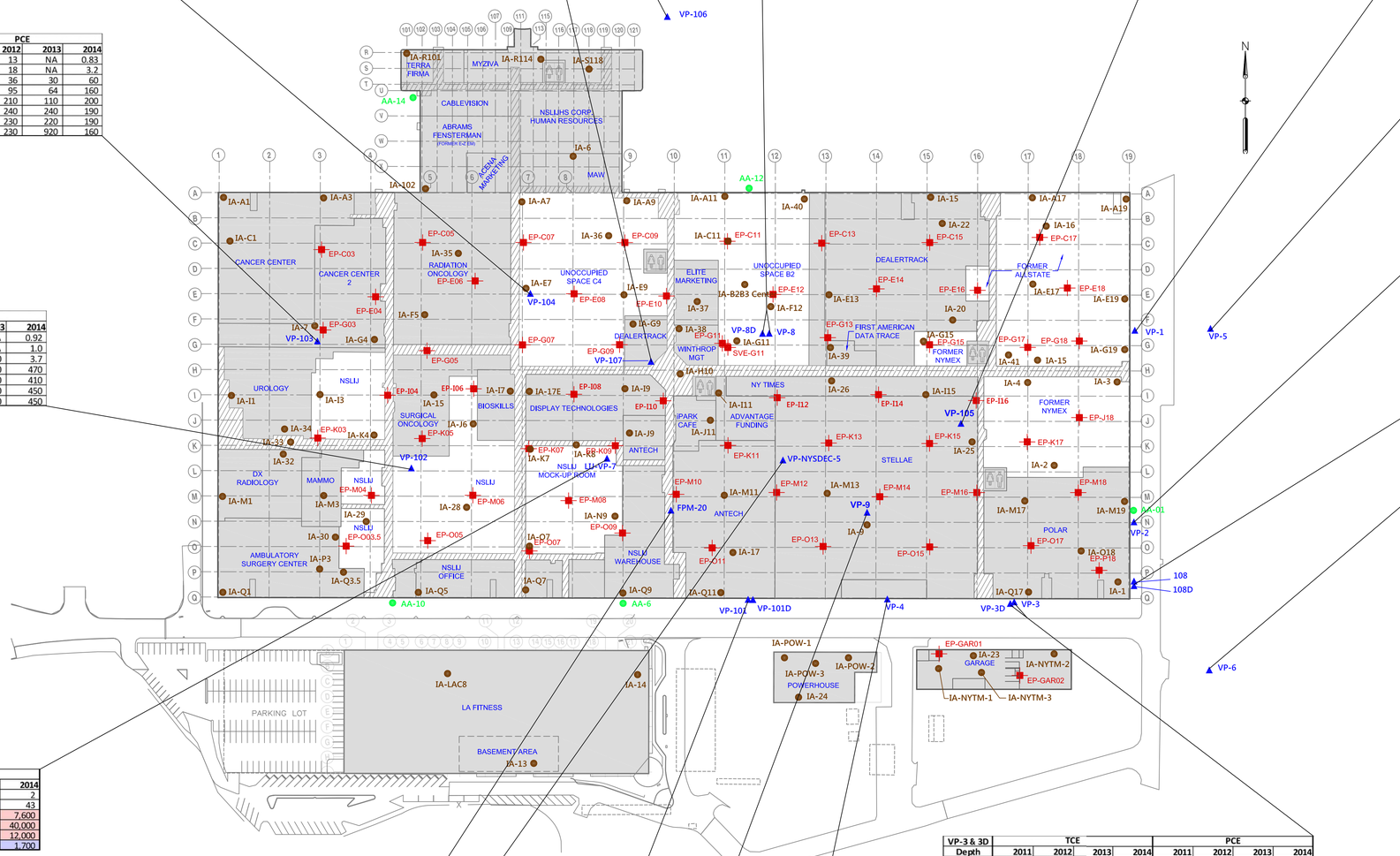
VP-NYSDEC-5	TCE				PCE			
Depth	2011	2012	2013	2014	2011	2012	2013	2014
5	210	44	250	130	11	9	12	4
10	420	220	260	8	61	23	28	2
20	31,000	16,000	19,000	1,800	2,700	1,600	1,700	160
30	59,000	35,000	43,000	4	2,500	2,600	3,100	6
40	72,000	50,000	84,000	170,000	8,600	6,500	8,700	11,000
50	230,000	150,000	210,000	400,000	2,200	1,100	2,000	1

VP-101	TCE				PCE			
Depth	2011	2012	2013	2014	2011	2012	2013	2014
5	1.9	0.79	NA	0.17	1.4	1.5	NA	0.85
15	2.6	3.3	NA	1.4	3.1	3.4	NA	1.8
27	7.5	63	NA	49	4.3	49	NA	45

VP-3 & 3D	TCE				PCE			
Depth	2011	2012	2013	2014	2011	2012	2013	2014
5	2	3	NA	1	37	40	NA	12
10	30	21	NA	6	190	130	NA	29
20	170	140	NA	120	730	620	NA	270
30	230	180	NA	120	770	610	NA	250
40	250	220	NA	110	870	660	NA	280
51	490	370	NA	240	1,300	870	NA	600
61	530	550	NA	390	1,400	1,100	NA	970
73	330	360	NA	240	770	670	NA	540

VP-4	TCE				PCE			
Depth	2011	2012	2013	2014	2011	2012	2013	2014
5	25	30	NA	2.4	50	60	NA	13
10	51	44	NA	1.9	71	60	NA	5.4
20	170	93	NA	3.1	170	20	NA	3.1
30	650	510	NA	110	810	540	NA	130

VP-9	TCE				PCE			
Depth	2011	2012	2013	2014	2011	2012	2013	2014
10	5,100	3,000	4,000	62	1,100	730	940	17
20	35,000	24,000	24,000	7,300	4,500	3,200	3,600	1,100
30	120,000	100,000	85,000	47,000	11,000	9,600	8,400	4,500
40	330,000	270,000	470,000	390,000	19,000	24,000	49,000	41,000
50	17,000	10,000	45,000	30,000	1,800	1,000	5,000	3,500
60	34,000	29,000	48,000	28,000	4,300	3,300	5,400	3,800



LEGENDS:

- VP-107 / FPM-20: NESTED WELL SOIL VAPOR SAMPLE LOCATIONS
- EP-K17: SUB-SLAB VAPOR SAMPLE LOCATIONS
- IA-M1: INDOOR AIR SAMPLE LOCATIONS
- AA-01: AMBIENT AIR SAMPLE LOCATIONS

PCE: TETRACHLOROETHENE

TCE: TRICHLOROETHENE

- VOCs above 1,000 ug/m3
- VOCs above 10,000 ug/m3
- VOCs above 100,000 ug/m3

NA: Data Not Available

NOTES:

1. OCCUPIED TENANT AREAS ARE SHOWN IN GRAY.
2. ALL RESULTS ARE REPORTED IN MICROGRAM PER CUBIC METER UNIT.

0 50 100 200
SCALE (FEET)

NESTED WELL SOIL VAPOR SAMPLING RESULTS (2011-2014)
2014 SOIL VAPOR/VAPOR INTRUSION REPORT
FORMER UNISYS FACILITY
LAKE SUCCESS, NEW YORK

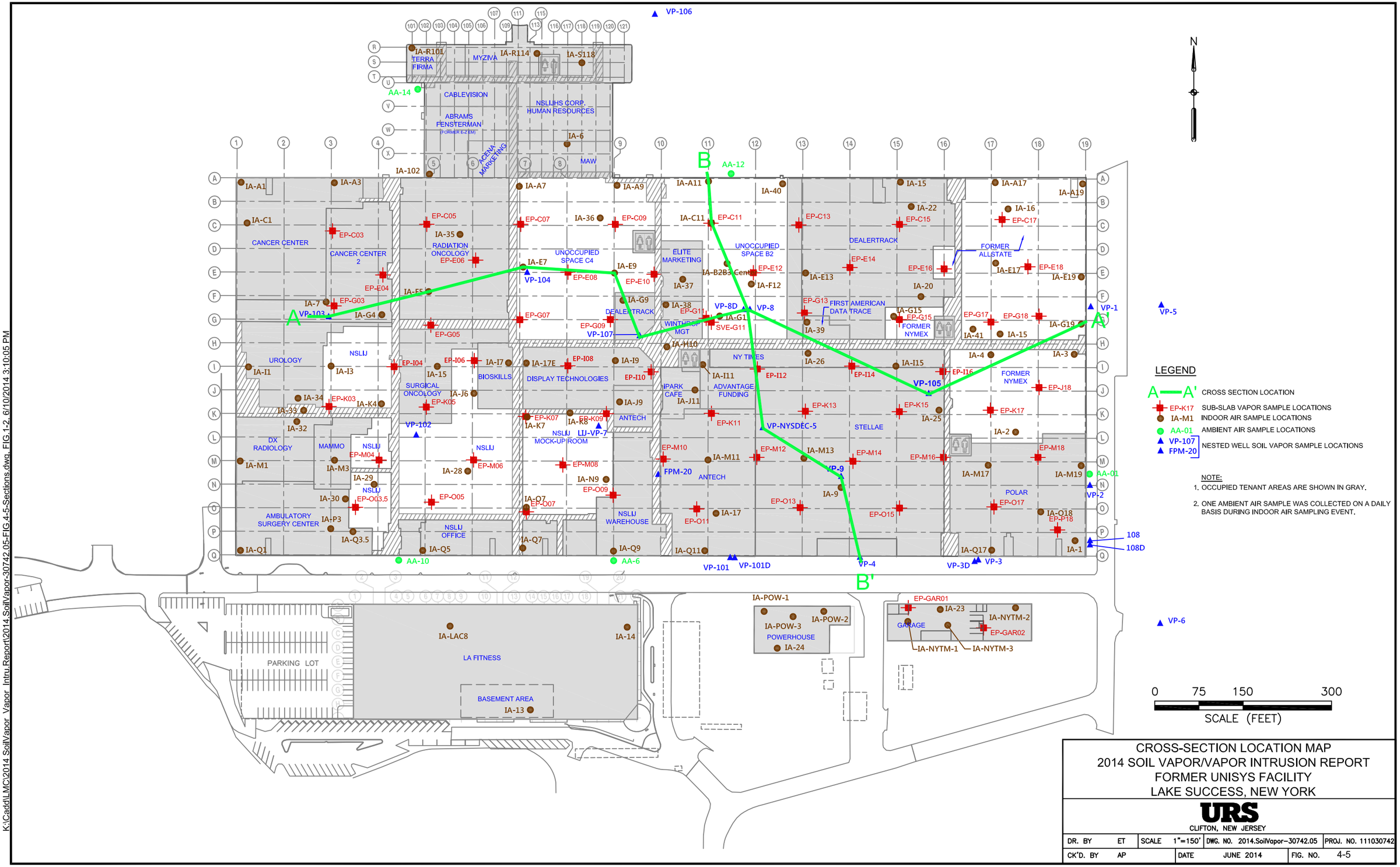
URS
CLIFTON, NEW JERSEY

DR. BY ET	SCALE 1" = 100'	DWG. NO. 2014.SoilVapor-30742.04	PROJ. NO. 11130742
CK'D. BY AP	DATE JUNE 2014	FIG. NO. 4-4	

K:\Cadd\LMC\2014 SoilVapor_Vapor_Intru.Report\2014.SoilVapor-30742.04-FIG.4-4_SS_NW\2011-2014\Results.dwg, FIG.4-4, 6/10/2014 3:08:18 PM

FIGURE 4-5

Cross-Section Location Map



CROSS-SECTION LOCATION MAP
2014 SOIL VAPOR/VAPOR INTRUSION REPORT
FORMER UNISYS FACILITY
LAKE SUCCESS, NEW YORK

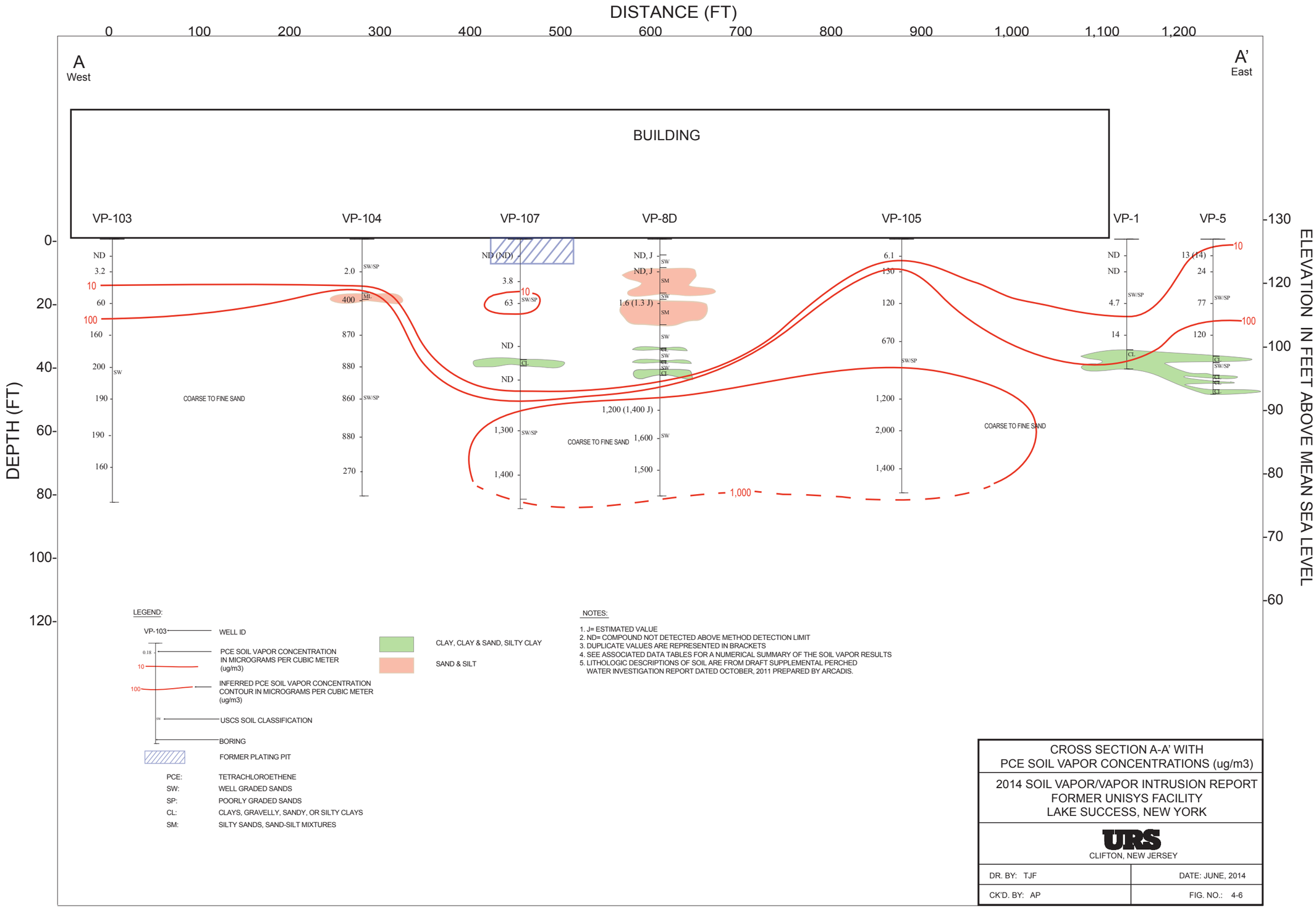
URS
CLIFTON, NEW JERSEY

DR. BY	ET	SCALE	1"=150'	DWG. NO.	2014.SoilVapor-30742.05	PROJ. NO.	111030742
CK'D. BY	AP			DATE	JUNE 2014	FIG. NO.	4-5

K:\Cadd\LMC\2014 SoilVapor Vapor Intru.Report\2014.SoilVapor-30742.05-FIG.4-5-Sections.dwg, FIG.1-2, 6/10/2014 3:10:05 PM

FIGURE 4-6

Cross-Section A-A' with PCE Soil Vapor Concentrations



LEGEND:

- VP-103 — WELL ID
- 0.18 / 10 / 100 — PCE SOIL VAPOR CONCENTRATION IN MICROGRAMS PER CUBIC METER (ug/m3)
- 100 — INFERRED PCE SOIL VAPOR CONCENTRATION CONTOUR IN MICROGRAMS PER CUBIC METER (ug/m3)
- SW — USCS SOIL CLASSIFICATION
- BORING
- FORMER PLATING PIT
- CLAY, CLAY & SAND, SILTY CLAY
- SAND & SILT

PCE: TETRACHLOROETHENE
SW: WELL GRADED SANDS
SP: POORLY GRADED SANDS
CL: CLAYS, GRAVELLY, SANDY, OR SILTY CLAYS
SM: SILTY SANDS, SAND-SILT MIXTURES

NOTES:

1. J= ESTIMATED VALUE
2. ND= COMPOUND NOT DETECTED ABOVE METHOD DETECTION LIMIT
3. DUPLICATE VALUES ARE REPRESENTED IN BRACKETS
4. SEE ASSOCIATED DATA TABLES FOR A NUMERICAL SUMMARY OF THE SOIL VAPOR RESULTS
5. LITHOLOGIC DESCRIPTIONS OF SOIL ARE FROM DRAFT SUPPLEMENTAL PERCHED WATER INVESTIGATION REPORT DATED OCTOBER, 2011 PREPARED BY ARCADIS.

CROSS SECTION A-A' WITH PCE SOIL VAPOR CONCENTRATIONS (ug/m3)

2014 SOIL VAPOR/VAPOR INTRUSION REPORT
FORMER UNISYS FACILITY
LAKE SUCCESS, NEW YORK

URS
CLIFTON, NEW JERSEY

DR. BY: TJF	DATE: JUNE, 2014
CK'D. BY: AP	FIG. NO.: 4-6

FIGURE 4-7

Cross-Section A-A' with TCE Soil Vapor Concentrations

DISTANCE (FT)

0 100 200 300 400 500 600 700 800 900 1,000 1,100 1,200

A
West

A'
East

BUILDING

VP-103 VP-104 VP-107 VP-8D VP-105 VP-1 VP-5

DEPTH (FT)

0 20 40 60 80 100 120

ELEVATION IN FEET ABOVE MEAN SEA LEVEL

130 120 100 90 80 70 60

VP-103: 0.18 / 5.9 / 170 / 470 / 590 / 540 / 540 / 460 — SW
VP-104: 0.77 SW/SP; 960 ML; 2,000; 2,100; 2,100 SW/SP; 2,200; 650
VP-107: 3.8 (3.7) J; 110; 6,700 SW/SP; 35,000; CL; 170,000; 8,000 SW/SP; 8,000
VP-8D: 0.19 J SW; 1.2 J SM; SW; 21 (16 J) SM; SW; CL; SW; SW; CL; 45,000 (53,000 J); 42,000 SW; 28,000
VP-105: 1.8; 230; 310; 4,000; SW/SP; 33,000; 30,000; 14,000
VP-1: 4.9; 4.0; 31 SW/SP; 140; CL
VP-5: ND (ND); ND; 82 SW/SP; 120; CL; SW/SP

10
100
10,000
1,000

COARSE TO FINE SAND
COARSE TO FINE SAND
COARSE TO FINE SAND

LEGEND:

- VP-103 — WELL ID
- 0.18 / 10 / 100 — TCE SOIL VAPOR CONCENTRATION IN MICROGRAMS PER CUBIC METER (ug/m3)
- 100 — INFERRED TCE SOIL VAPOR CONCENTRATION CONTOUR IN MICROGRAMS PER CUBIC METER (ug/m3)
- sw — USCS SOIL CLASSIFICATION
- BORING
- FORMER PLATING PIT
- CLAY, CLAY & SAND, SILTY CLAY
- SAND & SILT

TCE: TRICHLOROETHENE
SW: WELL GRADED SANDS
SP: POORLY GRADED SANDS
CL: CLAYS, GRAVELLY, SANDY, OR SILTY CLAYS
SM: SILTY SANDS, SAND-SILT MIXTURES

NOTES:

1. J= ESTIMATED VALUE
2. ND= COMPOUND NOT DETECTED ABOVE METHOD DETECTION LIMIT
3. DUPLICATE VALUES ARE REPRESENTED IN BRACKETS
4. SEE ASSOCIATED DATA TABLES FOR A NUMERICAL SUMMARY OF THE SOIL VAPOR RESULTS
5. LITHOLOGIC DESCRIPTIONS OF SOIL ARE FROM DRAFT SUPPLEMENTAL PERCHED WATER INVESTIGATION REPORT DATED OCTOBER, 2011 PREPARED BY ARCADIS.

CROSS SECTION A-A' WITH TCE SOIL VAPOR CONCENTRATIONS (ug/m3)

2014 SOIL VAPOR/VAPOR INTRUSION REPORT
FORMER UNISYS FACILITY
LAKE SUCCESS, NEW YORK

URS
CLIFTON, NEW JERSEY

DR. BY: TJF	DATE: JUNE, 2014
CK'D. BY: AP	FIG. NO.: 4-7

FIGURE 4-8

Cross-Section B-B' with PCE Soil Vapor Concentrations

LEGEND:

- VP-103 — WELL ID
- 0.18 — PCE SOIL VAPOR CONCENTRATION IN MICROGRAMS PER CUBIC METER (ug/m3)
- 10 — INFERRED PCE SOIL VAPOR CONCENTRATION CONTOUR IN MICROGRAMS PER CUBIC METER (ug/m3)
- SW — USCS SOIL CLASSIFICATION
- BORING
- FORMER PLATING PIT
- CLAY, CLAY & SAND, SILTY CLAY
- SAND & SILT

PCE: TETRACHLOROETHENE
SW: WELL GRADED SANDS
SP: POORLY GRADED SANDS
CL: CLAYS, GRAVELLY, SANDY, OR SILTY CLAYS
SM: SILTY SANDS, SAND-SILT MIXTURES

NOTES:

1. J= ESTIMATED VALUE
2. ND= COMPOUND NOT DETECTED ABOVE METHOD DETECTION LIMIT
3. DUPLICATE VALUES ARE REPRESENTED IN BRACKETS
4. SEE ASSOCIATED DATA TABLES FOR A NUMERICAL SUMMARY OF THE SOIL VAPOR RESULTS
5. LITHOLOGIC DESCRIPTIONS OF SOIL ARE FROM DRAFT SUPPLEMENTAL PERCHED WATER INVESTIGATION REPORT DATED OCTOBER, 2011 PREPARED BY ARCADIS.

CROSS SECTION B-B' WITH PCE SOIL VAPOR CONCENTRATIONS (ug/m3)

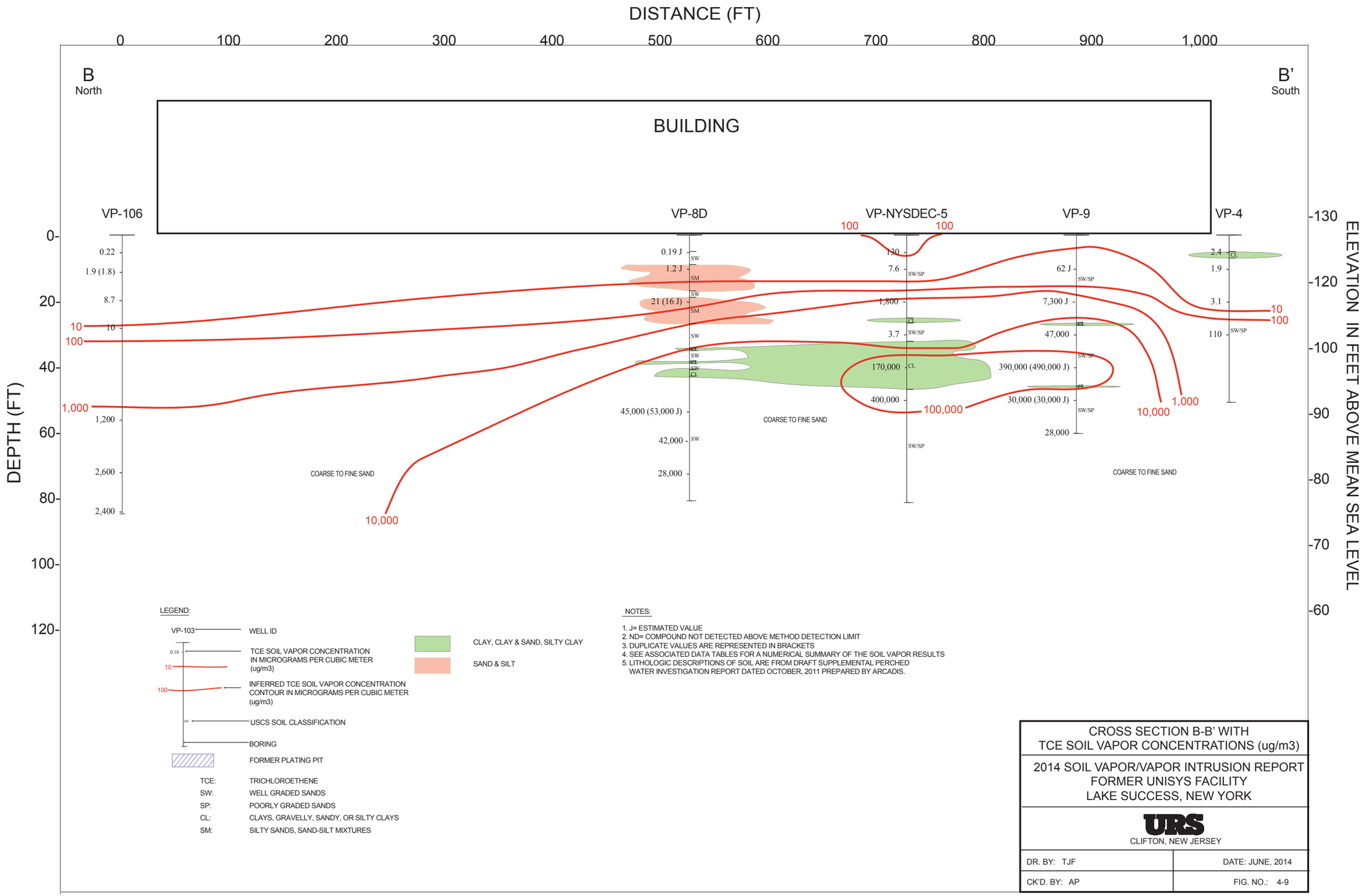
2014 SOIL VAPOR/VAPOR INTRUSION REPORT FORMER UNISYS FACILITY LAKE SUCCESS, NEW YORK

URS
CLIFTON, NEW JERSEY

DR. BY: TJF	DATE: JUNE, 2014
CK'D. BY: AP	FIG. NO.: 4-8

FIGURE 4-9

Cross-Section B-B' with TCE Soil Vapor Concentrations



LEGEND:

- VP-103 — WELL ID
- 0.18 / 10 / 100 — TCE SOIL VAPOR CONCENTRATION IN MICROGRAMS PER CUBIC METER (ug/m3)
- 100 — INFERRED TCE SOIL VAPOR CONCENTRATION CONTOUR IN MICROGRAMS PER CUBIC METER (ug/m3)
- SW — USCS SOIL CLASSIFICATION
- BORING
- FORMER PLATING PIT
- CLAY, CLAY & SAND, SILTY CLAY
- SAND & SILT

TCE: TRICHLOROETHENE
SW: WELL GRADED SANDS
SP: POORLY GRADED SANDS
CL: CLAYS, GRAVELLY, SANDY, OR SILTY CLAYS
SM: SILTY SANDS, SAND-SILT MIXTURES

NOTES:

1. J= ESTIMATED VALUE
2. ND= COMPOUND NOT DETECTED ABOVE METHOD DETECTION LIMIT
3. DUPLICATE VALUES ARE REPRESENTED IN BRACKETS
4. SEE ASSOCIATED DATA TABLES FOR A NUMERICAL SUMMARY OF THE SOIL VAPOR RESULTS
5. LITHOLOGIC DESCRIPTIONS OF SOIL ARE FROM DRAFT SUPPLEMENTAL PERCHED WATER INVESTIGATION REPORT DATED OCTOBER, 2011 PREPARED BY ARCADIS.

CROSS SECTION B-B' WITH TCE SOIL VAPOR CONCENTRATIONS (ug/m3)

2014 SOIL VAPOR/VAPOR INTRUSION REPORT
FORMER UNISYS FACILITY
LAKE SUCCESS, NEW YORK

URS
CLIFTON, NEW JERSEY

DR. BY: TJF	DATE: JUNE, 2014
CK'D. BY: AP	FIG. NO.: 4-9

APPENDICES

APPENDIX A

Indoor Air Analytical Laboratory Reports and Data Validation Forms *(Provided on a CD)*

APPENDIX B

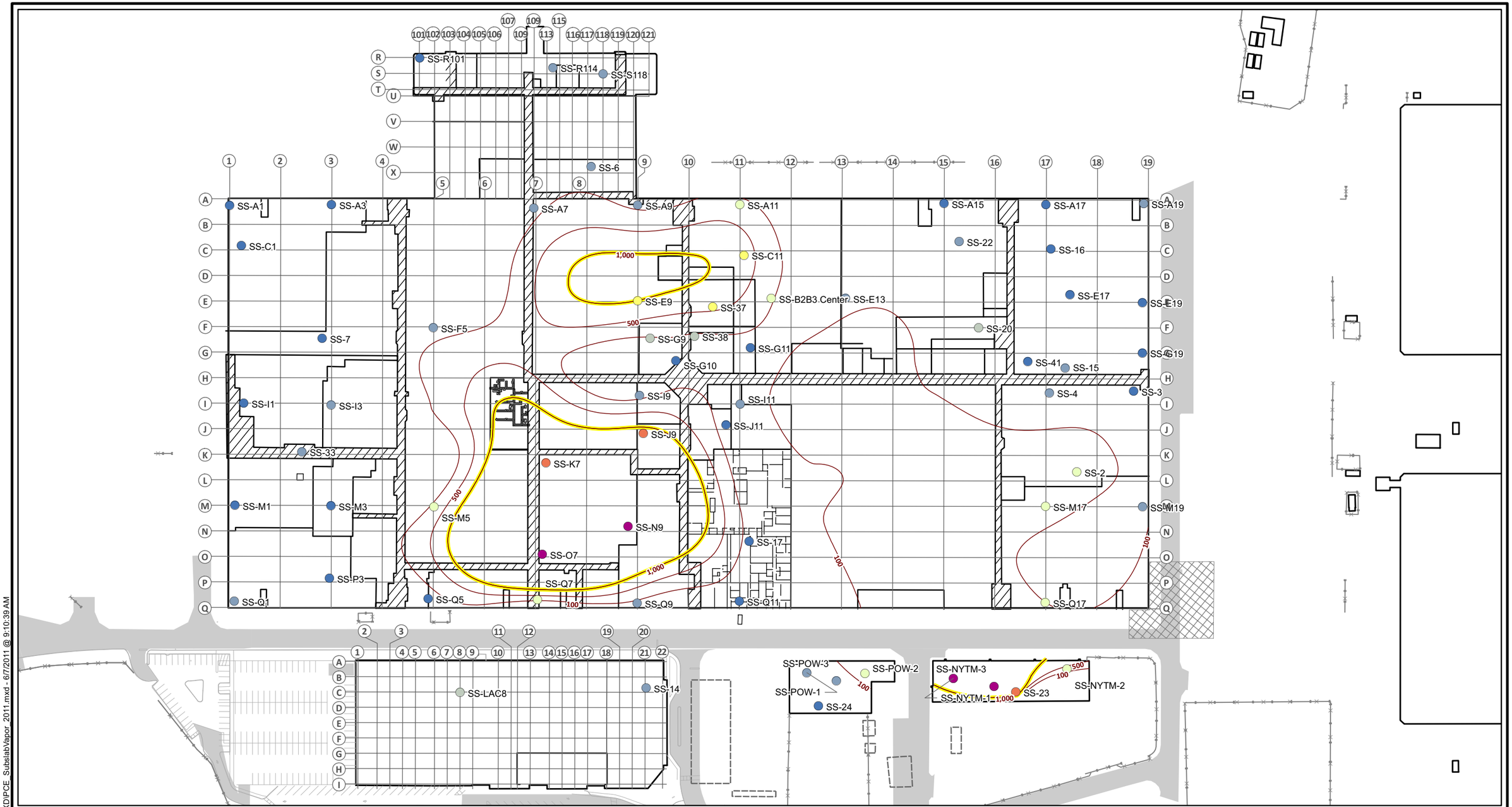
Sub-slab Vapor Analytical Laboratory Reports and Data Validation Forms *(Provided on a CD)*

APPENDIX C

Nested Well Soil Vapor Analytical Laboratory Reports and Data Validation Forms *(Provided on a CD)*

APPENDIX D

Selected Figures for Iso-contours of Sub-slab Soil Vapor Sample Results for PCE and TCE – 2011 through 2013 (ARCADIS, 2011 – 2013)



SUB-SLAB SAMPLE LOCATION
PCE RESULT (µg/m^3):

- < 10
- 10 - 50
- 50 - 100
- 100 - 500
- 500 - 1,000
- 1,000 - 2,500
- > 2,500

- PCE CONTOUR
- MITIGATION THRESHOLD FOR PCE (1,000 µg/m^3)
- BUILDING FOOTPRINT
- FORMER STRUCTURE
- DRYWELL AREA
- HALLWAY
- ROAD
- FENCE

PCE = TETRACHLOROETHENE
µg/m^3 = MICROGRAMS PER CUBIC METER

0 150 300 Feet
GRAPHIC SCALE

LOCKHEED MARTIN CORPORATION
FORMER UNISYS FACILITY
GREATNECK, NEW YORK
2011 VAPOR INTRUSION REPORT

ISOCONTOURS OF SUB-SLAB SOIL VAPOR SAMPLE RESULTS FOR PCE COLLECTED MARCH 2011

ARCADIS

FIGURE 3

CITY: SF DIV/GROUP: ENV/IM DB: K ERNST LD: M WACKSMAN PIC: PM: TM: TR:
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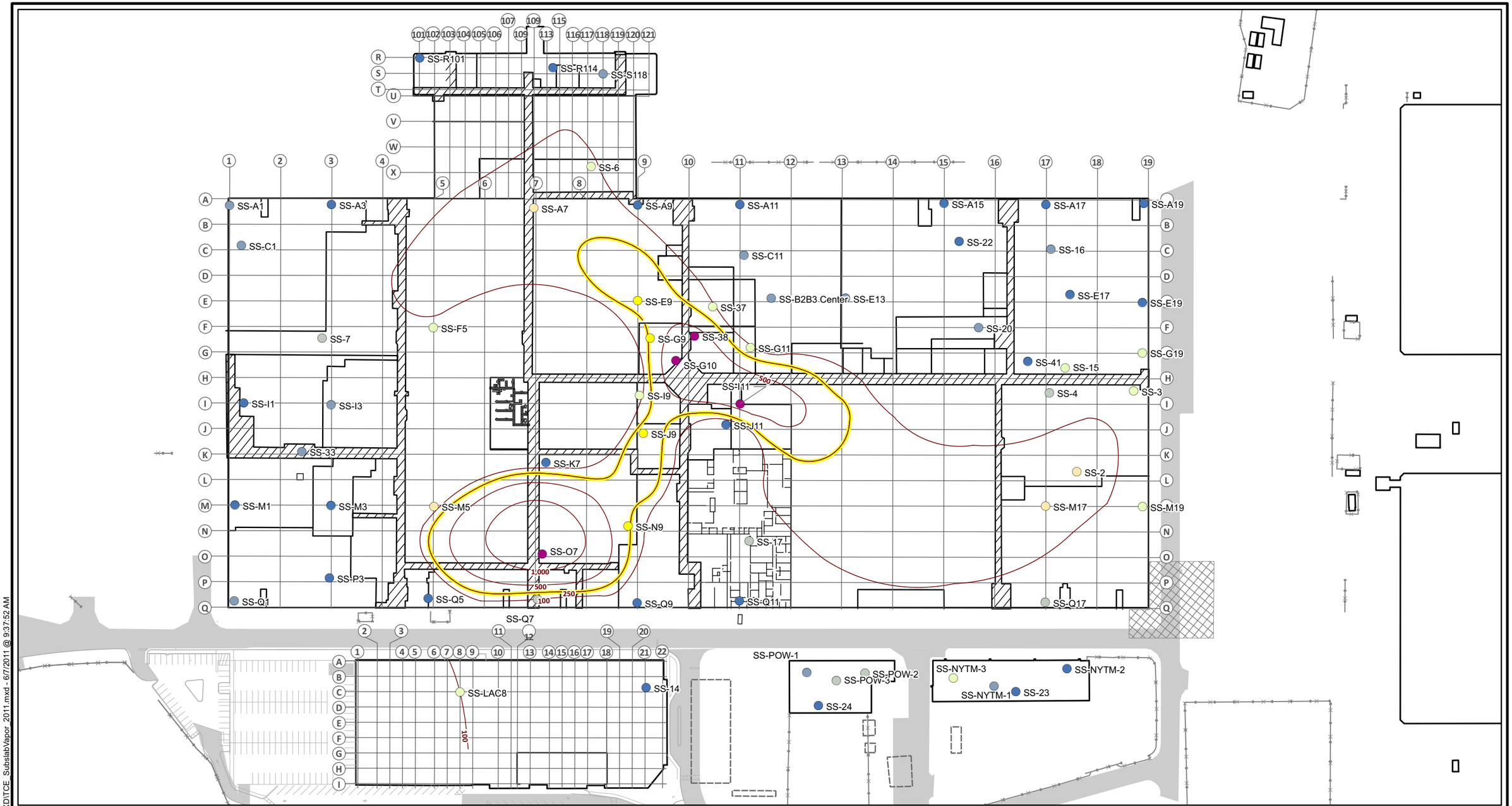

SUB-SLAB SAMPLE LOCATION
TCE RESULT(µg/m^3):

- < 10
- 10 - 25
- 25 - 50
- 50 - 100
- 100 - 250
- 250 - 500
- > 500

- TCE CONTOUR
- MITIGATION THRESHOLD FOR TCE (250 µg/m^3)
- BUILDING FOOTPRINT
- FORMER STRUCTURE
- DRYWELL AREA
- HALLWAY
- ROAD
- FENCE

TCE = TRICHLOROETHENE
µg/m^3 = MICROGRAMS PER CUBIC METER

0 150 300 Feet
GRAPHIC SCALE

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ISOCONTOURS OF SUB-SLAB SOIL VAPOR SAMPLE RESULTS FOR TCE COLLECTED MARCH 2011

ARCADIS

FIGURE
4

CITY: SF DIV/GROUP: ENV/IM DB: K ERNST LD: M WACKSMAN PIC: PM: TM: TR:
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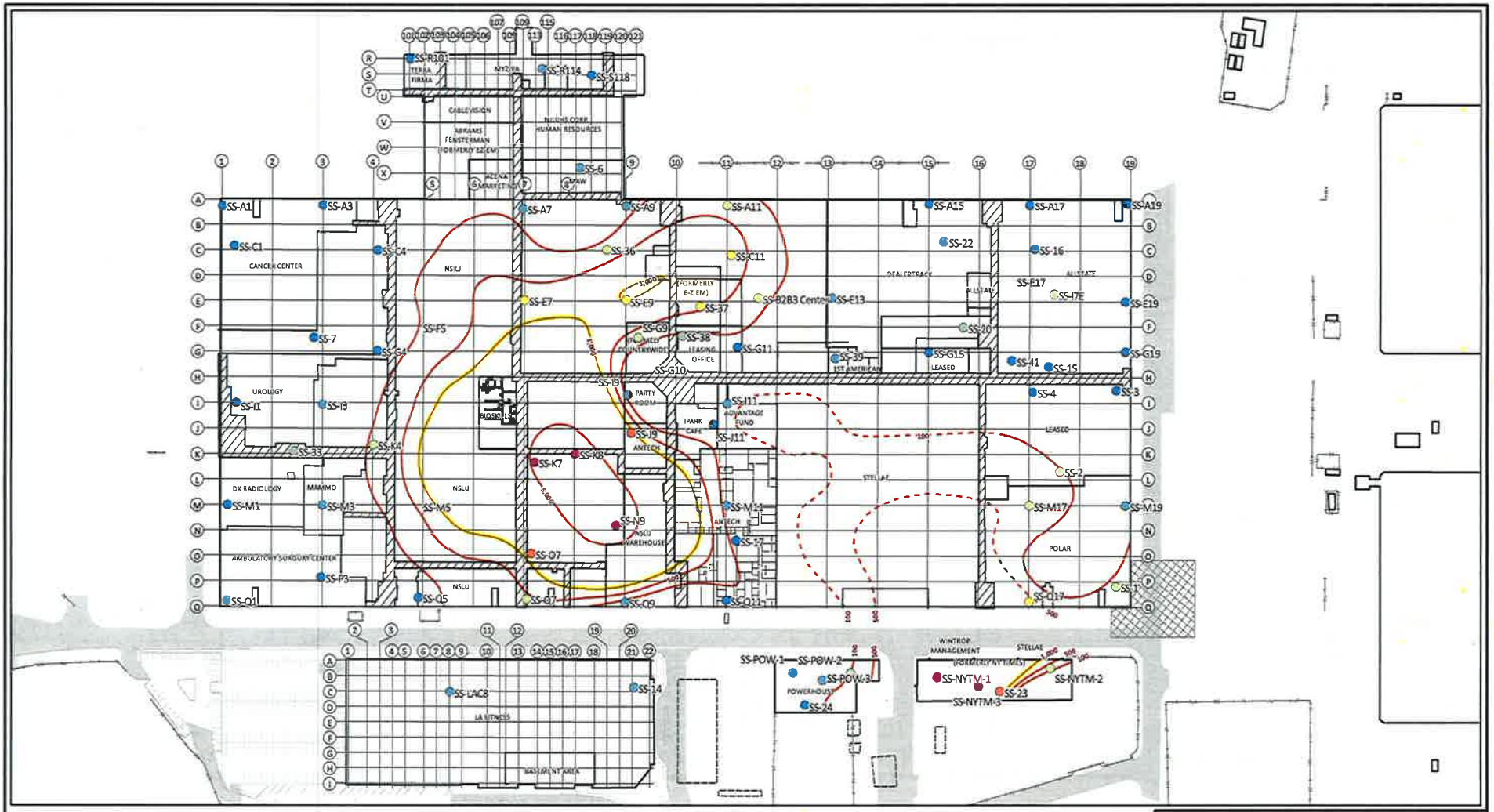

SUB-SLAB SAMPLE LOCATION
PCE RESULT (µg/m³):

- < 10
- 10 - 50
- 50 - 100
- 100 - 500
- 500 - 1,000
- 1,000 - 2,500
- > 2,500

- PCE CONTOUR (DASHED WHERE APPROXIMATE)
- MITIGATION THRESHOLD FOR PCE (1,000 µg/m³)
- BUILDING FOOTPRINT
- FORMER STRUCTURE
- DRYWELL AREA
- HALLWAY
- ROAD
- FENCE

PCE = TETRACHLOROETHENE
µg/m³=MICROGRAMS PER CUBIC METER

0 150 300 Feet
GRAPHIC SCALE

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ISO-CONTOURS OF SUB-SLAB SOIL VAPOR SAMPLE RESULTS FOR PCE COLLECTED FEBRUARY/MARCH 2012

ARCADIS

FIGURE 4

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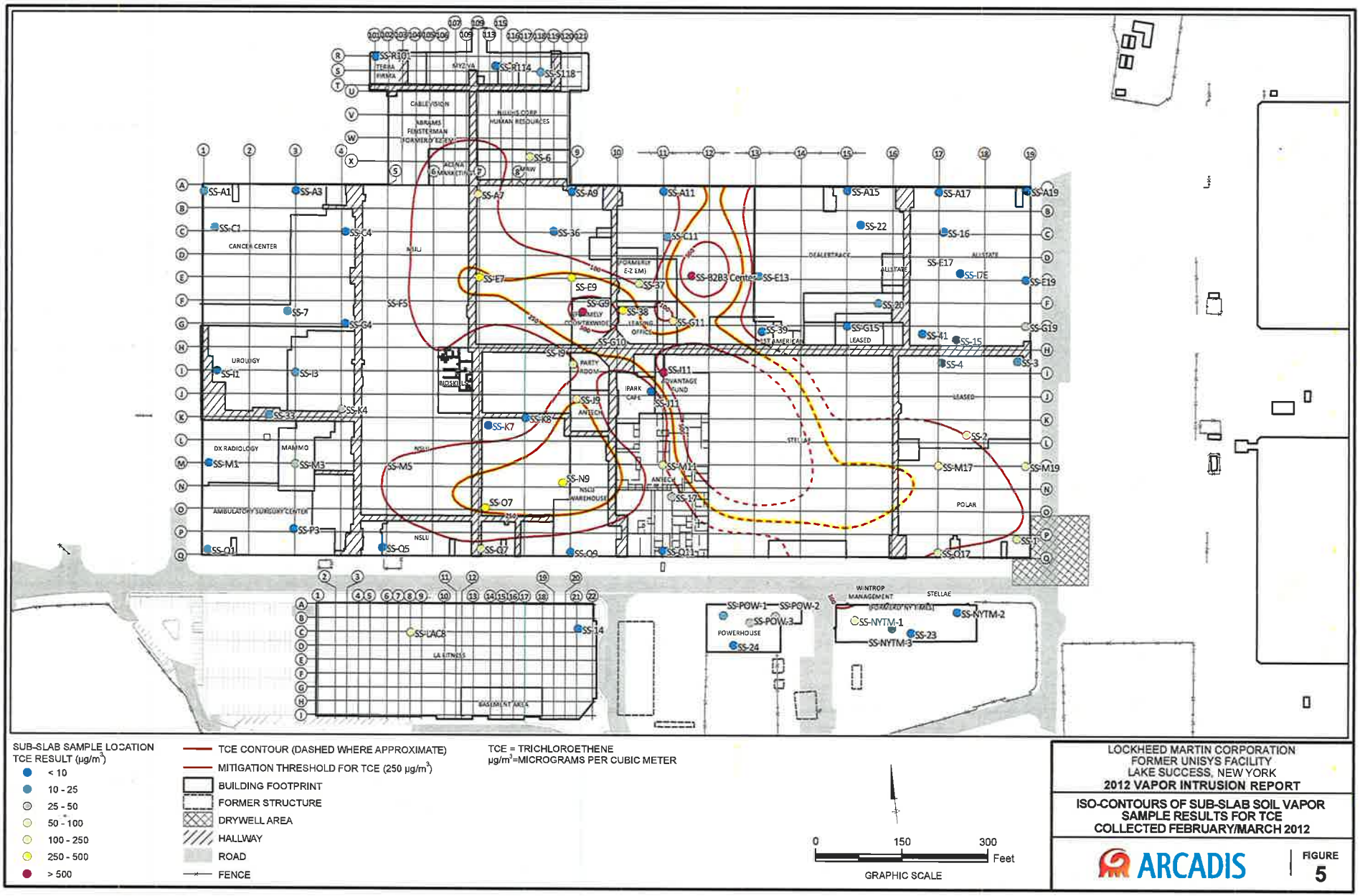

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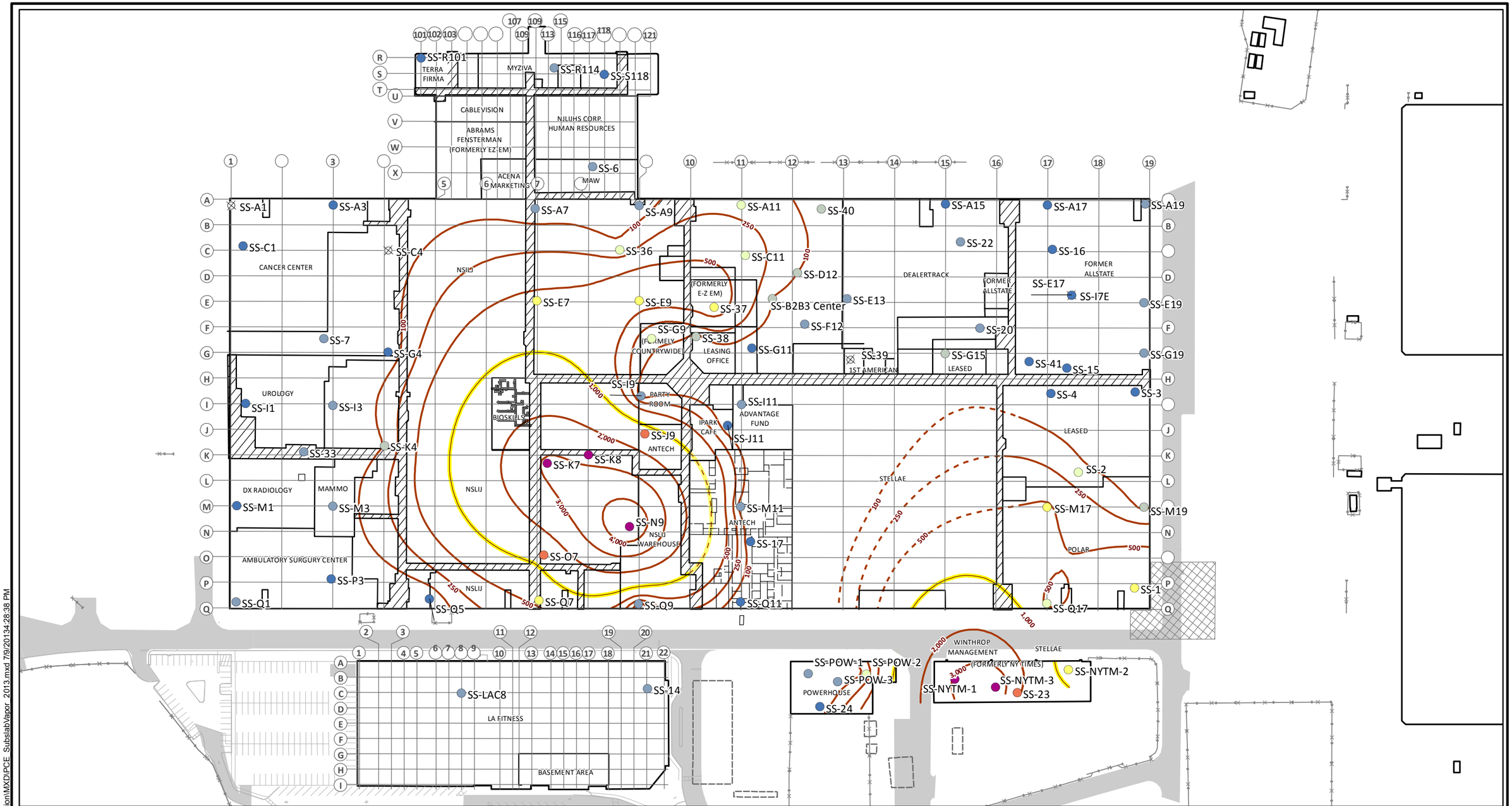
2012 VAPOR INTRUSION REPORT

ISO-CONTOURS OF SUB-SLAB SOIL VAPOR SAMPLE RESULTS FOR TCE COLLECTED FEBRUARY/MARCH 2012

ARCADIS

FIGURE
5



SUB-SLAB SAMPLE LOCATION
PCE RESULT (µg/m^3):

- < 10
- 10 - 50
- 50 - 100
- 100 - 500
- 500 - 1,000
- 1,000 - 2,500
- > 2,500
- 2013 DATA MISSING

- PCE CONTOUR (DASHED WHERE APPROXIMATE)
- MITIGATION THRESHOLD FOR PCE (1,000 µg/m^3)
- BUILDING FOOTPRINT
- FORMER STRUCTURE
- DRYWELL AREA
- HALLWAY
- ROAD
- FENCE

PCE = TETRACHLOROETHENE
µg/m^3=MICROGRAMS PER CUBIC METER

0 150 300 Feet
GRAPHIC SCALE

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ISO-CONTOURS OF SUB-SLAB SOIL VAPOR SAMPLE RESULTS FOR PCE COLLECTED FEBRUARY/MARCH 2013

ARCADIS

FIGURE 4

CITY: SF DIV/GROUP: ENV/IM DB: mestifanos LD: PIC: PM: TM: TR:
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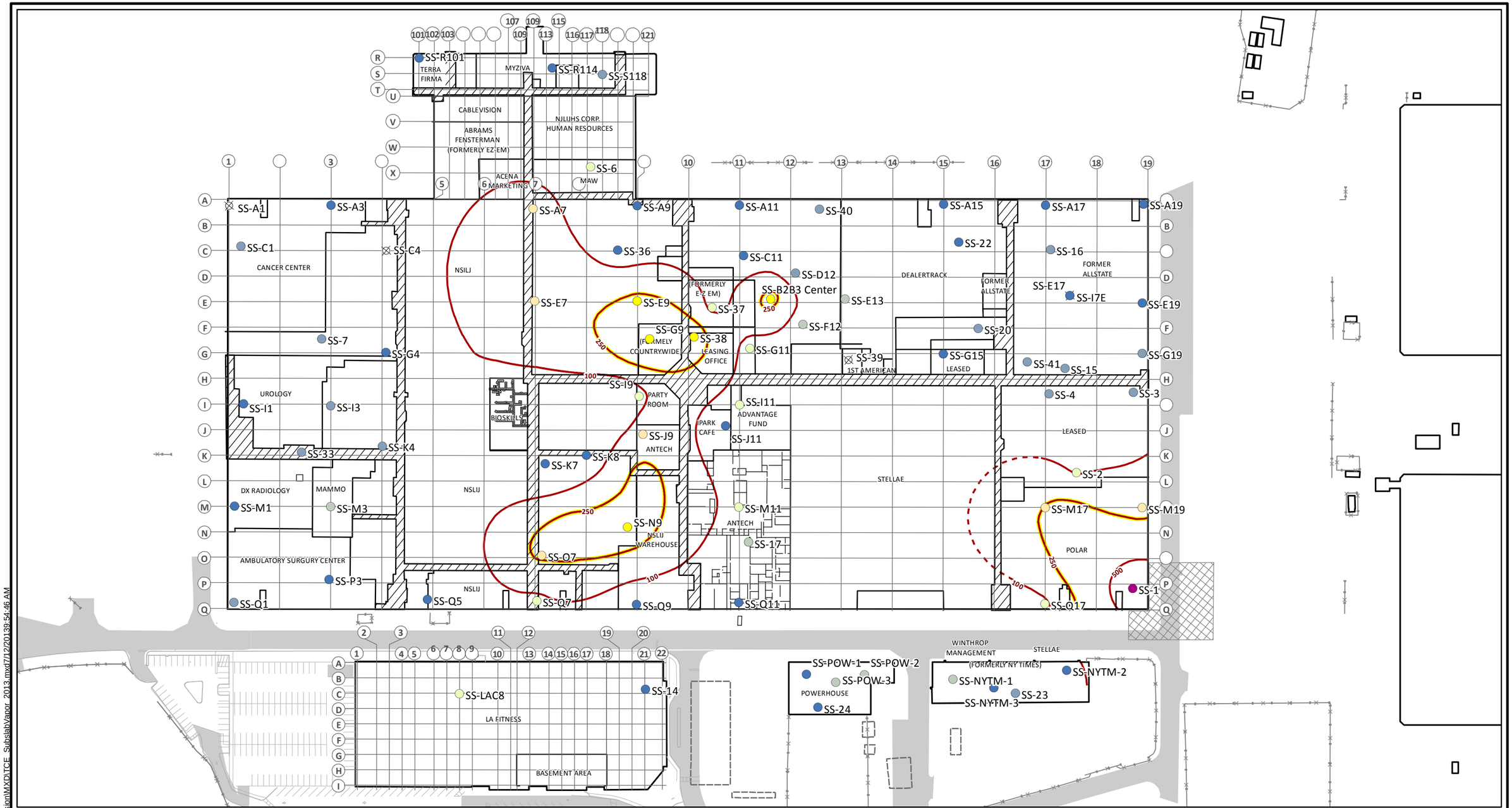

SUB-SLAB SAMPLE LOCATION
Result_2013
- < 10
- 10 - 25
- 25 - 50
- 50 - 100
- 100 - 250
- 250 - 500
- > 500
- 2013 DATA MISSING

TCE CONTOUR (DASHED WHERE APPROXIMATE)
MITIGATION THRESHOLD FOR TCE (250 µg/m^3)
BUILDING FOOTPRINT
FORMER STRUCTURE
DRYWELL AREA
HALLWAY
ROAD
FENCE

TCE = TRICHLOROETHENE
µg/m^3=MICROGRAMS PER CUBIC METER

0 150 300 Feet
GRAPHIC SCALE

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2013 VAPOR INTRUSION REPORT

ISO-CONTOURS OF SUB-SLAB SOIL VAPOR SAMPLE RESULTS FOR TCE COLLECTED FEBRUARY/MARCH 2013

ARCADIS

FIGURE 5

CITY: SF DIV/GROUP: ENV/IM DB: K ERNST LD: M WACKSMAN PIC: PM: TM: TR:
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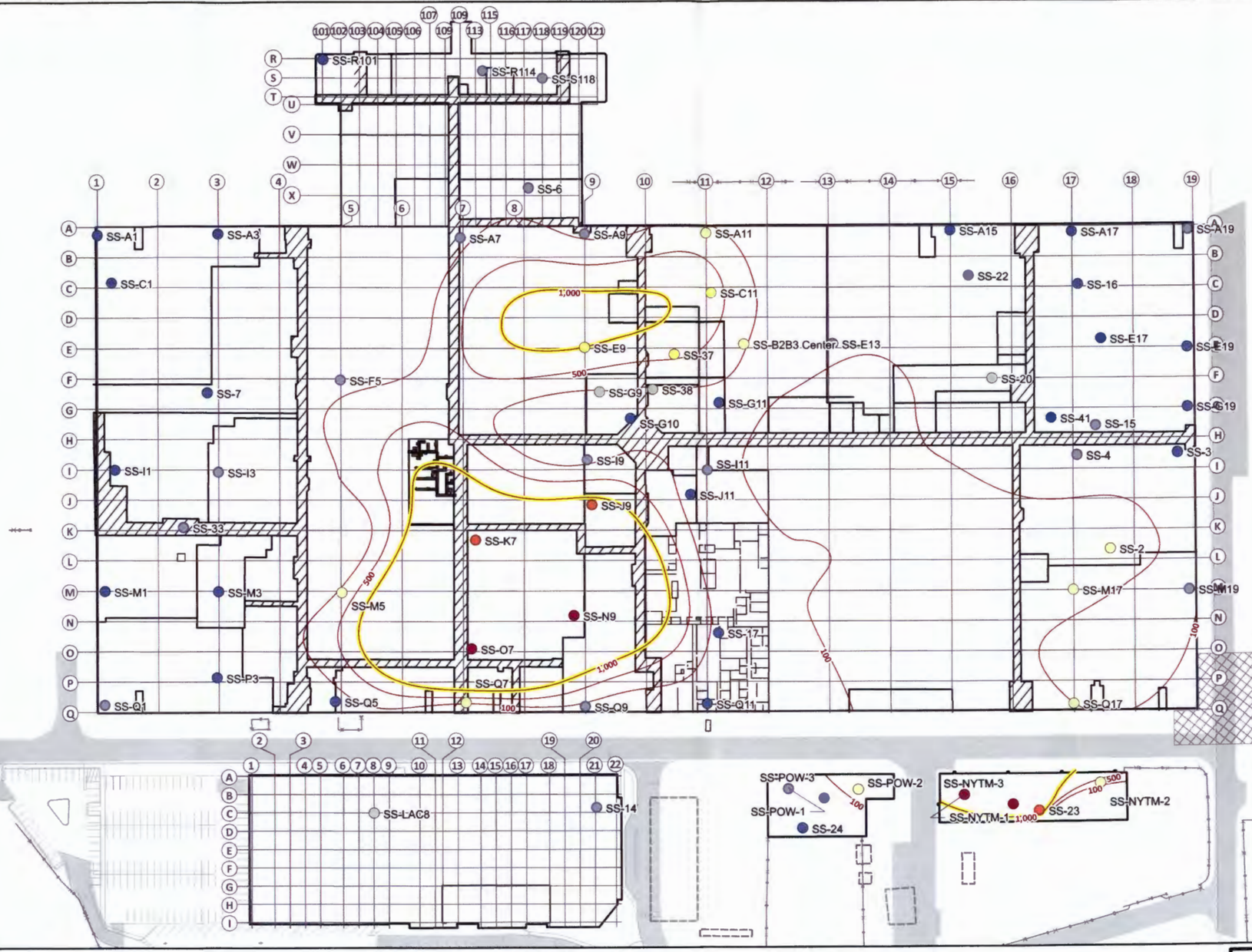

SUB-SLAB SAMPLE LOCATION
PCE RESULT (µg/m^3):

- < 10
- 10 - 50
- 50 - 100
- 100 - 500
- 500 - 1,000
- 1,000 - 2,500
- > 2,500

- PCE CONTOUR
- MITIGATION THRESHOLD FOR PCE (1,000 µg/m^3)
- BUILDING FOOTPRINT
- FORMER STRUCTURE
- DRYWELL AREA
- HALLWAY
- ROAD
- FENCE

PCE = TETRACHLOROETHENE
µg/m^3 = MICROGRAMS PER CUBIC METER

0 150 300 Feet
GRAPHIC SCALE

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GREATNECK, NEW YORK
2011 VAPOR INTRUSION REPORT

ISOCONTOURS OF SUB-SLAB SOIL VAPOR SAMPLE RESULTS FOR PCE COLLECTED MARCH 2011

ARCADIS

FIGURE 3

CITY: SF DIV/GROUP: ENV/IM DB: K ERNST LD: M WACKSMAN PIC: PM: TM: TR:
Project (Project #)
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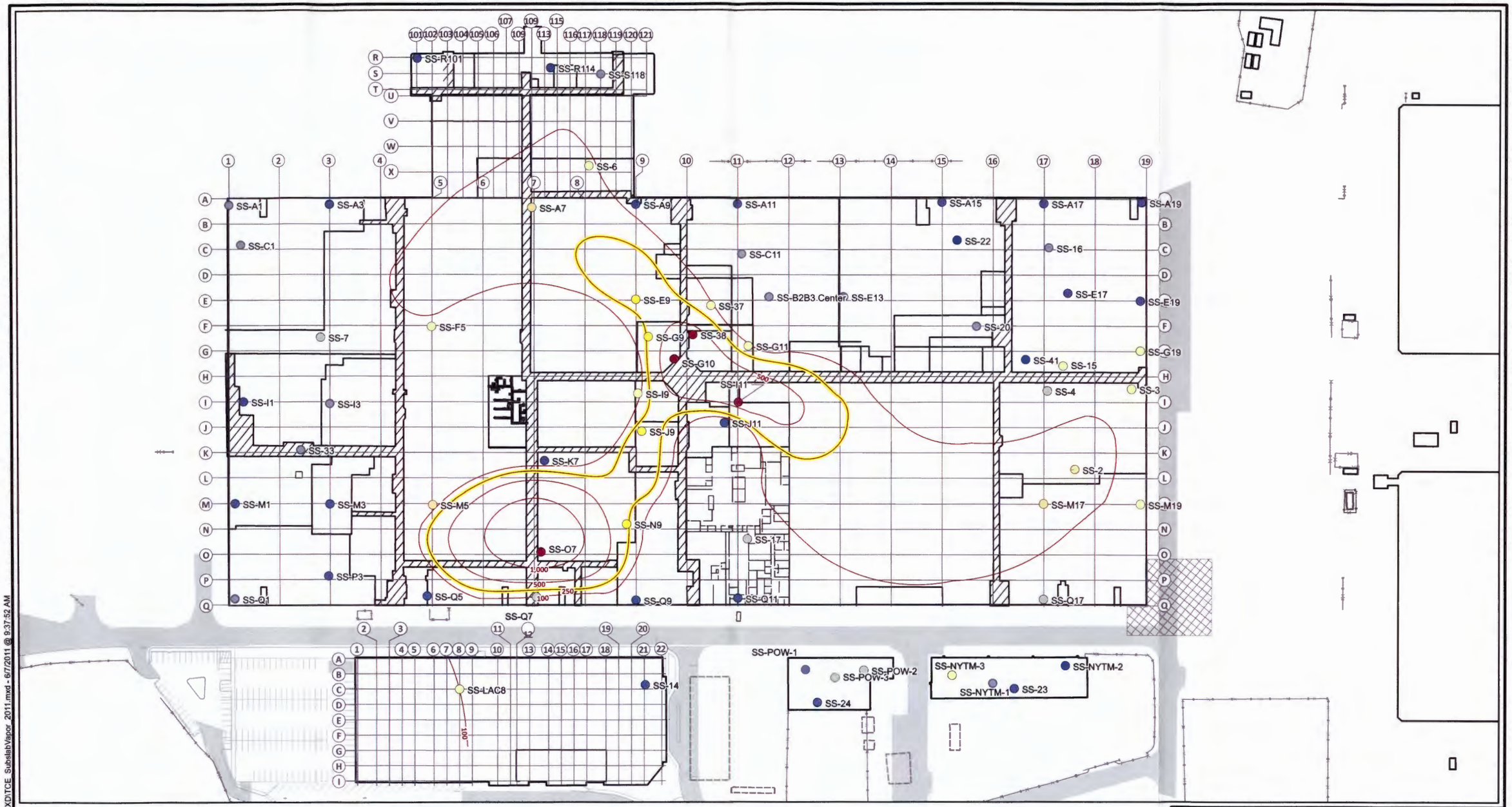

SUB-SLAB SAMPLE LOCATION
TCE RESULT($\mu g/m^3$):

- < 10
- 10 - 25
- 25 - 50
- 50 - 100
- 100 - 250
- 250 - 500
- > 500

- TCE CONTOUR
- MITIGATION THRESHOLD FOR TCE (250 $\mu g/m^3$)
- BUILDING FOOTPRINT
- FORMER STRUCTURE
- DRYWELL AREA
- HALLWAY
- ROAD
- FENCE

TCE = TRICHLOROETHENE
$\mu g/m^3$ = MICROGRAMS PER CUBIC METER

0 150 300 Feet
GRAPHIC SCALE

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2011 VAPOR INTRUSION REPORT

ISOCONTOURS OF SUB-SLAB SOIL VAPOR SAMPLE RESULTS FOR TCE COLLECTED MARCH 2011

ARCADIS

FIGURE 4

CITY: SF DIV/GROUP: ENV/IM DB: K ERNST LD: M WACKSMAN PIC: PM: TM: TR:
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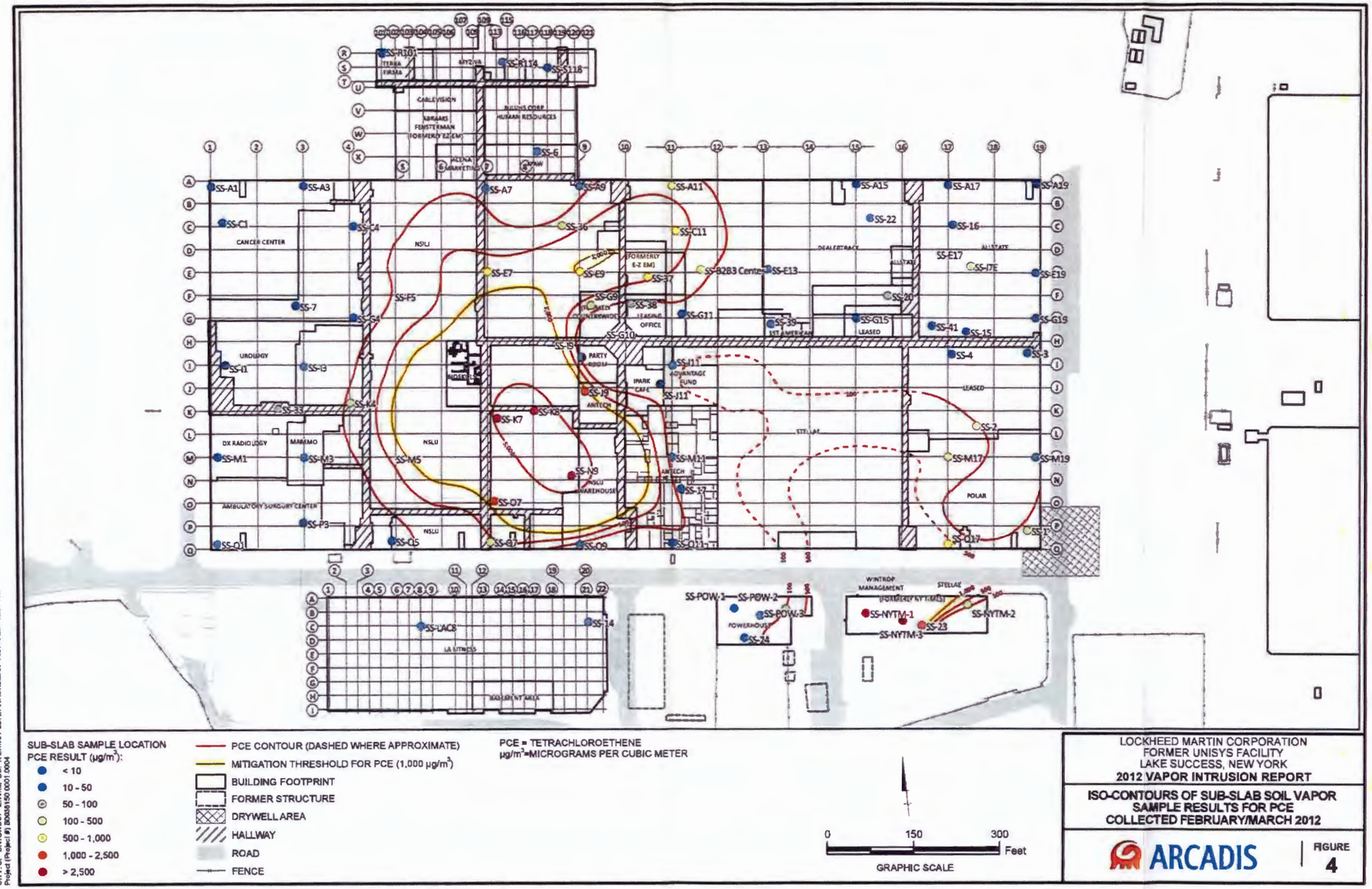

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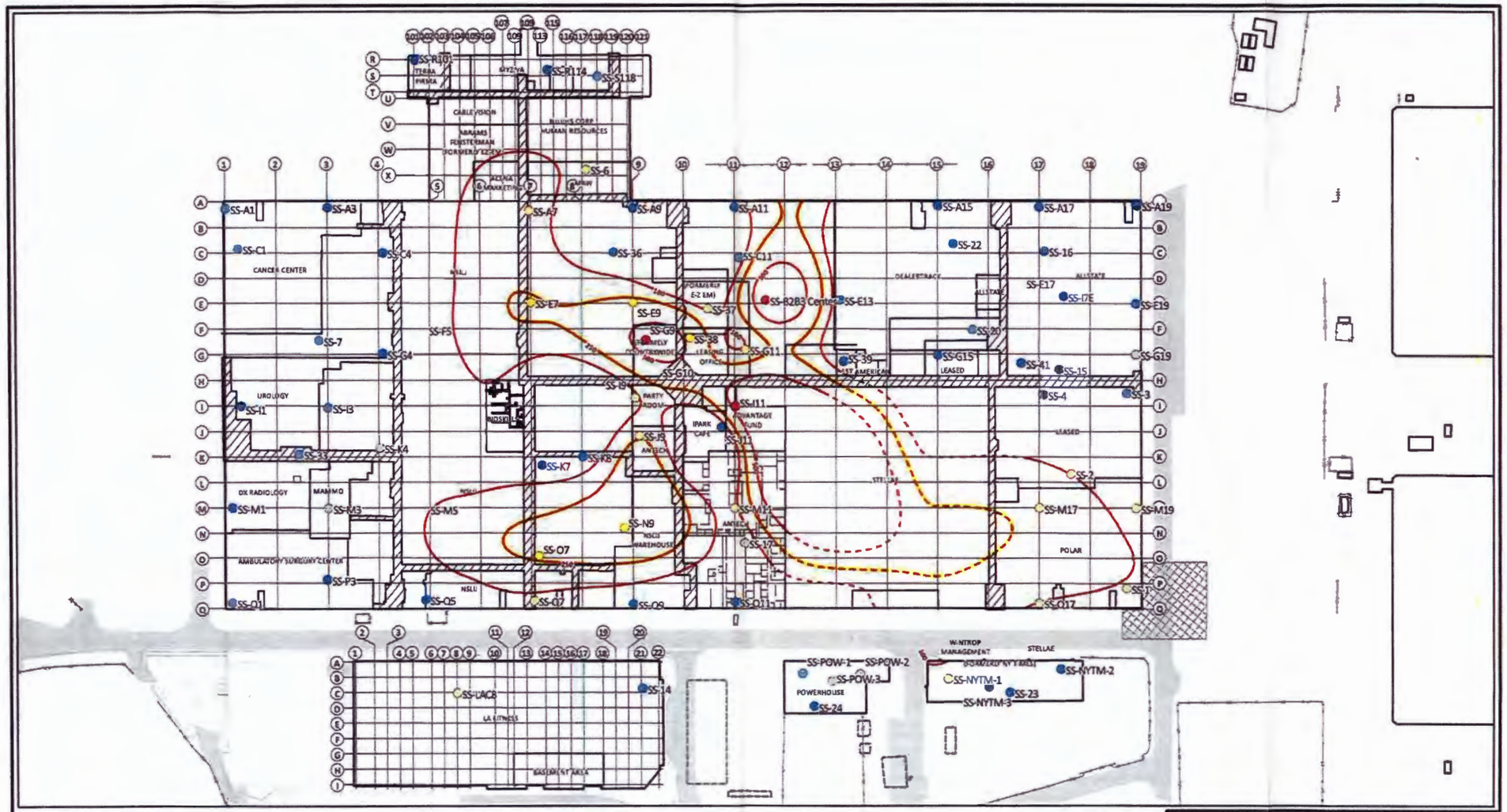

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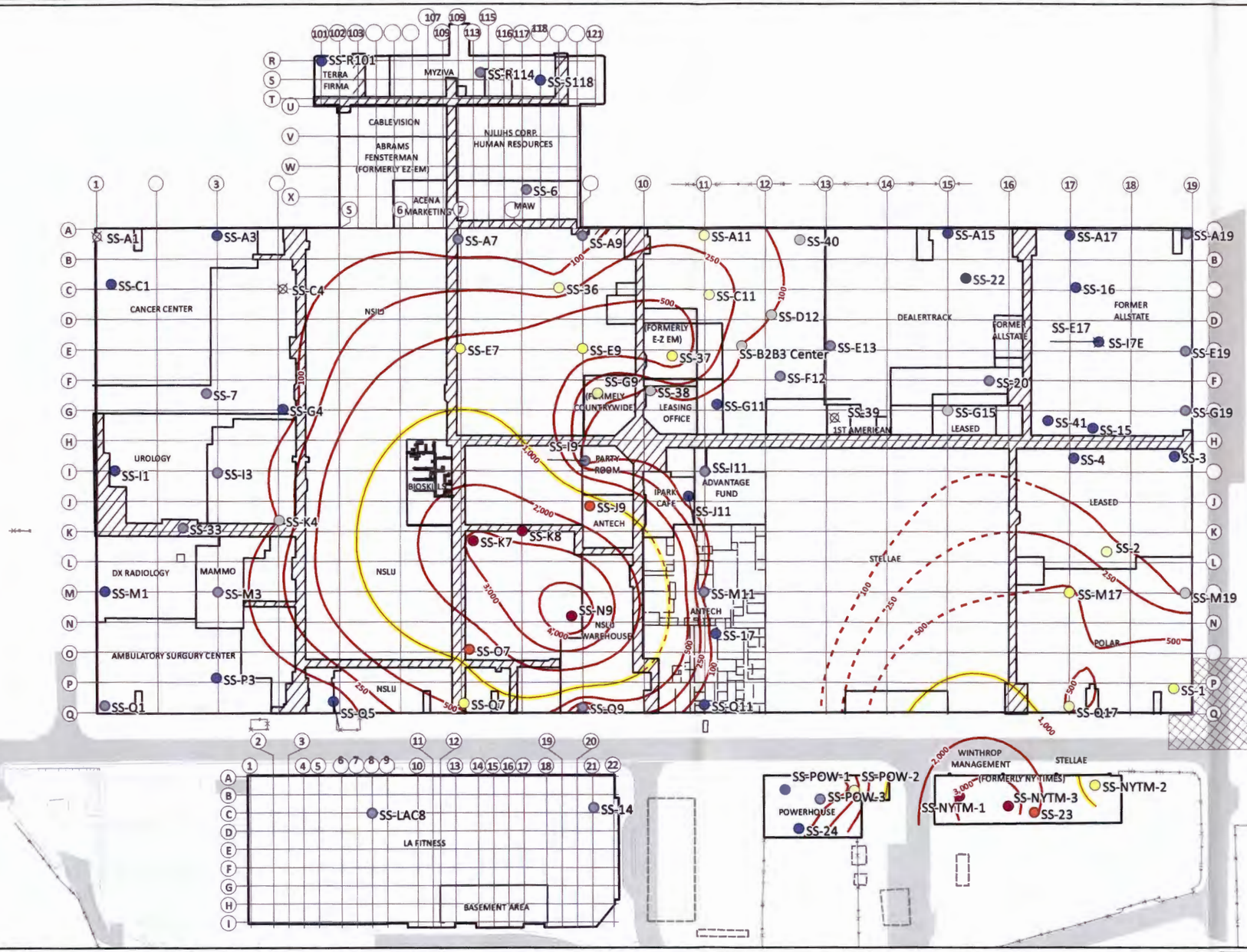
ISO-CONTOURS OF SUB-SLAB SOIL VAPOR SAMPLE RESULTS FOR TCE COLLECTED FEBRUARY/MARCH 2012

ARCADIS

FIGURE
5



SUB-SLAB SAMPLE LOCATION
PCE RESULT (µg/m³):

- < 10
- 10 - 50
- 50 - 100
- 100 - 500
- 500 - 1,000
- 1,000 - 2,500
- > 2,500
- 2013 DATA MISSING

- PCE CONTOUR (DASHED WHERE APPROXIMATE)
- MITIGATION THRESHOLD FOR PCE (1,000 µg/m³)
- BUILDING FOOTPRINT
- FORMER STRUCTURE
- DRYWELL AREA
- HALLWAY
- ROAD
- FENCE

PCE = TETRACHLOROETHENE
µg/m³=MICROGRAMS PER CUBIC METER

0 150 300 Feet
GRAPHIC SCALE

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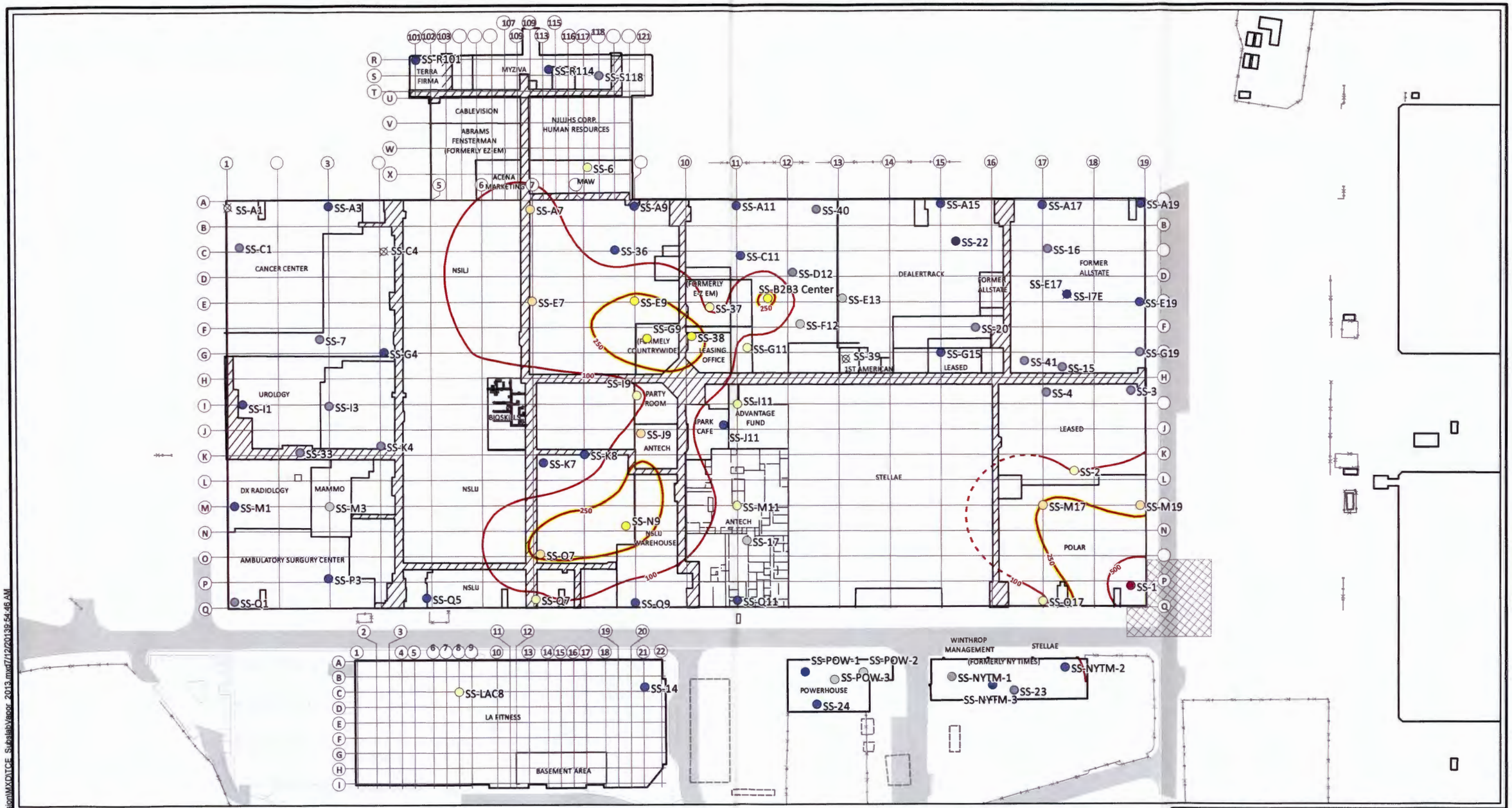
2013 VAPOR INTRUSION REPORT

ISO-CONTOURS OF SUB-SLAB SOIL VAPOR SAMPLE RESULTS FOR PCE COLLECTED FEBRUARY/MARCH 2013

ARCADIS

FIGURE 4

CITY: SF DIV/GROUP: ENV/IM DB: mastifanos LD: PIC: PM: TM: TR:
Project #:B0038627.0001.0004
Path: Q:\LockheedMartinGreatNeckVaporIntrusionMXD\PCE_SubslabVapor_2013.mxd 7/9/2013 4:28:38 PM



SUB-SLAB SAMPLE LOCATION
Result_2013
- < 10
- 10 - 25
- 25 - 50
- 50 - 100
- 100 - 250
- 250 - 500
- > 500
- 2013 DATA MISSING

- TCE CONTOUR (DASHED WHERE APPROXIMATE)
- MITIGATION THRESHOLD FOR TCE (250 µg/m^3)
- BUILDING FOOTPRINT
- FORMER STRUCTURE
- DRYWELL AREA
- HALLWAY
- ROAD
- FENCE

TCE = TRICHLOROETHENE
µg/m^3=MICROGRAMS PER CUBIC METER

GRAPHIC SCALE

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ISO-CONTOURS OF SUB-SLAB SOIL VAPOR SAMPLE RESULTS FOR TCE COLLECTED FEBRUARY/MARCH 2013

ARCADIS

FIGURE 5

CITY: SF DIV/GROUP: ENV/M DB: K ERNST LD: M WACKSMAN PIC: PM: TM: TR:
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