Summary Report for Pole-Lite Industries Site
Site Characterization (5-10-004)
Champlain, New York

Prepared for

New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233

Prepared by

EA Engineering, P.C. and Its Affiliate
EA Science and Technology
6712 Brooklawn Parkway, Suite 104
Syracuse, New York 13211
(315) 431-4610

March 2008
Revision: FINAL
EA Project No.: 14368.14

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18 March 2008
Christopher J. Canonica, P.E., Program Manager — Date
EA Engineering, P.C.

18 March 2008
Robert Casey, Project Manager — Date
EA Science and Technology

18 March 2008
Joe Von Uderitz, Site Manager — Date
EA Science and Technology

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1. INTRODUCTION AND PROJECT OVERVIEW

The New York State Department of Environmental Conservation (NYSDEC) tasked EA Engineering, P.C., and its affiliate EA Science and Technology (EA) to perform a Site Characterization at the Pole-Lite Industries Site (NYSDEC Site No. 5-10-004). The site is located north of Route 11, west of the Village of Champlain, Clinton County, New York (Figure 1).

This work assignment is being conducted under the NYSDEC State Superfund Standby Contract (Work Assignment No. D004438-14). The field investigation activities for the work assignment were performed in August and September 2007.

1.1 PURPOSE AND SCOPE

The purpose of the site characterization at the Pole-Lite Industries Site (Pole-Lite) was to identify and investigate any potentially impacted areas of concern at the site and assess the nature and extent of any impacted areas of concern. Site characterization activities consisted of the following: installation and collection of eight soil vapor samples, installation and development of three new monitoring wells, collection of five subsurface soil samples from selected soil borings, and the collection of groundwater samples from five existing and the three newly installed monitoring wells and the on-site potable water supply well. The survey map illustrated on Figure 2 shows the on-site structure and the existing and newly installed monitoring wells, as well as the prominent site features and topography. Figure 3 illustrates the sampling locations for the site characterization activities.

This Site Characterization Summary Report was completed to discuss the field investigation activities and summarize the soil vapor, subsurface soil, and groundwater analytical data.

1.2 SITE HISTORY

Pole-Lite was a former aluminum pole manufacturing facility located at 1150 Route 11 in Champlain, Clinton County, New York. The site covers approximately 15 acres including a steel warehouse building totaling approximately 20,000 ft^2. The immediate area around the site is rural in nature with no residences within 1,000 ft of the property boundaries.

This site was used as an aluminum pole manufacturing facility until the early 1990s. The building was then used as a warehouse until 2001 when it became vacant. An investigation completed in 1985 confirmed the disposal of 1,1,1- trichloroethane (1,1,1-TCA) associated with two oil-saturated sawdust piles and a former drum storage area with stained soil located just north of the building. The Pole-Lite Industries site was listed as an Inactive Hazardous Waste Site in 1986 and Interim Remedial Measures (IRM) were completed in 1987. The IRM included removal of the sawdust piles and the associated contaminated soil around the saw dust piles as well as the removal of contaminated soil from the former drum storage area. The approximate location of the soil removal areas is depicted in Figure 3. During a Remedial

Investigation/Feasibility Study (RI/FS) an additional IRM was performed to remove the on-site septic tank and associated sludges. The RI/FS identified chlorinated volatile organic compounds (CVOCs) present in the groundwater at the site. The dissolved phase CVOCs were identified in a groundwater plume that measured 65 ft wide by 135 ft long and extended in a southeast direction away from the former drum storage area. A Record of Decision (ROD) was signed in 1991 that called for post closure monitoring of the contaminated groundwater. The operation, monitoring and maintenance plan (OM&M) included sampling the on-site potable well every 2 years and six groundwater monitoring wells every 6 years. The site is currently listed on the Registry as a Class 4.

1.3 REPORT ORGANIZATION

A summary of field investigation activities completed in August and September 2007 is provided in Section 2. Section 3 presents a discussion of the findings of the site characterization. Section 4 provides conclusions and recommendations based on the site characterization activities and the analytical results. Analytical results are summarized in table format.

The following are provided as appendixes:

- Appendix A: Daily Field Reports
- Appendix B: Soil Vapor Sampling Logs
- Appendix C: Soil Boring/Monitoring Well Logs & Construction Diagrams
- Appendix D: Monitoring Well Development Forms
- Appendix E: Groundwater Purging and Sampling Forms
- Appendix F: Survey Basemap
- Appendix G: Data Usability Summary Report
- Appendix H: Laboratory Analytical Results – Form Is.

2. FIELD INVESTIGATION ACTIVITIES

This section presents the overall approach of the field investigation activities that were performed to meet the objectives of the site characterization work assignment. EA's approach for implementing the work assignment included field sampling activities designed to evaluate the presence or absence of contaminants of concern (COC) at the site, and to summarize the concentrations of potential COC through laboratory analysis.

The field investigation program was performed during August and September 2007 and included the following activities:

- ***Soil Vapor Sampling—***Collection and analysis of soil vapor samples from eight soil vapor sampling points.
- ***Soil Boring Sampling—***Installation, collection, and analysis of soil samples from five soil borings.
- ***Monitoring Well Installation—***Installation and development of three groundwater monitoring wells.
- ***Groundwater Sampling—***Collection and analysis of groundwater samples from eight groundwater monitoring wells and one potable water supply well
- ***Site Survey—***Survey of the existing and newly installed monitoring wells and soil vapor sampling locations for the preparation of a basemap.

Copies of the daily field reports are provided in Appendix A. Site sampling locations are illustrated on Figure 4.

2.1 SOIL VAPOR SAMPLING

2.1.1 Soil Vapor Point Installation

Eight temporary soil vapor points were installed on 21 September 2007 using 2-in. split-spoon samplers. Soil vapor points were set at depths ranging from 5 ft below ground surface (bgs) to 7.5 ft bgs. The total depth of the soil vapor points were determined by the soil conditions encountered during drilling so that the soil vapor points were installed approximately 1 ft above the saturated soil interface. Once the sampling depth was reached, the 6-in. stainless steel sampling screen was attached to a dedicated section of 0.25-in. diameter Teflon tubing and placed in the open borehole. The borehole was then backfilled with glass beads to a minimum of 6 in. above the screened interval. Granular bentonite pellets were then used to backfill to the ground surface, hydrating concurrently with placement. The soil vapor points were allowed to set for a minimum of 24 hours before sample collection commenced.

2.1.2 Soil Vapor Sampling

Soil vapor samples were collected using batch certified 6-liter Summa® canisters, regulated to collect for a 2-hour sampling interval. Helium tracer gas testing was conducted at all sampling locations to ensure that the soil vapor samples were not affected by ambient air being drawn into the sampling points. Soil vapor sampling and helium testing were performed according to procedures outlined in the approved Work Plan[1]. Soil vapor samples were collected at eight locations and included the collection of one duplicate sample. All soil vapor sampling logs are provided in Appendix B.

Upon completion of the soil vapor sampling procedures the Summa ® canisters were shipped to Alpha Analytical, Westborough, MA for analysis of VOCs using U.S. Environmental Protection Agency (USEPA) Method TO-15. Alpha Analytical is an approved New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory. All soil vapor samples were analyzed in accordance with the NYSDEC Analytical Services Protocol (ASP).

2.2 SUB-SURFACE SOIL SAMPLING

During installation of the soil vapor points and monitoring wells, the boreholes were continuously sampled to characterize site geology. A total of five subsurface soil samples were collected from the boreholes with a bias toward the most impacted interval, and in conjunction with the NYSDEC representative. If the field screening did not indicate potential for contamination, the soil sample was collected from 1 ft above the water table.

Soil samples were sent to Chemtech Consulting Group Inc, (Chemtech), Mountainside, New Jersey for analysis of VOCs by USEPA Method 8260B. Chemtech is an approved NYSDOH ELAP-certified laboratory. All soil samples were analyzed in accordance with the NYSDEC ASP.

2.3 MONITORING WELL INSTALLATION AND DEVELOPMENT

On 22 September 2007 three monitoring wells (MW-16, MW-17, and MW-18) were installed at the site. All of the monitoring wells were installed using 4.25-in. inner diameter (ID) hollow-stem augers (HSA). Each borehole was over-drilled to at least 1 ft below the bottom of the monitoring well, and backfilled with Morie # 0 sand. The total depth of the monitoring wells was determined by the soil conditions encountered during drilling so that the well screen would intercept the saturated soil interface, approximately 10-14 ft bgs. The bottom of each well screen was fitted with a new 2-in. well cap. All monitoring wells were constructed with 15-ft of new 2-in. ID threaded, flush-joint Schedule 40 polyvinyl chloride (PVC) machine-slotted (slot size 0.01 inch) well screen and new 2-in. ID PVC riser pipe.

[1] *Work Plan for a Site Characterization Pole-Lite Industries (5-10-004), Champlain, New York.* August 2007.

After each well screen and riser pipe was installed at the desired depth, the annular space between the borehole and the PVC screen piping was backfilled with clean Morie #1 sand (#0 sand was used for MW-16). The augers were raised while the filter pack was set and the depth to the sand pack inside the augers was measured continuously to ensure that no air pockets or bridging formed. The top of the filter packs extended approximately 2 ft above the top of the screen. A 2-ft bentonite chip seal was set above the filter pack and hydrated. The well was finished with a protective steel stick-up casing. Monitoring well logs and construction diagrams are provided in Appendix C.

The monitoring wells were developed no sooner than 24 hours following installation. The wells were developed using surging and pumping techniques. Well development was considered complete when temperature, conductivity, and pH had stabilized and a turbidity of less than 50 nephelometric turbidity units (NTU) was achieved, or the well was pumped dry. Development water was discharged to the ground surface away from the well. No non-aqueous phase liquid (NAPL) or odor was observed during well development. Monitoring well development logs are provided in Appendix D.

2.4 GROUNDWATER SAMPLING

On 11 September 2007, nine groundwater samples were collected (five existing and three wells installed monitoring wells, and the on-site potable water supply well) to evaluate groundwater conditions at the site. Groundwater samples were collected from each well approximately 3 weeks following the new monitoring well installation and development activities. Upon completion of the sampling event, groundwater samples were sent to Chemtech and analyzed for VOCs in accordance with the NYSDEC ASP. The groundwater samples were analyzed using USEPA Method 8260B (VOCs).

Prior to the start of the groundwater sampling event, water level measurements were taken from each monitoring well to prepare a groundwater contour map and evaluate groundwater flow patterns. In addition, an oil/water interface probe was used to measure NAPL thickness (if any) in the groundwater monitoring wells.

Monitoring well sampling was completed using dedicated polyethylene bailers. During sampling all purge water was discharged to the ground surface away from the well. No NAPL or noticeable odor was observed while purging the wells during the groundwater sampling events.

The following procedures were used for monitoring well groundwater sampling. Details of groundwater sampling methods are described in the site specific work plan.

- Personal protective equipment was worn as specified in the Generic Health and Safety Plan (HASP) and HASP Addendum. In addition, new sampling gloves were used for the collection of each sample.

- Monitoring wells were unlocked and the caps were removed.

- Photoionization detector (PID) readings were obtained from the well head and record on the purging and sampling forms.

- Static water levels were measured at each well using an oil/water interface probe. The water level indicator was washed with Alconox detergent and water, then rinsed with deionized water between individual wells to prevent cross-contamination.

- Calculations were completed to determine the volume of water in the well.

- Dedicated polyethylene bailers were used to remove at minimum 3-5 well volumes.

- Samples were obtained from the wells with a bailer suspended on new, clean nylon twine. The sampling was performed with a new bailer dedicated to each individual well.

- The VOC samples were collected by lowering and raising the bailer slowly to avoid agitation and degassing.

- Field measurement of pH, dissolved oxygen, temperature, and specific conductivity were recorded on the monitoring well gauging, purging, and sampling forms. The field instruments were decontaminated between wells to prevent cross-contamination.

- Analytical samples were placed in coolers and chilled to 4°C. Samples were delivered to the analytical laboratories within 24 hours.

- The monitoring wells were capped and re-locked.

- Field logbook, sample log sheets, labels, and chain-of-custody forms were completed after sampling at each monitoring well location.

Monitoring well gauging, purging, and sampling forms are provided in Appendix E. Groundwater samples were placed in appropriate sample containers, sealed, and submitted to the laboratory for analysis. The samples were labeled, handled, and packaged following the procedures described in the Generic Quality Assurance Project Plan (QAPP) and QAPP Addendum. Quality assurance/quality control (QA/QC) samples were collected at the frequency detailed in the Generic QAPP, QAPP Addendum.

2.5 SITE SURVEY

All monitoring well and soil vapor locations were surveyed upon completion by MJ Engineering and Land Surveying Clifton Park, New York (a New York State licensed surveyor) on 30 August 2007. The surveyor established elevations with respect to benchmarks currently installed at the site. The elevations for all monitoring well locations were established both for land surface and for the top of casing at a measuring point notch. All vertical measurements were referenced to the National Geodetic Vertical Datum of 1988 and reported to the nearest 0.01 ft. A copy of the survey map is provided as Appendix F.

Horizontal control was established by traverse runs to establish location with respect to the New York State planar horizontal coordinate grid system and provided in New York State planar and UTM coordinates (NAD83). Horizontal traverses were tied into established permanent benchmarks. Horizontal traverse runs were tied back to initial control points as a check for closure, and error of closure was recorded. The horizontal location of wells was reported to within 0.1 ft.

3. FIELD INVESTIGATION RESULTS

This section presents the findings of the field sampling activities conducted during the site characterization. Aqueous, non-aqueous, and soil vapor samples were analyzed for VOCs. All analytical methods were performed by ELAP-certified laboratories. In addition, the laboratory followed the QA/QC, holding time, and reporting requirements as defined in the NYSDEC Analytical Services Protocol of June 2000. All aqueous and non-aqueous analyses were performed by Chemtech Consulting Group, Inc., of Mountainside, New Jersey, with the exception of the soil vapor analysis, which was performed by Alpha Analytical of West borough, Massachusetts. All laboratory analytical data are reported using Category B deliverables and the standard electronic data deliverable. All analytical data collected for the site characterization were validated by Environmental Data Validation, Inc. an independent third party. Analytical data were reviewed for completeness; field and laboratory QC sample results were evaluated; significant laboratory control problems were assessed; and data qualifiers were assigned. The Data Usability Summary Reports (DUSRs) are presented in Appendix G.

Standards, criteria and guidance (SCGs) are promulgated requirements and non-promulgated guidance which govern activities that may affect the environment and are widely used at different stages of an investigation and remediation of a site. The SCGs applicable for the data set collected during this site characterization are 6 NYCRR Subpart 375-6 Soil Cleanup Objectives, NYSDEC Ambient Water Quality Standards (AWQS) for Class GA, and the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (NYSDOH 2006).

3.1 GEOLOGY

The Pole-Lite Industries site is underlain by the Potsdam Sandstone which is Late Cambrian in age. The Potsdam Sandstone is a lower sedimentary fossiliferous rock. It is usually purely quartzose in character, generally gray, though often striped, and sometimes partially or entirely red. In places it appears as a conglomerate, but sometimes the enclosed masses are angular. It is hard siliceous sandstone, white, red, gray, yellowish and frequently striped.

The Natural Resources Conservation Service shows the site consists mainly of two soil classifications, the Kalurah fine sandy loam and the Udorthents smoothed soil. The Kalurah series consist of very deep, moderately well drained soil on uplands. They formed in loamy, calcareous till with slopes ranging from 0 to 45 percent. The Udorthents smoothed soil is very deep and somewhat excessively drained to moderately well-drained soil that has been altered by cutting and filling. The fill material is approximately 3-6 ft deep with a wide ranged in texture varying from silt to sand and gravel. Rock fragments content varies from 0 to 60 percent.

The compositions of the soil encountered across the site were relatively constant. The soil contained large amounts of sand and silt, and contained coarse gravel. The material containing larger amounts of silt was generally moist. Saturated soil typically occurred in areas where larger amounts of sand were present. Water bearing zones were typically encountered between 10 and 15 ft bgs.

3.2 HYDROGEOLOGY

As part of this site characterization, three additional monitoring wells were installed to supplement the five existing monitoring wells with the purpose of examining groundwater quality and providing water level information for evaluating the groundwater flow direction on-site. The screened interval for each monitoring well is provided in Appendix C. Groundwater level measurements were taken prior to the initiation of the groundwater sampling event in September 2007. All groundwater measurements were taken from the top of the inner PVC casing using an oil/water interface probe. Groundwater was encountered between 10.02 ft bgs and 14.94 ft bgs in September 2007. Table 1 shows the depth to groundwater at each monitoring well location for the gauging event. The groundwater flow direction based on the groundwater level measurements indicates that groundwater flow is to the northwest. Interpreted groundwater elevation surface maps illustrating the direction of groundwater flow for the gauging event are shown in Figure 5.

3.3 SOIL SAMPLING ANALYTICAL RESULTS

A total of five subsurface soil samples were collected during the site characterization field activities with a bias toward the most impacted interval, and in conjunction with the NYSDEC representative. If field screening did not indicate potential for impacts, the soil sample was collected from 1 ft above the water table. All soil samples were analyzed by Chemtech Consulting Group, Inc., Mountainside, New Jersey, an ELAP certified laboratory for VOCs (USEPA 8260B).

Sub-surface soil sample results were compared to 6 NYCRR Part 375 Environmental Remediation Programs using the Restricted Use Soil Cleanup Objectives for Industrial Zoning. No analytes from the soil samples were detected above the laboratory method detection limit or the corresponding SCGs.

3.4 GROUNDWATER QUALITY

This section presents a summary of the results for chemical analyses performed on groundwater samples collected from the monitoring well network associated with this site characterization. For comparing the groundwater results to appropriate SCGs, all groundwater results were compared to NYSDEC AWQS for Class GA. Groundwater grab samples were collected from monitoring wells that were screened in the water bearing zone within the overburden unit. The water bearing zones were found at depths ranging from approximately 6 to 19 ft bgs.

Groundwater samples were collected during one groundwater sampling event from eight monitoring wells (five existing and three newly installed wells) and one on-site potable bedrock water supply well. The groundwater samples were analyzed using USEPA Method 8260 (VOCs) by Chemtech Consulting Group, Inc.

3.4.1 Volatile Organic Compounds (VOCs) in Groundwater

The majority of the groundwater analytes that exceeded the SCGs were chlorinated volatile organic compounds (CVOCs). In general, the groundwater samples collected from monitoring wells located within the former source area and southeast of the former source area were above the SCGs for chlorinated VOCs. 1,1,1-TCA and its breakdown compounds, 1,1-dichloroethane (1,1-DCA), 1-1-dichloroethene (1,1-DCE), and chloroethane, were the CVOCs common to all of the monitoring wells with concentrations above the SCGs. The highest concentration of total CVOC's was detected in MW-05 at 4,237 micrograms per liter (ug/l). MW-05 also had detections of ethyl benzene, isopropylbenzene, and o-xylene above SCGs.

A summary of the detected VOC concentrations for groundwater samples collected in September 2007 are presented in Table 2. The detected VOC results are also provided graphically on Figure 6. The results of the groundwater sampling event conducted during this site characterization are consistent with previous groundwater sampling events conducted at the site. An estimated total CVOC isopleth map based on the groundwater sampling results is illustrated in Figure 7.

3.5 SOIL VAPOR SAMPLING ANALYTICAL RESULTS

A total of eight soil vapor points were installed and sampled during this site characterization. The soil vapor points were installed at locations to the north, and east of the building to assess the nature and extent of VOCs in the soil vapor and the potential for vapor intrusion into the onsite structure. The soil vapor samples were collected in the vicinity of the onsite structure foundation at depths ranging from 5 ft bgs to 7.5 ft bgs. All soil vapor samples were analyzed by Alpha Analytical, West borough, Massachusetts, an ELAP certified laboratory for VOCs by USEPA TO-15.

There are currently no SCGs applicable for evaluating soil vapor analytical concentrations, the results are typically used to characterize the nature and extent of the potential impacts and provide a determination on whether the soil vapor medium is impacted. One or more CVOCs, including 1,1,1-TCA, 1,1-DCA and 1,1-DCE, were detected at elevated concentrations in soil vapor samples collected at all of the sample locations, with the exception of SV-05. The highest concentration of total CVOC's was detected in DUP01 (SV-03 duplicate) at 24,479 micrograms per cubic meter (ug/m^3). These locations were directly north and east of the on-site structure. Table 3 summarizes the soil vapor analytical results and Figure 8 shows the detection results for 1,1,1-TCA, 1,1-DCA, and 1,1-DCE at all of the soil vapor sampling locations.

The analytical results for soil vapor point SV-03, and its duplicate sample DUP01, indicated large differences in concentrations for most of the VOC compounds detected. For example, toluene was detected at 768 ug/m^3 in DUP01 and 1,860 ug/m^3 in SV-03. In addition, 1,1,1-TCA was detected at 22,000 ug/m^3 in DUP01 and 8,930 ug/m^3 in SV-03. However, the DUSR for the vapor samples indicated that the Duplicate results were acceptable. Toluene concentrations were qualified as estimated in both samples due to Relative Percent Differences (RPD's) that exceeded

QC criteria. No sampling or laboratory mistakes have been noted, therefore both sets of analytical results are considered valid for the purposes of this investigation.

3.6 DATA VALIDATION

All analytical data results were submitted to Environmental Data Validation, Inc. for validation. This validation included a review of pertinent QA/QC data such as sample extraction and analysis, holding times, calibration, a review of laboratory blanks and QA/QC sample results, and a review of the analytical case narrative. A Data Usability Summary Report (DUSR) was prepared which includes a compliance chart, a list of samples included in each sample delivery group and recalculations of sample results. Nonconforming QA/QC results were evaluated with respect to their implications for data reliability and usability, and data results were flagged accordingly on the results sheets. These qualifiers were entered into the site-specific database and appear in the summary tables presented in this report. Data summary and usability reports for the analytical data packages are provided in Appendix G.

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4. SUMMARY OF ENVIRONMENTAL IMPACTS

The following sections briefly summarize the environmental impacts at Pole-Lite. This section is organized by areas of potential concern for the site. Areas of concern and impacts associated with the environmental media are based on analytical results and their comparison with the appropriate SCGs. Table 4 summarizes the degree of impacts of the Chemicals of Potential Concern (COPCs), and compares the data with the SCGs for the site.

4.1 CHLORINATED VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER

Shallow overburden groundwater in the former source area has been impacted by CVOCs related to historical activities at Pole-Lite. The analytical results from the groundwater sampling performed during this site characterization indicate that elevated concentrations of CVOCs extend in an east-southeast direction from MW-05 and MW-08 (former source area), to MW-17 to MW-18. No concentrations of CVOCs were detected in either the upgradient or downgradient monitoring wells. The compounds 1,1-DCA and 1,1,-DCE were the most prevalent CVOCs detected in the above mentioned monitoring wells. 1,1-DCA and 1,1-DCE are breakdown compounds of 1,1,1-TCA, which was reported at 2,500 ug/l in the groundwater sample collected from MW-05.

Based on the geometry and areal distribution of the CVOC plume, it appears that the plume is radiating in an east-southeast direction which contradicts the direction of groundwater flow. Seasonal fluctuation of the shallow overburden groundwater could be resulting in the distribution of the dissolved phase CVOCs laterally to the east (Figure 9).

The potential exists for the CVOCs to continue to migrate with the groundwater flow direction(s). However, continued groundwater monitoring would be needed to assess whether the CVOC plume is continuing to expand with groundwater flow or has reached a steady state condition. Historical groundwater samples have similar concentrations of CVOCs when compared to the most recent round of groundwater analytical results. The estimated dissolved phase CVOC plume size has also remained relatively consistent throughout the groundwater monitoring events completed at the site. The potential for a complete exposure pathway to human receptors is minimal with regard to the shallow overburden groundwater. The structure at the Pole-Lite site is supplied by an onsite potable water source (southeast corner of building) and utilizes a septic system. The Pole-Lite property is currently unoccupied and no groundwater is currently being used at the site.

Additionally, only shallow overburden groundwater was evaluated during this site characterization. The potential exists for dissolved phase CVOCs to be present in deeper groundwater aquifers (i.e. bedrock or deep overburden).

4.2 CHLORINATED VOLATILE ORGANIC COMPOUNDS IN SOIL VAPOR

The NYSDOH approach for evaluating soil vapor concentrations is described within Section 3.0 of the NYSDOH SVI Guidance.

New York State does not have any SCGs for concentrations of VOC's in soil vapor. Typically, the results from soil vapor sampling are combined and reviewed as a whole to identify trends and/or spatial variations in conjunction with other environmental media samples collected.

The results for the soil vapor samples collected during this site characterization indicated that CVOCs were present in the soil vapor. 1,1,1-TCA was identified in all the soil vapor samples except SV-05. 1,1-DCE and 1,1-DCA were also detected in several soil vapor samples. Soil vapor point SV-03 (duplicate) reported the highest concentrations of total CVOCs at 24,479 ug/m3. No identifiable CVOC source was delineated within the soil media sampled at the site. It is assumed that the CVOCs detected in groundwater at the site are volatilizing and mobilizing in to the soil above the groundwater. Due to the CVOCs present within the soil vapor, the potential exists for these vapors to migrate and accumulate under the onsite structure. In addition to the CVOCs, benzene, ethylbenzene, toluene, and xylenes (BTEX) compounds were detected at elevated concentrations at a number of the soil vapor points. However, no identifiable source of BTEX compounds was observed in the subsurface soil and only ethylbenzene and xylene were detected in the groundwater (MW-05) at the site. The exposure pathways to human receptors were not evaluated during this site characterization.

5. CONCLUSIONS AND RECOMMENDATIONS

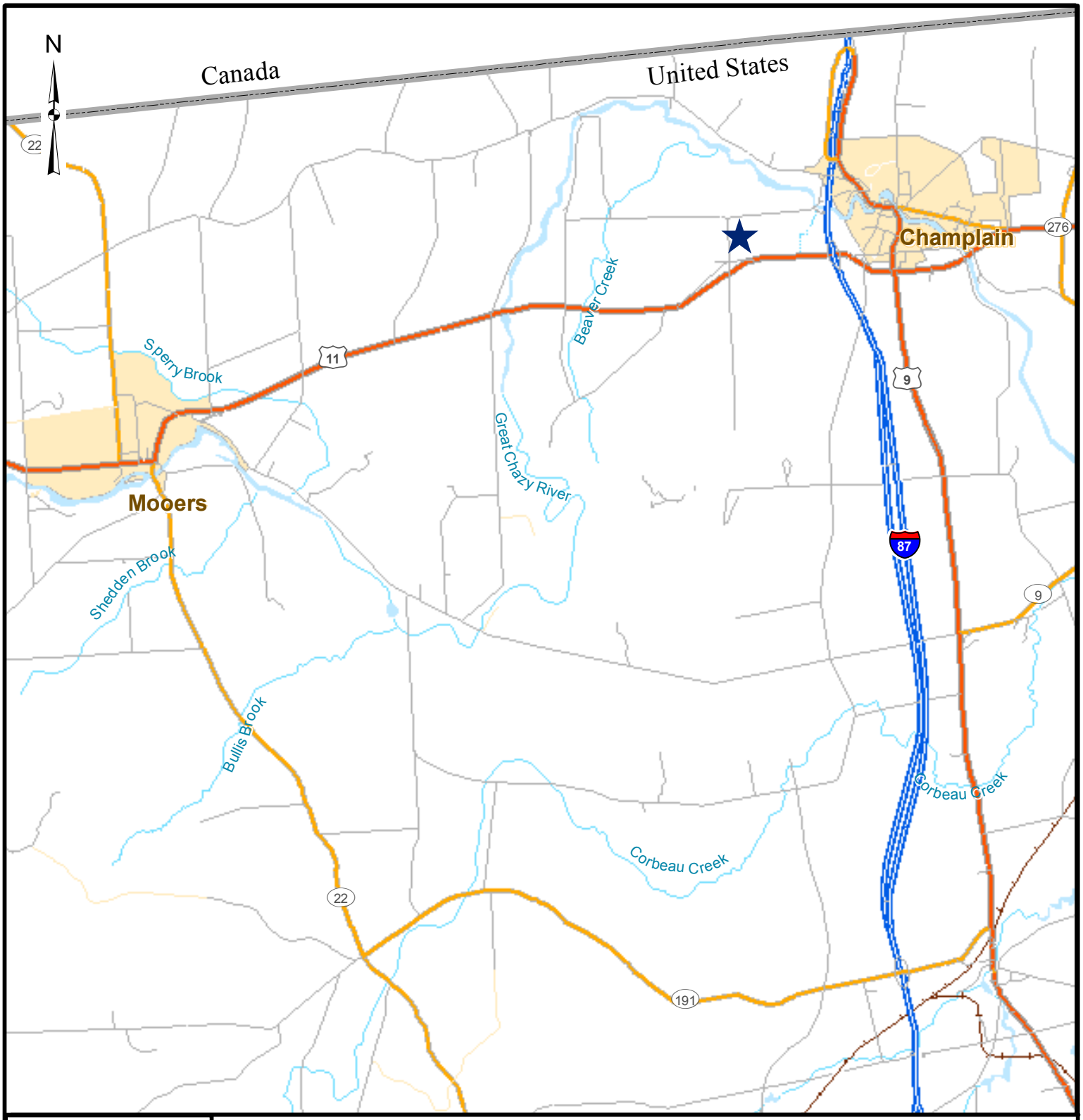
The following sections summarize the conclusions and recommendations developed after evaluating the results of this site characterization. This section is organized by environmental media and recommended additional investigation activities.

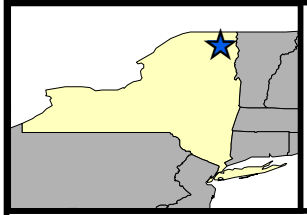
5.1 SHALLOW AND DEEP GROUNDWATER EVALUATION

The investigation of the shallow overburden groundwater indicates that CVOCs are present at levels exceeding the applicable SCGs. Due to the nature and chemical composition of CVOCs detected in the shallow overburden groundwater it is possible that the CVOCs have migrated to a deeper aquifer (bedrock or deep overburden). In order to assess the groundwater quality within the deep aquifer, it is recommended that a deep monitoring well be installed at the former source area and at a downgradient location. In addition, in order to assess groundwater quality immediately adjacent to and underneath the building, at least three monitoring wells should be installed in close proximity to the soil vapor points SV-01, SV-02, and SV-03.

5.2 VAPOR INTRUSION EVALUATION

The investigation of the shallow groundwater at the site indicates that CVOCs are present at levels exceeding the applicable SCGs. The soil vapor investigation indicates that the CVOCs detected in the shallow groundwater are volatilizing and impacting the soil above the groundwater. The impacted soil vapor has the potential to migrate and accumulate beneath the foundations of the structure located onsite. Prior to reoccupying the Pole-Lite Industries building, it is recommended that a vapor intrusion evaluation be conducted to assess the potential risk of human exposure to indoor air contaminated with CVOC's.





Legend

★ Site Location

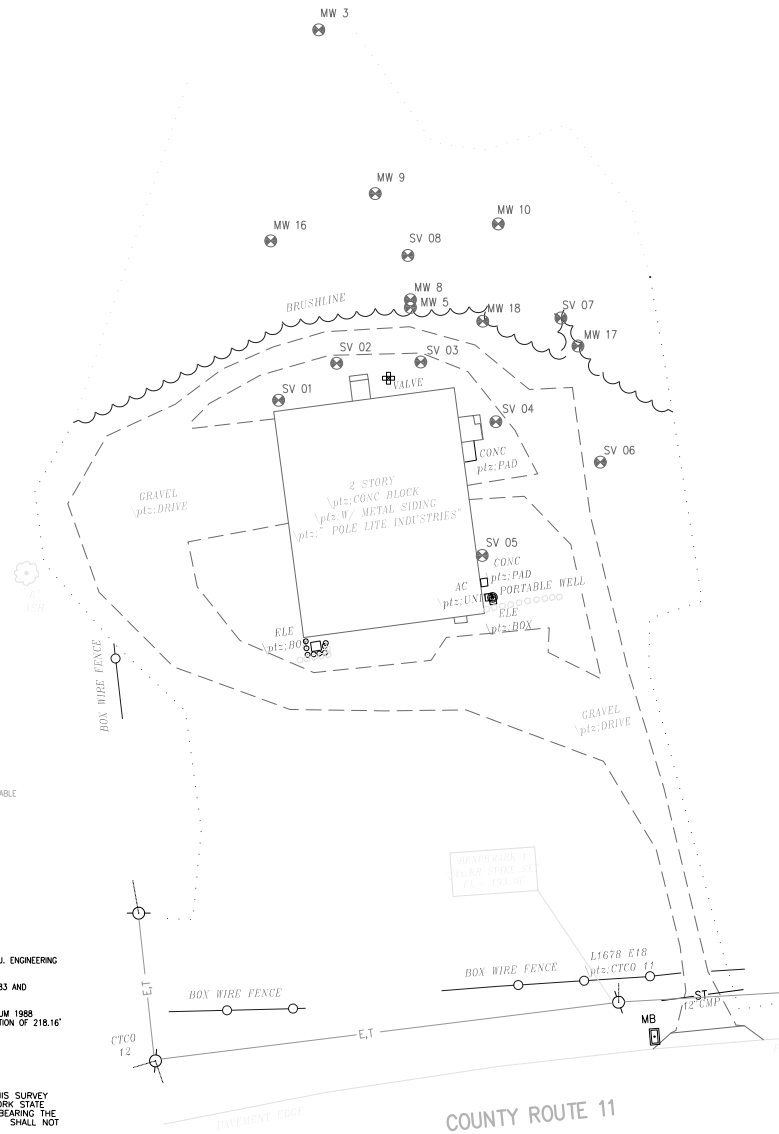
0 0.4 0.8 1.6 2.4 3.2 Miles

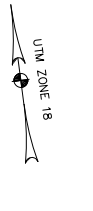
Source: NYSGIS Clearinghouse

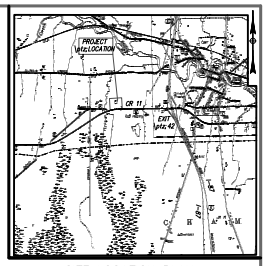
POLE-LITE INDUSTRIES (5-10-004)
SITE CHARACTERIZATION
CHAMPLAIN, NEW YORK

FIGURE 1
Site Location Map

PROJECT MGR:	DESIGNED BY:	CREATED BY:	CHECKED BY:	SCALE:	DATE:	PROJECT NO:	FILE NO:
RSC	CJS	JCP	DWE	AS SHOWN	FEBRUARY 2008	14368.14	GIS/PROJECTS/ FIGURE1.MXD







SITE LOCATION PLAN
SCALE : N.T.S.

LEGEND:

- UTILITY POLE W/ LIGHT
- UTILITY POLE
- MAILBOX
- E, T, C — OVERHEAD ELECTRIC, TELEPHONE, & CABLE
- BOLLARD
- POTABLE WELL
- VALVE

GENERAL NOTES :

\ptz;1. MAP PREPARED FROM A FIELD SURVEY CONDUCTED BY M.J. ENGINEERING \ptz; AND LAND SURVEYING, P.C., AUGUST 31, 2007.

\ptz;2. HORIZONTAL POSITION TIED TO NORTH AMERICAN DATUM 1983 AND \ptz; UTM ZONE 18N COORDINATE SYSTEM.

\ptz;3. VERTICAL POSITION TIED TO NORTH AMERICAN VERTICAL DATUM 1988 \ptz; (NAVD88) , USGS DISK "A NYDT" WITH A REPORTED ELEVATION OF 218.16' \ptz; TRANSFERRED TO THE SITE FROM GPS OBSERVATIONS.

MONITORING WELL/ SOIL VAPOR POINTS

PT #	NORTHING	EASTING	ELEV	DESC
1054	16345544.1665	2036045.7126	195.34	SV 01
1059	16345568.5403	2036083.9445	196.07	SV 02
1062	16345569.3669	2036139.4038	195.53	SV 03
1078	16345529.9916	2036188.8713	195.65	SV 04
1077	16345441.8781	2036179.8724	195.69	SV 05
1035	16345503.3893	2036257.6794	194.65	SV 06
1039	16345598.3549	2036231.7264	194.48	SV 07
1090	16345639.5655	2036130.8807	196.11	SV 08
1086	16345788.2153	2036072.1598	198.13	RIM MW 3
			197.29	INSIDE PVC
			195.93	GROUND
1047	16345605.3094	2036132.6020	197.90	RIM MW 5
			197.35	INSIDE PVC
			195.41	GROUND
1048	16345610.3509	2036132.5903	195.16	RIM MW 8
			194.41	INSIDE PVC
			194.73	GROUND
1089	16345680.3234	2036109.3819	198.25	RIM MW 9
			198.29	INSIDE PVC
			195.95	GROUND
1091	16345660.3453	2036190.4404	199.28	RIM MW 10
			199.17	INSIDE PVC
			197.21	GROUND
1088	16345649.1838	2036040.5153	199.82	RIM MW 16
			199.43	INSIDE PVC
			196.68	GROUND
1036	16345579.8777	2036242.9191	197.46	RIM MW 17
			197.26	INSIDE PVC
			194.84	GROUND
1044	16345596.2024	2036180.2258	199.04	RIM MW 18
			198.87	INSIDE PVC
			196.30	GROUND

20 0 20 40FT
SCALE

DATE	REVISIONS

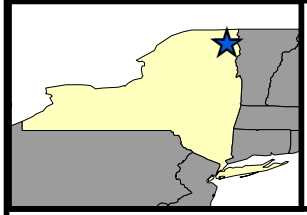
FIGURE 2: SITE PLAN
\ptz;NYSDEC SITE: POLE LITE INDUSTRIES
\ptz;(5-10-004)
\ptz;SITUATE IN THE TOWN OF CHAMPLAIN,
\ptz;COUNTY OF CLINTON, STATE OF NEW YORK

PREPARED FOR EA ENGINEERING

SCALE : 1" = 40'-0" | SEPTEMBER 10, 2007

M.J. ENGINEERING AND LAND SURVEYING, P.C.
1533 CRESCENT ROAD CLIFTON PARK, NEW YORK

PROJECT NO.: 14368.14 | JOB NO. 344.1



Legend

- Existing Monitoring Well Locations
- Former Monitoring Well Locations
- Soil Vapor Point/Soil Sampling Locations
- Limit of Former Soil Excavation (approximate location)

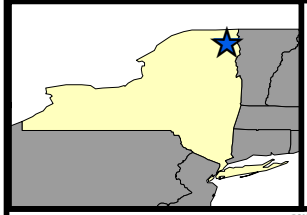
Feet
0 20 40 80 120 160

Source: NYSGIS Clearinghouse

POLE-LITE INDUSTRIES (5-10-004)
SITE CHARACTERIZATION
CHAMPLAIN, NEW YORK

FIGURE 3
Limit of Former Soil Excavation

PROJECT MGR:	DESIGNED BY:	CREATED BY:	CHECKED BY:	SCALE:	DATE:	PROJECT NO:	FILE NO:
RSC	CJS	JCP	RSC	AS SHOWN	FEBRUARY 2008	14368.14	GIS/PROJECTS/ FIGURE2.MXD



Legend

- Existing Monitoring Well Locations
- Former Monitoring Well Locations
- Soil Vapor Point/Soil Sampling Locations

0 35 70 140 210 280 Feet

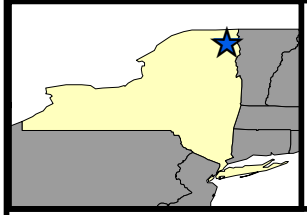
Source: NYSGIS Clearinghouse

EA®

POLE-LITE INDUSTRIES (5-10-004)
SITE CHARACTERIZATION
CHAMPLAIN, NEW YORK

FIGURE 4
Sampling Locations

PROJECT MGR:	DESIGNED BY:	CREATED BY:	CHECKED BY:	SCALE:	DATE:	PROJECT NO:	FILE NO:
RSC	CJS	JCP	RSC	AS SHOWN	FEBRUARY 2008	14368.14	GIS/PROJECTS/ FIGURE2.MXD



Legend

- Existing Monitoring Well Locations
- Groundwater Contour
- Groundwater Flow Direction

0 20 40 80 120 160 Feet

Source: NYSGIS Clearinghouse

POLE-LITE INDUSTRIES (5-10-004)
SITE CHARACTERIZATION
CHAMPLAIN, NEW YORK

FIGURE 5
Interpreted Groundwater Elevation
Surface Contours

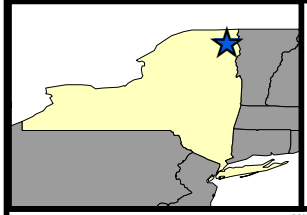
PROJECT MGR:	DESIGNED BY:	CREATED BY:	CHECKED BY:	SCALE:	DATE:	PROJECT NO:	FILE NO:
RSC	CJS	JCP	RSC	AS SHOWN	FEBRAURY 2008	14368.14	GIS/PROJECTS/ FIGURE2.MXD

MW-08	µg/L
Chloroethane	260 JD
1,1-Dichloroethane	3,800 D
1,1-Dichloroethene	38
Vinyl Chloride	13

MW-18	µg/L
1,1,1-Trichloroethane	37

MW-17	µg/L
1,1-Dichloroethane	7.2

MW-05	µg/L
Chloroethane	27
1,1-Dichloroethane	1600 D
1,1-Dichloroethene	110 D
Ethyl Benzene	7.4
Isopropylbenzene	14
1,1,1-Trichloroethane	2,500 D
o-xylene	73 J



Legend

Existing Monitoring Well Locations

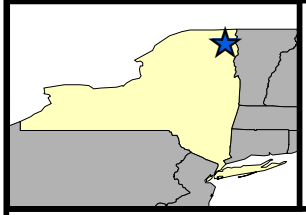
0 35 70 140 210 280 Feet

Source: NYSGIS Clearinghouse

POLE-LITE INDUSTRIES (5-10-004)
SITE CHARACTERIZATION
CHAMPLAIN, NEW YORK

FIGURE 6
Summary of Detected VOCs
in Groundwater Samples

PROJECT MGR:	DESIGNED BY:	CREATED BY:	CHECKED BY:	SCALE:	DATE:	PROJECT NO:	FILE NO:
RSC	CJS	JCP	RSC	AS SHOWN	FEBRUARY 2008	14368.14	GIS/PROJECTS/ FIGURE2.MXD



Legend

Existing Monitoring Well Locations

4,000 ug/L
3,000 ug/L
2,000 ug/L
1,000 ug/L
25 ug/L

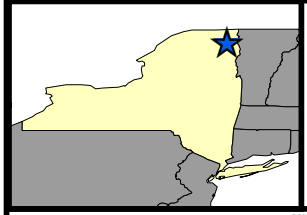
0 15 30 60 90 120 Feet

Source: NYSGIS Clearinghouse

POLE-LITE INDUSTRIES (5-10-004)
SITE CHARACTERIZATION
CHAMPLAIN, NEW YORK

FIGURE 7
Estimated GroundwaterTotal Chlorinated Volatile Organic Compounds Isopleths

PROJECT MGR:	DESIGNED BY:	CREATED BY:	CHECKED BY:	SCALE:	DATE:	PROJECT NO:	FILE NO:
RSC	CJS	JCP	RSC	AS SHOWN	FEBRUARY 2008	14368.14	GIS/PROJECTS/ FIGURE2.MXD



Legend

Soil Vapor Point/Soil Sampling Locations

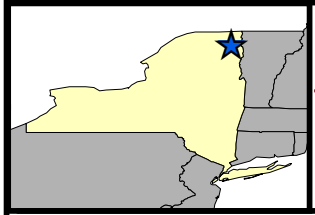
0 35 70 140 210 280 Feet

Source: NYSGIS Clearinghouse

POLE-LITE INDUSTRIES (5-10-004)
SITE CHARACTERIZATION
CHAMPLAIN, NEW YORK

FIGURE 8
Summary of Detected CVOCs
in Soil Vapor Samples

PROJECT MGR:	DESIGNED BY:	CREATED BY:	CHECKED BY:	SCALE:	DATE:	PROJECT NO:	FILE NO:
RSC	CJS	JCP	RSC	AS SHOWN	FEBRUARY 2008	14368.14	GIS/PROJECTS/ FIGURE2.MXD



Legend

Existing Monitoring Well Locations

Estimated Total Volatile Organic Compound Groundwater Plume

Feet

0 12.5 25 50 75 100

Source: NYSGIS Clearinghouse

POLE-LITE INDUSTRIES (5-10-004)
SITE CHARACTERIZATION
CHAMPLAIN, NEW YORK

FIGURE 9
Estimated Dissolved Phase
Total Chlorinated Volatile Organic
Compound Groundwater Plume

PROJECT MGR:	DESIGNED BY:	CREATED BY:	CHECKED BY:	SCALE:	DATE:	PROJECT NO:	FILE NO:
RSC	CJS	JCP	RSC	AS SHOWN	FEBRUARY 2008	14368.14	GIS/PROJECTS/ FIGURE2.MXD

Appendix A

Daily Field Reports

DAILY FIELD REPORT **Day: Tuesday** **Date: August 21, 2007**

NYSDEC

Temperature: (F) 60 (am) 72 (pm)

Wind Direction: 2 W (am) 2 W (pm)

Weather: (am) Sunny
(pm) Sunny

Project Name:
Pole-Lite Industries
NYSDEC Site # 5-10-004

Contract #

Location: Champlain, New York

Arrive at site 0700 (am)

Leave site: 1800 (pm)

HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? Yes ( ) No (x)
(If yes, list the deviation under items for concern)

Are monitoring results at acceptable levels?	Soil	Yes (x)	n/a ( )	* No ( )
	Waters	Yes (x)	n/a ( )	* No ( )
	Air	Yes (x)	n/a ( )	* No ( )

OTHER ITEMS:

- *If No, provide comments*

Site Sketch Attached: Yes ( ) No (X)
Photos Taken: Yes ( ) No (X)

DESCRIPTION OF DAILY WORK PERFORMED:

Arrived onsite, and walked site. Found several existing wells. Marked out locations for soil vapor points and for monitoring well locations. Had safety meeting with drillers, discussed locations of borings and possible locations of utilities. Installed 8 soil borings, and converted borehole to soil vapor monitoring point. Drilled and set well MW-16.

SAMPLING (Soil/Water/Air) Collected

Contractor Sample ID:	Sample ID:	Description:
Pole-Lite SVO2-7-7.5		Soil boring sample North Center of building
Pole-Lite SV03-5-6		Soil boring sample Northeast of Building
Pole-Lite SV07-7-8		Soil boring approximately 200-ft East of NE corner of Building
Pole-Lite Duplicate		Duplicate sample collected from SVO3

DAILY FIELD REPORT **Day: Tuesday** **Date: August 21, 2007**

CONTRACTOR/SUBCONTRACTOR EQUIPMENT AND PERSONNEL ON SITE:

EA personnel: Joe Von Uderitz, Amanda Bublotz

Parratt Wollf personnel: Joe Persci

Parrat Wollf equipment:

(*Indicates active equipment)

Other Subcontractors:

VISITORS TO SITE:

1. Ian Ushe and Nathan Freeman-DOH
   Greg Handly-NYSDEC

PROJECT SCHEDULE ISSUES:

None.

PROJECT BUDGET ISSUES:

None.

ITEMS OF CONCERN:

COMMENTS:

ATTACHMENT(S) TO THIS REPORT:

SITE REPRESENTATIVE:

Name: (*signature*)
cc:

DAILY PHOTOLOG

DAILY FIELD REPORT **Day: Wednesday** **Date: August 22, 2007**

NYSDEC

Temperature: (F) 60 (am) 75 (pm)

Wind Direction: 2 W (am) 2 W (pm)

Weather: (am) Sunny
(pm) Sunny

Project Name
Pole-Lite Industries
NYSDEC Site # 5-10-004

Contract #

Location: Champlain, New York

Arrive at site 0600 (am)

Leave site: 1300 (pm)

HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? Yes ( ) No (x)
(If yes, list the deviation under items for concern)

Are monitoring results at acceptable levels?	Soil	Yes (x)	n/a ( )	* No ( )
	Waters	Yes (x)	n/a ( )	* No ( )
	Air	Yes (x)	n/a ( )	* No ( )

OTHER ITEMS:

- *If No, provide comments*

Site Sketch Attached: Yes ( ) No (X)
Photos Taken: Yes ( ) No (X)

DESCRIPTION OF DAILY WORK PERFORMED:

Arrived onsite at 0600. Did helium leak test on all 8 soil vapor monitoring points. Set up and collected two hour soil vapor samples. Drilled and installed MW-17 and MW-18. Installed steel stick-ups on three newly installed monitoring wells. Pulled soil vapor sampling tubing, and abandoned boreholes. Marked all monitoring wells with 3-ft tall dollies to help in locating wells. Also, put ribbon around wells that were in a wooded areas.

SAMPLING (Soil/Water/Air) Collected

Contractor Sample ID:	DEC Sample ID:	Description:
Pole-Lite MW17-7-8		Soil sample from MW-17
Pole-Lite MW-18		Soil sample from MW-18 (ms/msd sample as well)
Pole-Lite SV01		Soil Vapor Sample
Pole-Lite SV02		Soil Vapor Sample
Pole-Lite SV03		Soil Vapor Sample
Pole-Lite SV04		Soil Vapor Sample
Pole-Lite SV05		Soil Vapor Sample
Pole-Lite SV06		Soil Vapor Sample
Pole-Lite SV07		Soil Vapor Sample
Pole-Lite SV08		Soil Vapor Sample

DAILY FIELD REPORT **Day: Wednesday** **Date: August 22, 2007**

Pole-Lite Duplicate

Soil Vapor Sample

DAILY FIELD REPORT **Day: Wednesday** **Date: August 22, 2007**

CONTRACTOR/SUBCONTRACTOR EQUIPMENT AND PERSONNEL ON SITE:

EA personnel: Joe Von Uderitz, Amanda Bublotz

Parratt Wolff personnel: Joe Persci

Parratt Wolff equipment:

(*Indicates active equipment)

Other Subcontractors:

VISITORS TO SITE:

1. Greg Handly-NYSDEC

PROJECT SCHEDULE ISSUES:

None.

PROJECT BUDGET ISSUES:

None.

ITEMS OF CONCERN:

COMMENTS:

ATTACHMENT(S) TO THIS REPORT:

SITE REPRESENTATIVE:

Name: (*signature*)
cc:

DAILY PHOTOLOG

DAILY FIELD REPORT **Day: Thursday Date: 8/30/07**

NYSDEC

Temperature: (F) 65 (am) NA (pm)

Wind Direction: S (am) NA (pm)

Weather: (am) Overcast, Light Rain
(pm) NA

Project Name
Former Pole Lite Industries
NYSDEC Site # 5-10-004

Contract # D-004438.14

Champlain, New York

Arrive at site 900 (am)

Leave site: 1100 (pm)

HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? Yes ( ) No (x)
(If yes, list the deviation under items for concern)

Are monitoring results at acceptable levels?				
	Soil	Yes ( )	n/a (x)	* No ( )
	Waters	Yes (x)	n/a ( )	* No ( )
	Air	Yes ( )	n/a ( )	* No ( )

- *If No, provide comments*

OTHER ITEMS:

Site Sketch Attached: Yes ( ) No (x)
Photos Taken: Yes (x) No ( )

DESCRIPTION OF DAILY WORK PERFORMED:
Wells previously installed by EA were developed utilizing whale pump until water quality parameters stabilized or wells went dry, each well pumped dry within 8 minutes (MW16, 17, 18)

Also gauged entire remaining network of wells for development of groundwater flow map (MW3, MW5, MW8, MW9, MW10).

Survey Team met onsite @ 10am, showed staked out locations of each monitoring well and soil vapor point needed to be sampled, went over general conditions needed on site survey and made sure that team knew what had to be completed in terms of elevations of wells, etc.

Once Survey Team was set and performing site survey, left site @ 11am

PROJECT TOTALS:

SAMPLING (Soil/Water/Air)

Contractor Sample ID:	DEC Sample ID:	Description:

CONTRACTOR/SUBCONTRACTOR EQUIPMENT AND PERSONNEL ON SITE:

EA personnel: David Crandall/Kris Charney

MJ Engineering personnel: Owen March (Surveyor field chief)

(Name of contractor) equipment:

(*Indicates active equipment)

Other Subcontractors: MJ Engineering and Surveying

VISITORS TO SITE:

1.

DAILY FIELD REPORT

Day: Thursday **Date: 8/30/07**

PROJECT SCHEDULE ISSUES:

None.

PROJECT BUDGET ISSUES:

None.

ITEMS OF CONCERN:

COMMENTS:

ATTACHMENT(S) TO THIS REPORT:

SITE REPRESENTATIVE:

Name: David Crandall
cc:

DAILY PHOTOLOG

DAILY OBSERVATION REPORT **Day:_____Tuesday___ Date:September 11, 2007**

NYSDEC

Temperature: (F) 65 (am) 70 (pm)

Wind Direction: 10 W (am) 10 W (pm)

Weather: (am) Sunny

(pm) Sunny

Project Name
Pole-Lite Industries
NYSDEC Site # 5-10-004

Contract #

Location: Champlain, New York

Arrive at site 0930 (am)

Leave site: 1530 (pm)

HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? Yes ( ) No (x)
(If yes, list the deviation under items for concern)

Are monitoring results at acceptable levels?

Soil	Yes (x)	n/a ( )	* No ( )
Waters	Yes (x)	n/a ( )	* No ( )
Air	Yes (x)	n/a ( )	* No ( )

OTHER ITEMS:

- *If No, provide comments*

Site Sketch Attached: Yes ( ) No (X)
Photos Taken: Yes ( ) No (X)

DESCRIPTION OF DAILY WORK PERFORMED:

Opened up and gauged water levels and total depth in all wells. Hand bailed all wells (except potable water supply well). All wells went dry. Allowed wells to recharge and clear up and grabbed groundwater samples from all nine wells purged.

SAMPLING (Soil/Water/Air) Collected

Contractor Sample ID:	Sample ID:		Description:
MW03	NA		Groundwater sample from MW03
MW05	NA		Groundwater sample from MW05
MW08 (MS/MSD)	NA		Groundwater sample from MW08 (matrix spike/matrix spike duplicate collected from MW08)
MW09	NA		Groundwater sample from MW09
MW10	NA		Groundwater sample from MW10
MW16	NA		Groundwater sample from MW16
MW17	NA		Groundwater sample from MW17
MW18	NA		Groundwater sample from MW18
POTABLE WATE SUPPLY	NA		Groundwater sample from Potable Water Supply Well
DUPLICATE	NA		Duplicate groundwater sample collected from MW09

DAILY OBSERVATION REPORT Day:_____Tuesday___ Date:September 11, 2007

CONTRACTOR/SUBCONTRACTOR EQUIPMENT AND PERSONNEL ON SITE:

(Name of contractor) personnel: NA

(Name of Subcontractor) personnel:

(Name of contractor) equipment:

(*Indicates active equipment)

Other Subcontractors: NA

VISITORS TO SITE:

1. NA

PROJECT SCHEDULE ISSUES:

None.

PROJECT BUDGET ISSUES:

None.

ITEMS OF CONCERN:

None

COMMENTS:

ATTACHMENT(S) TO THIS REPORT:

SITE REPRESENTATIVE:

Name: (*signature*) Joseph Von Uderitz

cc:

DAILY PHOTOLOG

Appendix B

Soil Vapor Sampling Logs

FIELD SOIL VAPOR SAMPLING FORM

EA Engineering and Its Affiliate EA Science & Technology 6712 Brooklawn Parkway, Suite 104 Syracuse, NY 13211		Project #:	1436814
		Project Name:	NYSDEC: Pole-Lite Industries
		Location:	Champlain, New York
		Project Manager:	

Sample Location Information:

Site ID Number:	5-10-004			Sampler(s):	Joe Von Uderitz Amanda Buboltz
PID Meter Used (Model, Serial #) :	ppbRAE			Soil Vapor I.D. No.:	5-10-004-SV-01

SUMMA Canister Record:

SOIL VAPOR POINT			DUPLICATE SAMPLE (IF COLLECTED)	
Flow Regulator No.:	FC0094		Flow Regulator No.:	
Canister Serial No.:	0499 / Can499		Canister Serial No.:	
Start Date / Time:	8 / 22 / 2007	816	Start Date / Time:	
Start Pressure: (inches Hg)	30		Start Pressure: (inches Hg)	
Stop Date / Time:	8 / 22 / 2007	1016	Stop Date / Time:	
Stop Pressure: (inches Hg)	3		Stop Pressure: (inches Hg)	
Sample ID: Pole Lite - SV01			Sample ID:	

Other Sampling Information:

Helium percentage achieved in enclosure for Tracer Gas Test:	100	Depth to sample point:	6.5-7.5ft
Tracer Gas test result (% of Helium):	0	Nearest Groundwater Elevation:	8.5ft
Noticeable Odor?	No	Additional info:	
Purge Volume PID Reading (ppb)	0		
Duplicate Sample?	-		
Outdoor Ambient Temperature:	60		
Wind Direction:	1W		

Comments:

Sampler Signature:

FIELD SOIL VAPOR SAMPLING FORM

EA Engineering and Its Affiliate EA Science & Technology 6712 Brooklawn Parkway, Suite 104 Syracuse, NY 13211		Project #:	1436814
		Project Name:	NYSDEC: Pole-Lite Industries
		Location:	Champlain, New York
		Project Manager:	

Sample Location Information:

Site ID Number:	5-10-004			Sampler(s):	Joe Von Uderitz Amanda Buboltz
PID Meter Used (Model, Serial #) :	ppbRAE			Soil Vapor I.D. No.:	5-10-004-SV-02

SUMMA Canister Record:

SOIL VAPOR POINT			DUPLICATE SAMPLE (IF COLLECTED)	
Flow Regulator No.:	FC0211		Flow Regulator No.:	
Canister Serial No.:	0171 / Can171		Canister Serial No.:	
Start Date / Time:	8 / 22 / 2007	817	Start Date / Time:	
Start Pressure: (inches Hg)	21		Start Pressure: (inches Hg)	
Stop Date / Time:	8 / 22 / 2007	951	Stop Date / Time:	
Stop Pressure: (inches Hg)	1		Stop Pressure: (inches Hg)	
Sample ID: Pole Lite - SV02			Sample ID:	

Other Sampling Information:

Helium percentage achieved in enclosure for Tracer Gas Test:	95.8	Depth to sample point:	6.5-7.5ft
Tracer Gas test result (% of Helium):	0	Nearest Groundwater Elevation:	8.5ft
Noticeable Odor?	No	Additional info:	
Purge Volume PID Reading (ppb)	0		
Duplicate Sample?	NA		
Outdoor Ambient Temperature:	60		
Wind Direction:	1W		

Comments:

Sampler Signature:

FIELD SOIL VAPOR SAMPLING FORM

EA Engineering and Its Affiliate EA Science & Technology 6712 Brooklawn Parkway, Suite 104 Syracuse, NY 13211		Project #:	1436814
		Project Name:	NYSDEC: Pole-Lite Industries
		Location:	Champlain, New York
		Project Manager:	

Sample Location Information:

Site ID Number:	5-10-004			Sampler(s):	Joe Von Uderitz Amanda Buboltz
PID Meter Used (Model, Serial #) :	ppbRAE			Soil Vapor I.D. No.:	5-10-004-SV-03

SUMMA Canister Record:

SOIL VAPOR POINT			DUPLICATE SAMPLE (IF COLLECTED)	
Flow Regulator No.:	FC0024		Flow Regulator No.:	FC0233
Canister Serial No.:	0390 / Can390		Canister Serial No.:	0505 / Can505
Start Date / Time:	8 / 22 / 2007	818	Start Date / Time:	8 / 22 / 2007 818
Start Pressure: (inches Hg)	29.5		Start Pressure: (inches Hg)	29
Stop Date / Time:	8 / 22 / 2007	929	Stop Date / Time:	8 / 22 / 2007 1018
Stop Pressure: (inches Hg)	3		Stop Pressure: (inches Hg)	7.5
Sample ID: Pole Lite - SV03			Sample ID: Pole-Lite-Duplicate	

Other Sampling Information:

Helium percentage achieved in enclosure for Tracer Gas Test:	98.9	Depth to sample point:	6.5-7.5ft
Tracer Gas test result (% of Helium):	0	Nearest Groundwater Elevation:	8.5ft
Noticeable Odor?	No	Additional info:	
Purge Volume PID Reading (ppb)	0		
Duplicate Sample?	-		
Outdoor Ambient Temperature:	60		
Wind Direction:	1W		

Comments:

Sampler Signature:

FIELD SOIL VAPOR SAMPLING FORM

EA Engineering and Its Affiliate EA Science & Technology 6712 Brooklawn Parkway, Suite 104 Syracuse, NY 13211		Project #:	1436814
		Project Name:	NYSDEC: Pole-Lite Industries
		Location:	Champlain, New York
		Project Manager:	

Sample Location Information:

Site ID Number:	5-10-004			Sampler(s):	Joe Von Uderitz Amanda Buboltz
PID Meter Used (Model, Serial #) :	ppbRAE			Soil Vapor I.D. No.:	5-10-004-SV-04

SUMMA Canister Record:

SOIL VAPOR POINT			DUPLICATE SAMPLE (IF COLLECTED)	
Flow Regulator No.:	FC0318		Flow Regulator No.:	
Canister Serial No.:	0263 / Can263		Canister Serial No.:	
Start Date / Time:	8 / 22 / 2007	819	Start Date / Time:	
Start Pressure: (inches Hg)	30		Start Pressure: (inches Hg)	
Stop Date / Time:	8 / 22 / 2007	950	Stop Date / Time:	
Stop Pressure: (inches Hg)	1.5		Stop Pressure: (inches Hg)	
Sample ID: Pole Lite - SV04			Sample ID:	

Other Sampling Information:

Helium percentage achieved in enclosure for Tracer Gas Test:	99.6	Depth to sample point:	6.5-7.5ft
Tracer Gas test result (% of Helium):	0	Nearest Groundwater Elevation:	8.5ft
Noticeable Odor?	No	Additional info:	
Purge Volume PID Reading (ppb)	0		
Duplicate Sample?	-		
Outdoor Ambient Temperature:	61		
Wind Direction:	1W		

Comments:

Sampler Signature:

FIELD SOIL VAPOR SAMPLING FORM

EA Engineering and Its Affiliate EA Science & Technology 6712 Brooklawn Parkway, Suite 104 Syracuse, NY 13211		Project #:	1436814
		Project Name:	NYSDEC: Pole-Lite Industries
		Location:	Champlain, New York
		Project Manager:	

Sample Location Information:

Site ID Number:	5-10-004			Sampler(s):	Joe Von Uderitz Amanda Buboltz
PID Meter Used (Model, Serial #) :	ppbRAE			Soil Vapor I.D. No.:	5-10-004-SV-05

SUMMA Canister Record:

SOIL VAPOR POINT			DUPLICATE SAMPLE (IF COLLECTED)	
Flow Regulator No.:	FC0023		Flow Regulator No.:	
Canister Serial No.:	0115 / Can115		Canister Serial No.:	
Start Date / Time:	8 / 22 / 2007	819	Start Date / Time:	
Start Pressure: (inches Hg)	30+		Start Pressure: (inches Hg)	
Stop Date / Time:	8 / 22 / 2007	1019	Stop Date / Time:	
Stop Pressure: (inches Hg)	6.5		Stop Pressure: (inches Hg)	
Sample ID: Pole Lite - SV05			Sample ID:	

Other Sampling Information:

Helium percentage achieved in enclosure for Tracer Gas Test:	99.8	Depth to sample point:	4-5ft
Tracer Gas test result (% of Helium):	0	Nearest Groundwater Elevation:	8.5ft
Noticeable Odor?	No	Additional info:	
Purge Volume PID Reading (ppb)	0		
Duplicate Sample?	-		
Outdoor Ambient Temperature:	61		
Wind Direction:	1W		

Comments:

Sampler Signature:

FIELD SOIL VAPOR SAMPLING FORM

EA Engineering and Its Affiliate EA Science & Technology 6712 Brooklawn Parkway, Suite 104 Syracuse, NY 13211		Project #:	1436814
		Project Name:	NYSDEC: Pole-Lite Industries
		Location:	Champlain, New York
		Project Manager:	

Sample Location Information:

Site ID Number:	5-10-004			Sampler(s):	Joe Von Uderitz Amanda Buboltz
PID Meter Used (Model, Serial #) :	ppbRAE			Soil Vapor I.D. No.:	5-10-004-SV-06

SUMMA Canister Record:

SOIL VAPOR POINT			DUPLICATE SAMPLE (IF COLLECTED)	
Flow Regulator No.:	FC0250		Flow Regulator No.:	
Canister Serial No.:	0244 / Can244		Canister Serial No.:	
Start Date / Time:	8 / 22 / 2007	819	Start Date / Time:	
Start Pressure: (inches Hg)	29		Start Pressure: (inches Hg)	
Stop Date / Time:	8 / 22 / 2007	1019	Stop Date / Time:	
Stop Pressure: (inches Hg)	3		Stop Pressure: (inches Hg)	
Sample ID: Pole Lite - SV06			Sample ID:	

Other Sampling Information:

Helium percentage achieved in enclosure for Tracer Gas Test:	99.4	Depth to sample point:	4-5ft
Tracer Gas test result (% of Helium):	0	Nearest Groundwater Elevation:	8.5ft
Noticeable Odor?	No	Additional info:	
Purge Volume PID Reading (ppb)	0		
Duplicate Sample?	-		
Outdoor Ambient Temperature:	61		
Wind Direction:	1W		

Comments:

Sampler Signature:

FIELD SOIL VAPOR SAMPLING FORM

EA Engineering and Its Affiliate EA Science & Technology 6712 Brooklawn Parkway, Suite 104 Syracuse, NY 13211		Project #:	1436814
		Project Name:	NYSDEC: Pole-Lite Industries
		Location:	Champlain, New York
		Project Manager:	

Sample Location Information:

Site ID Number:	5-10-004			Sampler(s):	Joe Von Uderitz Amanda Buboltz
PID Meter Used (Model, Serial #) :	ppbRAE			Soil Vapor I.D. No.:	5-10-004-SV-07

SUMMA Canister Record:

SOIL VAPOR POINT			DUPLICATE SAMPLE (IF COLLECTED)	
Flow Regulator No.:	FC0230		Flow Regulator No.:	
Canister Serial No.:	0202 / Can202		Canister Serial No.:	
Start Date / Time:	8 / 22 / 2007	820	Start Date / Time:	
Start Pressure: (inches Hg)	27		Start Pressure: (inches Hg)	
Stop Date / Time:	8 / 22 / 2007	10220	Stop Date / Time:	
Stop Pressure: (inches Hg)	21		Stop Pressure: (inches Hg)	
Sample ID: Pole Lite - SV07			Sample ID:	

Other Sampling Information:

Helium percentage achieved in enclosure for Tracer Gas Test:	100	Depth to sample point:	6-7ft
Tracer Gas test result (% of Helium):	0	Nearest Groundwater Elevation:	8.5ft
Noticeable Odor?	No	Additional info:	
Purge Volume PID Reading (ppb)	0		
Duplicate Sample?	-		
Outdoor Ambient Temperature:	61		
Wind Direction:	1W		

Comments:

Could see condensation in line on initial purging of 3 volumes

2nd half of purging: no water or condensation visible

Sampler Signature:

FIELD SOIL VAPOR SAMPLING FORM

EA Engineering and Its Affiliate EA Science & Technology 6712 Brooklawn Parkway, Suite 104 Syracuse, NY 13211		Project #: Project Name: Location: Project Manager:	1436814 NYSDEC: Pole-Lite Industries Champlain, New York

Sample Location Information:

Site ID Number:	5-10-004			Sampler(s):	Joe Von Uderitz Amanda Buboltz
PID Meter Used (Model, Serial #) :	ppbRAE			Soil Vapor I.D. No.:	5-10-004-SV-08

SUMMA Canister Record:

SOIL VAPOR POINT			DUPLICATE SAMPLE (IF COLLECTED)	
Flow Regulator No.:	FC0228		Flow Regulator No.:	
Canister Serial No.:	1066 / Can1066		Canister Serial No.:	
Start Date / Time:	8 / 22 / 2007	820	Start Date / Time:	
Start Pressure: (inches Hg)	28.5		Start Pressure: (inches Hg)	
Stop Date / Time:	8 / 22 / 2007	1020	Stop Date / Time:	
Stop Pressure: (inches Hg)	6.5		Stop Pressure: (inches Hg)	
Sample ID: Pole Lite - SV08			Sample ID:	

Other Sampling Information:

Helium percentage achieved in enclosure for Tracer Gas Test:	99.3	Depth to sample point:	6.2-7.2ft
Tracer Gas test result (% of Helium):	0	Nearest Groundwater Elevation:	8.5ft
Noticeable Odor?	No	Additional info:	
Purge Volume PID Reading (ppb)	0		
Duplicate Sample?	-		
Outdoor Ambient Temperature:	61		
Wind Direction:	1W		

Comments:

Sampler Signature:

Appendix C

Soil Boring/Well Logs

FIELD BORING LOG FORM

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING

Coordinates:	16345544.167N 2036045.713E
Surface Elevation:	195.343
Casing Below Surface:	NA
Reference Elevation:	195.343
Reference Description:	SURFACE

Job. No.	Client:	New York State Department of Environmental Conservation	Location: Pole-Lite Industries
Drilling Method:			Soil Boring Number: SV01
Sampling Method:	Split Spoon		Sheet 1 of 1

					Drilling	
Water Lev.					Start	Finish
Time					8/21/2007 Time: 830	8/21/2007 Time: 915
Date						

Surface Conditions: Grass
Weather: Sunny
Temperature: 70

Blow Counts (140-lb)	Feet Drvn/Ft. Recvrd	Well Diagram	PID (ppm) HNu	Depth in Feet		USCS Log		
4				0			0-2	No recovery
5								
4				1				
5								
6			0	2		GM	2-4	Brown SILT and fine SAND, some fine GRAVEL (TILL). Tight, non-cohesive, moist.
7								
11			0	3				
11								
20			0	4		GM	4-6	Brown SILT and fine SAND, coarse GRAVEL (TILL). Tight, non-cohesive, moist.
30								Coarse SAND at 4.5-ft
21			0	5				
34								
22			0	6		GM	6-7.5	Brown SILT and fine SAND coarse GRAVEL (TILL) Tight, non-cohesive, moist. Hard.
28								
18			0	7				
				8				
				9				
				10				
				11				
				12				
				13				
				14				
				15				
				16				
				17				
				18				
				19				
				20				

Logged by: Amanda Buboltz Date: 21-Aug-2007

Drilling Contractor: Parrat-Wolf Inc. Driller:

WELL SPECIFICATIONS:

Diam. of casing:		Screen Interval:	6.5-7.5	Glass	5.5-7.5	Grout:	
BOH:	7.5	Riser Interval:	0-6.5	Bentonite:	0-5.5	Cover:	Grannular Bentonite

FIELD BORING LOG FORM

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING

Coordinates:	16345568.540N 2036083.945E
Surface Elevation:	196.066
Casing Below Surface:	NA
Reference Elevation:	196.066
Reference Description:	SURFACE

Job. No.	Client:	New York State Department of Environmental Conservation			Location: Pole-Lite Industries
Drilling Method:					Soil Boring Number: SV02
Sampling Method:	Split Spoon				Sheet 1 of 1
					Drilling
Water Lev.					Start: 8/21/2007 Time: 955
Time					Finish: 8/21/2007 Time: 1030
Date					

Surface Conditions: Grass
Weather: Sunny
Temperature: 70-75

Blow Counts (140-lb)	Feet Drvn/Ft. Recvrd	Well Diagram	PID (ppm) HNu	Depth in Feet	USCS Log		
15			0	0		0-2	FILL with sandy-silty matrix, coarse STONES and GRAVEL Loose, non-cohesive, moist.
15							
18			0	1			
22							
35			0	2		2-4	FILL with sandy-silty matrix, coarse STONES and GRAVEL. Loose, non-cohesive, moist.
30					GM	At 4 ft	Hard Brown SILT and fine SAND, GRAVEL and STONES (TILL). Tight, non-cohesive, mosit.
30			0	3			
13							
21			0	4	GM	4-6	Hard Brown SILT and GRAVEL / STONES (SILTY GRAVEL TILL). Tight, non-cohesive, moist.
23							
26			0	5			
28							
20			0	6	GM	6-7.5	Brown SILT and GRAVEL (SILTY GRAVEL TILL). Tight, non-cohesive, moist. Hard.
20							
36			0	7			
				8			
				9			
				10			
				11			
				12			
				13			
				14			
				15			
				16			
				17			
				18			
				19			
				20			

Logged by: Amanda Buboltz Date: 21-Aug-2007

Drilling Contractor: Parrat-Wolf Inc. Driller:

WELL SPECIFICATIONS:

Diam. of casing:		Screen Interval:	6.5-7.5	Glass	5.5-7.5	Grout:	
BOH:	7.5	Riser Interval:	0-6.5	Bentonite:	0-5.5	Cover:	Grannular Bentonite

FIELD BORING LOG FORM

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING

Coordinates:	16345569.367N 2036139.404E
Surface Elevation:	195.527
Casing Below Surface:	NA
Reference Elevation:	195.527
Reference Description:	SURFACE

Job. No.	Client:	Location:
	New York State Department of Environmental Conservation	Pole-Lite Industries
Drilling Method:		Soil Boring Number: SV03
Sampling Method:	Split Spoon	Sheet 1 of 1

					Drilling	
Water Lev.					Start	Finish
Time					8/21/2007 Time: 1035	8/21/2007 Time: 1110
Date						

Blow Counts (140-lb)	Feet Drvn/Ft. Recvrd	Well Diagram	PID (ppm) HNu	Depth in Feet		USCS Log	Surface Conditions: Grass Weather: Sunny Temperature: 70-80
16			0	0			0-0.5 Topsoil
15							0.5-2 No Recovery
11			0	1			
9							
6			0	2			
5						GM	at 2.5 Brown SILTY GRAVEL TILL. Tight, non-cohesive, moist.
5			0	3			2.5-4 No recovery
9							
9			8.4	4		GM	4-6 Brown SILTY GRAVEL TILL. SILT and fine SAND matrix, coarse GRAVEL and STONES.
15							Tight, non cohesive, moist. At 5.8: white coarse SANDY GRAVEL Loose, non-cohesive, dry.
65			199	5			
25							
13			31	6		GM	6-7.5 Brown SILTY GRAVEL TILL. SILT and fine SAND matrix, coarse GRAVEL and STONES.
28							Tight, non cohesive, moist. At 7.5: very coarse GRAVEL
28			0.42	7			
				8			
				9			
				10			
				11			
				12			
				13			
				14			
				15			
				16			
				17			
				18			
				19			
				20			

Logged by: Amanda Buboltz Date: 21-Aug-2007

Drilling Contractor: Parrat-Wolf Inc. Driller:

WELL SPECIFICATIONS:

Diam. of casing:		Screen Interval:	6.5-7.5	Glass	6-7.5	Grout:	
BOH:	7.5	Riser Interval:	0-6.5	Bentonite:	0-6	Cover:	Grannular Bentonite

FIELD BORING LOG FORM

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING

Coordinates:	16345529.992N 2036188.871E
Surface Elevation:	195.653
Casing Below Surface:	NA
Reference Elevation:	195.653
Reference Description:	SURFACE

Job. No.	Client:	Location:
	New York State Department of Environmental Conservation	Pole-Lite Industries
Drilling Method:		Soil Boring Number: SV04
Sampling Method:	Split Spoon	Sheet 1 of 1

					Drilling	
Water Lev.					Start	Finish
Time					8/21/2007 Time: 1120	8/21/2007 Time: 1150
Date						

Blow Counts (140-lb)	Feet Drvn/Ft. Recvrd	Well Diagram	PID (ppm) HNu	Depth in Feet		USCS Log	Surface Conditions: Gravel drive Weather: Sunny Temperature: 75-80
10			0	0			0-0.5 Gravel
15							0.5-2.0 No Recovery
16				1			
9							
11			0	2		GM	2.0-3.0 Brown SILT, SAND, and GRAVEL (TILL). Loose, non-cohesive, moist
6							
11			0	3		SW	3.0-3.2 Red-brown fine to medium SAND some SILT Loose, non-cohesive, moist
10						GM	3.2-4.0 Brown fine to coarse SAND, SILT, and GRAVEL (TILL) Loose, non-cohesive, moist
7			0	4		GM	4.0-4.5 Brown SAND, SILT, and GRAVEL (TILL) Loose, non-cohesive, moist
10						GM	4.5-5.0 Brown SANDY SILT and GRAVEL, trace CLAY (TILL) Tight, non-cohesive, wet.
7			0	5		GM	5.0-6.0 SILT and GRAVEL (Till). Tight, non-cohesive, moist.
14							
100			0	6		GM	6.0-7.0 Gray coarse GRAVEL TILL, some SAND. Tight, non-cohesive, dry
75							
85			0	7		GM	7.0-7.5 Gray coarse GRAVEL, some Brown SILT, some SAND (TILL) Tight, non-cohesive.
				8			
				9			
				10			
				11			
				12			
				13			
				14			
				15			
				16			
				17			
				18			
				19			
				20			

Logged by: Amanda Buboltz Date: 21-Aug-2007

Drilling Contractor: Parrat-Wolf Inc. Driller:

WELL SPECIFICATIONS:

Diam. of casing:		Screen Interval:	6.5-7.5	Glass	6-7.5	Grout:	
BOH:	7.5	Riser Interval:	0-6.5	Bentonite:	0-6.0	Cover:	Grannular Bentonite

FIELD BORING LOG FORM

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING

Coordinates:	16345441.878N 2036179.872E
Surface Elevation:	195.694
Casing Below Surface:	NA
Reference Elevation:	195.694
Reference Description:	SURFACE

Job. No.	Client: New York State Department of Environmental Conservation				Location: Pole-Lite Industries
Drilling Method:					Soil Boring Number: SV05
Sampling Method:	Split Spoon				Sheet 1 of 1
					Drilling
Water Lev.					Start: 8/21/2007 Time: 1235
Time					Finish: 8/21/2007 Time: 1315
Date					

Surface Conditions: Grass
Weather: Sunny
Temperature: 75-80

Blow Counts (140-lb)	Feet Drvn/Ft. Recvrd	Well Diagram	PID (ppm) HNu	Depth in Feet	USCS Log		
10			0	0		0-1.5	Gravel Fill
14						1.5-2.0	Brown coarse SAND and GRAVEL. Loose, non-cohesive, moist.
8			0	1			
10							
5			0	2	GM	2.0-2.5	Reddish Brown SANDY, SILTY GRAVEL (TILL) Tight, non-cohesive, moist.
4					GM	At 2.5	SILT, SAND, some GRAVEL, trace CLAY Tight, non-cohesive, moist.
6				3		2.5-4.0	No recovery.
4							
4			0	4	GM	4-5	Brown SILTY SAND with GRAVEL (TILL) Tight, non-cohesive, moist.
4							
4				5		5-6	No recovery
9							
				6	GM	At 6ft	SILTY SAND, some fine GRAVEL. Tight, non-cohesive, wet.
							No sampling 6-8ft due to water at 6ft.
				7			
				8			
				9			
				10			
				11			
				12			
				13			
				14			
				15			
				16			
				17			
				18			
				19			
				20			

Logged by: Amanda Buboltz Date: 21-Aug-2007

Drilling Contractor: Parrat-Wolf Inc. Driller:

WELL SPECIFICATIONS:

Diam. of casing:		Screen Interval:	4-5	Glass	3.5-5	Grout:	
BOH:	6.0	Riser Interval:	0-5	Bentonite:	0-3.5	Cover:	Grannular Bentonite

FIELD BORING LOG FORM

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING

Coordinates:	16345503.389N 2036257.679E
Surface Elevation:	194.652
Casing Below Surface:	NA
Reference Elevation:	194.652
Reference Description:	SURFACE

Job. No.	Client:	Location:
	New York State Department of Environmental Conservation	Pole-Lite Industries
Drilling Method:		Soil Boring Number: SV06
Sampling Method:	Split Spoon	Sheet 1 of 1

					Drilling	
Water Lev.					Start	Finish
Time					8/21/2007 Time: 1320	8/21/2007 Time: 1340
Date						

Surface Conditions: Gravel Drive
Weather: Sunny
Temperature: 75-80

Blow Counts (140-lb)	Feet Drvn/Ft. Recvrd	Well Diagram	PID (ppm) HNu	Depth in Feet		USCS Log		
15			0	0			0-1	GRAVEL FILL
14						SP	1-2	Brown SAND, some SILT and GRAVEL (TILL) Loose, non-cohesive, moist.
21				1				
8								
10				2			2-4	Fill / no recovery
7						ML	At 4ft	Black SILT / ORGANICS. Little very fine SAND, GRAVEL. Tight, non-cohesive, moist.
6			0	3				
4								
10			0	4		GM	4-4.3	Brown silty, SAND, and GRAVEL (TILL) Tight, non-cohesive, moist.
14						GM	4.3-4.5	Brown SILTY SANDY GRAVEL. Tight, non-cohesive, moist.
15			0	5		GM	4.5-5.0	Brown - reddish brown medium SAND, some GRAVEL. Tight, non-cohesive, moist.
18						GM	5.0-5.5	Reddish brown medium to coarse SAND, some GRAVEL. Tight, non-cohesive, wet.
				6				Water at 6 ft
				7				End of hole at 6ft due to water.
				8				
				9				
				10				
				11				
				12				
				13				
				14				
				15				
				16				
				17				
				18				
				19				
				20				

Logged by: Amanda Buboltz Date: 21-Aug-2007

Drilling Contractor: Parrat-Wolf Inc. Driller:

WELL SPECIFICATIONS:

Diam. of casing:		Screen Interval:	4.0-5.0	Glass	3.0-5.0	Grout:	
BOH:	6.0	Riser Interval:	0-4.0	Bentonite:	0-3.0	Cover:	Grannular Bentonite

FIELD BORING LOG FORM

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING

Coordinates:	16345598.355N 2036231.726E
Surface Elevation:	194.479
Casing Below Surface:	NA
Reference Elevation:	194.479
Reference Description:	SURFACE

Job. No.	Client:	New York State Department of Environmental Conservation	Location: Pole-Lite Industries
Drilling Method:			Soil Boring Number: SV07
Sampling Method:	Split Spoon		Sheet 1 of 1

					Drilling	
Water Lev.					Start	Finish
Time					8/21/2007 Time: 1350	8/21/2007 Time: 1420
Date						

Blow Counts (140-lb)	Feet Drvn/Ft. Recvrd	Well Diagram	PID (ppm) HNu	Depth in Feet		USCS Log	Surface Conditions: Grass Weather: Sunny Temperature: 75-80
6			0	0			0-0.5 Gray TOPSOIL with fine SAND roots. Loose, non-cohesive, dry.
10						GM	0.5-1.0 Gray-brown SANDY SILTY GRAVEL. Loose, non-cohesive, dry.
10				1			1.0-2.0 No recovery.
6							
20			0	2		GM	2.0-4.0 SILTY coarse SAND, coarse GRAVEL pieces (TILL). Tight, non-cohesive, moist.
25							
16			0	3			
18							
9			0	4		GM	4.0-4.5 Dark brown SANDY SILT with GRAVEL (TILL) Tight, non-cohesive, moist.
13						GM	4.5-6.0 Tan to gray SANDY SILTY GRAVEL (TILL) Tight, non-cohesive, moist.
21			0	5			
36							
16			0	6		GM	6.0-6.5 SILTY GRAVEL, some fine SAND (TILL). Tight, non-cohesive, moist.
19							6.8-6.8 ROOTS and ORGANICS, SILT. Loose, non-cohesive, dry.
21			0	7		GM	6.8-8.0 SILT with some coarse GRAVEL, little fine SAND Tight, non-cohesive, moist.
27							
				8			
				9			
				10			
				11			
				12			
				13			
				14			
				15			
				16			
				17			
				18			
				19			
				20			

Logged by: Amanda Buboltz Date: 21-Aug-2007

Drilling Contractor: Parrat-Wolf Inc. Driller:

WELL SPECIFICATIONS:

Diam. of casing:		Screen Interval:	6.0-7.0	Glass	5.5-7.0	Grout:	
BOH:	8.0	Riser Interval:	0-6.0	Bentonite:	0-5.5	Cover:	Grannular Bentonite

FIELD BORING LOG FORM

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING

Coordinates:	16345639.566N 2036130.881E
Surface Elevation:	196.114
Casing Below Surface:	NA
Reference Elevation:	196.114
Reference Description:	SURFACE

Job. No.	Client:	New York State Department of Environmental Conservation			Location: Pole-Lite Industries
Drilling Method:					Soil Boring Number: SV08
Sampling Method:	Split Spoon				Sheet 1 of 1
					Drilling
Water Lev.					Start: 8/21/2007 Time: 1425
Time					Finish: 8/21/2007 Time: 1450
Date					

Surface Conditions: Grass
Weather: Sunny
Temperature: 75-80

Blow Counts (140-lb)	Feet Drvn/Ft. Recvrd	Well Diagram	PID (ppm) HNu	Depth in Feet		USCS Log		
6			12	0			0-0.5	ORGANICS and TOPSOIL. Loose, non-cohesive, dry.
17							0.5-5.0	Stone / gravel, dry
27			0.8	1				at 2ft: SILT, SAND, GRAVEL. Loose, non-cohesive, moist.
32								
30			0	2		CL	2.0-2.5	Gray/Black SILTY CLAY. Tight, cohesive, some moisture.
13							2.5-4.0	No recovery.
10				3				
8								
13			0	4		CL	4.0-5.0	Gray SILTY CLAY. Tight, cohesive, some moisture.
11							5.0-6.0	SILTY SAND with some GRAVEL (TILL) Tight, non-cohesive, moist.
11			0	5				
11								
17			0	6		GM	6.0-6.5	Gray SILTY SAND with some GRAVEL (TILL) Tight, non-cohesive, moist.
13							6.5-8.0	No recovery.
13				7				
				8				
				9				
				10				
				11				
				12				
				13				
				14				
				15				
				16				
				17				
				18				
				19				
				20				

Logged by: Amanda Buboltz Date: 21-Aug-2007

Drilling Contractor: Parrat-Wolf Inc. Driller:

WELL SPECIFICATIONS:

Diam. of casing:		Screen Interval:	6.2-7.2	Glass	5.0-7.2	Grout:	
BOH:	7.2	Riser Interval:	0-6.2	Bentonite:	0-5.0	Cover:	Grannular Bentonite

FIELD BORING LOG FORM

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING

Coordinates:	16345649.184N 2036040.515E
Surface Elevation:	196.68
Casing Above Surface:	199.43
Reference Elevation:	199.43
Reference Description:	PVC

Job. No.	Client:	New York State Department of Environmental Conservation			Location: Pole-Lite Industries
Drilling Method:	Hollow Stem Auger				Soil Boring Number: MW16
Sampling Method:	Split Spoon				Sheet 1 of 1
					Drilling
Water Lev.	14.31				Start: 8/21/2007 Time: 1520
Time	1005				Finish: 8/21/2007 Time: 1730
Date	30-Aug-07				
Reference	PVC				

Surface Conditions: Grass/field
Weather: Sunny
Temperature: 75-80

Blow Counts (140-lb)	Feet Drvn/Ft. Recvrd	Well Diagram	PID (ppm) HNu	Depth in Feet	USCS Log		
				0			
				1			
				2			
				3			
5	2/2		0	4	GM	4.0-6.0	Brown SILT and SAND, some coarse GRAVEL (TILL) Tight, non-cohesive, moist.
11							
16			0	5			
38							
50/0.3	0.3/0.3		0	6	GM	6.0-6.3	SILT and fine SAND, some GRAVEL (TILL) Loose, non-cohesive, moist.
				7			
				8			
6	0.2/2		0	9	GM	9.0-9.2	SILT and fine SAND, some very fine GRAVEL (TILL) Tight, non-cohesive, moist.
21						9.2-11	No Recovery: large stone at 9.2ft
53				10			
28							
18	2/2		0	11	GM	11.0-13.0	SILT and fine SAND, some GRAVEL and coarse STONES (TILL) Tight, non-cohesive, moist.
26							
15			0	12			
18							
				13			
11	1.5/2		0	14	GM	14.0-15.5	SILT and SAND, coarse GRAVEL and STONES (TILL) Tight, non-cohesive, moist.
25						15.5-16.0	No recovery: Large STONE at 15.5ft
20			0	15			
25							
29	0.5/2		0	16	GM	16.0-16.5	SILTY fine SAND, some coarse GRAVEL and STONES (TILL) Tight, non-cohesive, wet.
24							
24				17			
15							
				18			
5	2/2		0	19	GM	19.0-19.5	SAND and coarse GRAVEL, some SILT (TILL). Tight, non-cohesive, moist.
6					GM	19.5-21.0	SILT and SAND, coarse GRAVEL and STONES (TILL) Tight, non-cohesive, wet.
5			0	20			At 21.0: silty SAND and GRAVEL TILL Tight, non-cohesive, wet.
7				21			

Logged by: Amanda Buboltz Date: 21-Aug-2007

Drilling Contractor: Parrat-Wolf Inc. Driller:

WELL SPECIFICATIONS:

Diam. of casing:	2"	Screen Interval:	6-21 ft	Sand Pack	4-21ft	Grout:	0-2 ft
BOH:	21ft	Riser Interval:	0-6 ft	Bentonite:	2-4 ft	Cover:	3-ft Steel Stick-up

FIELD BORING LOG FORM

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING

Coordinates:	16345579.878N 2036242.919E
Surface Elevation:	194.84
Casing Above Surface:	197.26
Reference Elevation:	197.26
Reference Description:	PVC

Job. No.	Client:	New York State Department of Environmental Conservation			Location: Pole-Lite Industries
Drilling Method:	Hollow Stem Auger				Soil Boring Number: MW17
Sampling Method:	Split Spoon				Sheet 1 of 1
					Drilling
Water Lev.	9.35				Start: 8/21/2007 Time: 745
Time	920				Finish: 8/21/2007 Time: 945
Date	30-Aug-07				
Reference	PVC				

Surface Conditions: Grass/Field
Weather: Sunny
Temperature: 65-70

Blow Counts (140-lb)	Feet Drvn/Ft. Recvrd	Well Diagram	PID (ppm) HNu	Depth in Feet	USCS Log		
				0			
				1			
				2			
				3			
4				4	GM	4.0-4.5	Dark brown SILT and some fine SAND, some GRAVEL (TILL) Loose, non-cohesive, moist.
13	1/2		0		GM	4.5-5.0	Light brown SILTY fine-medium SAND, some GRAVEL and large STONES (TILL)
3				5			Tight, non-cohesive, damp
2							
5				6	GM	6.0-7.5	Brown fine to medium SAND, some SILT and GRAVEL (TILL) Tight, non-cohesive, wet.
20	2/2		0				
30				7	GM	7.5-8.0	SILT and fine SAND, some coarse GRAVEL and STONES (TILL) Tight, non-cohesive, moist.
20			0				
				8			
7				9	GM	9.0-9.8	Brown SILT and fine SAND, some GRAVEL (TILL) Tight, non-cohesive, wet.
25	2/2		0			9.8-10.1	Gray STONE, dry.
23				10	GM	10.1-11.0	Tan SILT, some fine SAND, coarse GRAVEL (TILL) Tight, non-cohesive, moist.
18			0				
23				11	GM	11.0-11.6	Brown SILT and GRAVEL, some fine SAND (TILL) Tight, non-cohesive, wet.
50/0.1	0.6/2		0				
				12			
				13			
17				14	GM	14.0-14.5	Brown SILT and GRAVEL, some fine SAND (TILL) Tight, non-cohesive, moist.
25	2/2		0		GM	14.5-16.0	Blue-gray SILT and fine SAND, coarse GRAVEL and STONES, some CLAY (TILL)
25				15			Tight, non-cohesive, moist.
33			0				
40				16	SM	16.0-16.9	Bluegray SILT, SAND, some CLAY and GRAVEL Tight, cohesive, wet.
50/0.4	0.9/2		0				
				17			
				18			
				19			
				20			

Logged by: Amanda Buboltz Date: 21-Aug-2007

Drilling Contractor: Parrat-Wolf Inc. Driller:

WELL SPECIFICATIONS:

Diam. of casing:	2"	Screen Interval:	4-19 ft	Sand Pack	3-19 ft	Grout:	0-1 ft
BOH:	19 ft	Riser Interval:	0-4 ft	Bentonite:	1-3 ft	Cover:	3-ft Steel Stick-up

FIELD BORING LOG FORM

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING

Coordinates:	16345596.202N 2036180.226E
Surface Elevation:	196.3
Casing Above Surface:	198.87
Reference Elevation:	198.87
Reference Description:	PVC

Job. No.	Client:	New York State Department of Environmental Conservation		Location: Pole-Lite Industries
Drilling Method:	Hollow Stem Auger			Soil Boring Number: MW18
Sampling Method:	Split Spoon			Sheet 1 of 1

					Drilling	
					Start	Finish
Water Lev.	11.12				8/21/2007 Time: 1030	8/21/2007 Time: 1200
Time	950					
Date	30-Aug-07					
Reference	PVC					

Blow Counts (140-lb)	Feet Drvn/Ft. Recvrd	Well Diagram	PID (ppm) HNu	Depth in Feet		USCS Log		
				0			Surface Conditions:	Grass
							Weather:	Sunny
				1			Temperature:	70
				2				
				3				
3	2/2		0	4		GM	4.0-6.0	Brown SILT and SAND, some GRAVEL (TILL) Tight, non-cohesive, moist
9						GM		At 5.8: Brown silty SAND, some GRAVEL (TILL) Tight, non-cohesive, wet.
5			0	5				
10								
18	1/2		0	6		GM	6.0-7.0	Brown SILT and SAND, some GRAVEL (TILL) Tight, non-cohesive, moist.
20								
13				7				
40								
				8				
21	1.5/2		0	9		GM	9.0-10.5	Brown SANDY SILT with some GRAVEL and STONES (TILL) Tight, non-cohesive, moist.
20								
15			0	10				
12								
23	1/2		0	11		GM	11.0-12.0	Brown SANDY SILT with some GRAVEL. Large STONE at 12ft. Tight, non-cohesive, moist.
33								
50/0.5				12				
				13				
15	0/2			14			14.0-16.0	No recovery.
20								
15				15				
16								
13	2-Feb		0	16		GM	16.0-18.0	Brown SILT, SAND, and GRAVEL (TILL) Tight, non-cohesive, saturated.
10								
8			0	17				
8								
				18				
				19				
				20				

Logged by: Amanda Buboltz Date: 21-Aug-2007

Drilling Contractor: Parrat-Wolf Inc. Driller:

WELL SPECIFICATIONS:

Diam. of casing:	2"	Screen Interval:	4-19 ft	Sand Pack	3-19 ft	Grout:	0-1 ft
BOH:	19 ft	Riser Interval:	0-4 ft	Bentonite:	1-3 ft	Cover:	3-ft Steel Stick-up

Appendix D

Monitoring Well Development Forms

EA Engineering PC and its Affliate,
EA Science and Technology

MONITORING WELL DEVELOPMENT FORM

Well I.D.: MW16	**EA Personnel:** David Crandall/Kris Charney	**Client:** NYSDEC
Location: Pole-Lite Industries	**Well Condition:** Good	**Weather:** 65F - Light Rain
Sounding Method:	**Gauge Date:** 8/30/2007	**Measurement Ref:** Top of Casing
Stick Up/Down (ft): Up 2.5 ft.	**Gauge Time:** 1005	**Well Diameter (in):** 2

Purge Date: 8/30/2007	**Purge Time:** 1011
Purge Method: Whale Submersible Pump	**Field Technician:** David Crandall/Kris Charney

Well Volume

A. Well Depth (ft): 24.25	**D. Well Volume (ft):** 0.16	**Depth/Height of Top of PVC:** Up 2.5 ft.
B. Depth to Water (ft): 14.31	**E. Well Volume (gal) C*D):** 1.5904	**Pump Type:** Whale Submersible
C. Liquid Depth (ft) (A-B): 9.94	**F. Five Well Volumes (gal) (E3):** 7.952	**Pump Designation:**

Water Quality Parameters

Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (mS/cm)	DO (ug/L)	Turbidity (ntu)
1015	-	16	4	6.81	99	10.66	0.865	6.36	>999

Total Quantity of Water Removed (gal): _____ **Sampling Time:** _____

Samplers: _____ **Split Sample With:** _____

Sampling Date: _____ **Sample Type:** _____

COMMENTS AND OBSERVATIONS: Well pumped dry at 1015

EA Engineering PC and its Affliate,
EA Science and Technology

MONITORING WELL DEVELOPMENT FORM

Well I.D.: MW17	**EA Personnel:** David Crandall/Kris Charney	**Client:** NYSDEC
Location: Pole-Lite Industries	**Well Condition:** Good	**Weather:** 65F - Light Rain
Sounding Method:	**Gauge Date:** 8/30/2007	**Measurement Ref:** Top of Casing
Stick Up/Down (ft): Up 2.5 ft.	**Gauge Time:** 920	**Well Diameter (in):** 2

Purge Date: 8/30/2007	**Purge Time:** 936
Purge Method: Whale Submersible Pump	**Field Technician:** David Crandall/Kris Charney

Well Volume

A. Well Depth (ft): 21.56	**D. Well Volume (ft):** 0.16	**Depth/Height of Top of PVC:** Up 2.5 ft.
B. Depth to Water (ft): 9.35	**E. Well Volume (gal) C*D):** 1.9536	**Pump Type:** Whale Submersible
C. Liquid Depth (ft) (A-B): 12.21	**F. Five Well Volumes (gal) (E3):** 9.768	**Pump Designation:**

Water Quality Parameters

Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (mS/cm)	DO (ug/L)	Turbidity (ntu)
940	-	16	4	6.65	44	11.94	0.94	6.26	319
944		32	4	6.63	45	11.73	0.94	5.68	>999

Total Quantity of Water Removed (gal): _____ **Sampling Time:** _____

Samplers: _____ **Split Sample With:** _____

Sampling Date: _____ **Sample Type:** _____

COMMENTS AND OBSERVATIONS: Well pumped dry at 944

EA Engineering PC and its Affliate,
EA Science and Technology

MONITORING WELL DEVELOPMENT FORM

Well I.D.: MW18	**EA Personnel:** David Crandall/Kris Charney	**Client:** NYSDEC
Location: Pole-Lite Industries	**Well Condition:** Good	**Weather:** 65F - Light Rain
Sounding Method:	**Gauge Date:** 8/30/2007	**Measurement Ref:** Top of Casing
Stick Up/Down (ft): Up 2.5 ft.	**Gauge Time:** 950	**Well Diameter (in):** 2

Purge Date: 8/30/2007	**Purge Time:** 957
Purge Method: Whale Submersible Pump	**Field Technician:** David Crandall/Kris Charney

Well Volume

A. Well Depth (ft): 21.6	**D. Well Volume (ft):** 0.16	**Depth/Height of Top of PVC:** Up 2.5 ft.
B. Depth to Water (ft): 11.12	**E. Well Volume (gal) C*D):** 1.6768	**Pump Type:** Whale Submersible
C. Liquid Depth (ft) (A-B): 10.48	**F. Five Well Volumes (gal) (E3):** 8.384	**Pump Designation:**

Water Quality Parameters

Time (hrs)	DTW (ft btoc)	Volume (liters)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (mS/cm)	DO (ug/L)	Turbidity (ntu)
1001	-	16	4	6.83	97	12.74	0.634	8.82	172

Total Quantity of Water Removed (gal): _____ **Sampling Time:** _____

Samplers: _____ **Split Sample With:** _____

Sampling Date: _____ **Sample Type:** _____

COMMENTS AND OBSERVATIONS: Well pumped dry at 1004

Appendix E

Groundwater Sampling Forms

EA Engineering PC and its Affliate,
EA Science and Technology

GROUNDWATER SAMPLING
PURGE FORM

Well I.D.: MW03	**EA Personnel:** Joe Von Uderitz	**Client:** NYSDEC
Location: Pole-Lite Industries	**Well Condition:** Good	**Weather:** Cloudy 65
Sounding Method: Water level Meter	**Gauge Date:** 11-Sep-07	**Measurement Ref:** Top Of Casing
Stick Up/Down (ft): Down	**Gauge Time:** 1057	**Well Diameter (in):** 2 Inches

Purge Date: 11, September 20007	**Purge Time:** 1250 To 1252 (2 Minutes)
Purge Method: 2-Disposable polyethylene bailer	**Field Technician:** Joe Von Uderitz

Well Volume

A. Well Depth (ft): 15.72	**D. Well Volume (ft):** 0.1632	**Depth/Height of Top of PVC:**
B. Depth to Water (ft): 14.31	**E. Well Volume (gal) C*D):** 0.230112	**Pump Type:** NA
C. Liquid Depth (ft) (A-B): 1.41	**F. Five Well Volumes (gal) (E3):** 1.15056	**Pump Designation:** NA

Water Quality Parameters

Time (hrs)	DTW (ft btoc)	Volume (gallons)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (mS/cm)	DO (mg/L)	Turbidity (ntu)
1252		0.5		7.3	81	13.63	0.465	4.25	999

Total Quantity of Water Removed (gal): 0.5
Samplers: Joe Von Uderitz
Sampling Date: 11, September 2007
Sampling Time: 1435
QA/QC Sample NA
Sample Type: Groundwater

COMMENTS AND OBSERVATIONS: Well caviated at 1252. Purge water was turbid, with no odors
Some bentonite was observed on the bailer which came from within the well. It is possible there is a hole in the PVC casing
or some bentonite made its way into the well during construction.

EA Engineering PC and its Affliate,
EA Science and Technology

GROUNDWATER SAMPLING
PURGE FORM

Well I.D.: MW05	**EA Personnel:** Joe Von Uderitz	**Client:** NYSDEC
Location: Pole-Lite Industries	**Well Condition:** Good	**Weather:** Cloudy 65
Sounding Method: Water level Meter	**Gauge Date:** 11-Sep-07	**Measurement Ref:** Top Of Casing
Stick Up/Down (ft): Down	**Gauge Time:** 1050	**Well Diameter (in):** 2 Inches

Purge Date: 11, September 20007	**Purge Time:** 1109 To 117 (8 Minutes)
Purge Method: 2-Disposable polyethylene bailer	**Field Technician:** Joe Von Uderitz

Well Volume

A. Well Depth (ft): 13.75	**D. Well Volume (ft):** 0.1632	**Depth/Height of Top of PVC:**
B. Depth to Water (ft): 10.55	**E. Well Volume (gal) C*D):** 0.52224	**Pump Type:** NA
C. Liquid Depth (ft) (A-B): 3.2	**F. Five Well Volumes (gal) (E3):** 2.6112	**Pump Designation:** NA

Water Quality Parameters

Time (hrs)	DTW (ft btoc)	Volume (gallons)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (mS/cm)	DO (mg/L)	Turbidity (ntu)
1112		0.5		6.99	-112	15.05	0.975	--	30
1113		1		6.67	-112	13.93	0.808	--	18
1115		1.5		6.57	-110	13.64	0.79	2.28	9
1117									

Total Quantity of Water Removed (gal): 2
Samplers: Joe Von Uderitz
Sampling Date: 11, September 2007
Sampling Time: 1345
QA/QC Sample NA
Sample Type: Groundwater

COMMENTS AND OBSERVATIONS: Well caviated at 1117. Purge water was clear, with weathered VOC odors

EA Engineering PC and its Affliate,
EA Science and Technology

GROUNDWATER SAMPLING
PURGE FORM

Well I.D.: MW08	**EA Personnel:** Joe Von Uderitz	**Client:** NYSDEC
Location: Pole-Lite Industries	**Well Condition:** Good	**Weather:** Cloudy 65
Sounding Method: Water level Meter	**Gauge Date:** 11-Sep-07	**Measurement Ref:** Top Of Casing
Stick Up/Down (ft): Down	**Gauge Time:** 1052	**Well Diameter (in):** 2 Inches

Purge Date: 11, September 20007	**Purge Time:** 1120 To 1127 (7 Minutes)
Purge Method: 2-Disposable polyethylene bailer	**Field Technician:** Joe Von Uderitz

Well Volume

A. Well Depth (ft): 24.02	**D. Well Volume (ft):** 0.1632	**Depth/Height of Top of PVC:**
B. Depth to Water (ft): 13.3	**E. Well Volume (gal) C*D):** 1.749504	**Pump Type:** NA
C. Liquid Depth (ft) (A-B): 10.72	**F. Five Well Volumes (gal) (E3):** 8.74752	**Pump Designation:** NA

Water Quality Parameters

Time (hrs)	DTW (ft btoc)	Volume (gallons)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (mS/cm)	DO (mg/L)	Turbidity (ntu)
1122		1		6.52	-113	12.07	0.859	1.31	187
1125		2		6.69	-99	11.00	0.883	0.93	208

Total Quantity of Water Removed (gal): 2
Samplers: Joe Von Uderitz
Sampling Date: 11, September 2007

Sampling Time: 1400
QA/QC Sample MS/MSD
Sample Type: Groundwater

COMMENTS AND OBSERVATIONS: Well caviated at 1127. Purge water was turbid, with no odors

EA Engineering PC and its Affliate,
EA Science and Technology

GROUNDWATER SAMPLING
PURGE FORM

Well I.D.:	EA Personnel:	Client:
MW09	Joe Von Uderitz	NYSDEC
Location:	**Well Condition:**	**Weather:**
Pole-Lite Industries	Good	Cloudy 65
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
Water level Meter	11-Sep-07	Top Of Casing
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**
Down	1055	2 Inches

Purge Date:	Purge Time: 1240 To 1244
11, September 20007	4 Minutes
Purge Method:	**Field Technician:**
2-Disposable polyethylene bailer	Joe Von Uderitz

Well Volume

A. Well Depth (ft):	D. Well Volume (ft):	Depth/Height of Top of PVC:
14.42	0.1632	
B. Depth to Water (ft):	**E. Well Volume (gal) C*D):**	**Pump Type:**
12.58	0.300288	NA
C. Liquid Depth (ft) (A-B):	**F. Five Well Volumes (gal) (E3):**	**Pump Designation:**
1.84	1.50144	NA

Water Quality Parameters

Time (hrs)	DTW (ft btoc)	Volume (gallons)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (mS/cm)	DO (mg/L)	Turbidity (ntu)
1243		0.5		7.23	89	13.24	0.688	3.30	999

Total Quantity of Water Removed (gal):	0.5	Sampling Time:	1425
Samplers:	Joe Von Uderitz	QA/QC Sample	Duplicate
Sampling Date:	11, September 2007	Sample Type:	Groundwater

COMMENTS AND OBSERVATIONS: Well caviated at 1244. Purge water was turbid, with slight VOC odors
Some bentonite was observed on the bailer which came from within the well. It is possible there is a hole in the PVC casing
or some bentonite made its way into the well during construction.

EA Engineering PC and its Affliate,
EA Science and Technology

GROUNDWATER SAMPLING
PURGE FORM

Well I.D.: MW10	**EA Personnel:** Joe Von Uderitz	**Client:** NYSDEC
Location: Pole-Lite Industries	**Well Condition:** Good	**Weather:** Cloudy 65
Sounding Method: Water level Meter	**Gauge Date:** 11-Sep-07	**Measurement Ref:** Top Of Casing
Stick Up/Down (ft): Down	**Gauge Time:** 1056	**Well Diameter (in):** 2 Inches

Purge Date: 11, September 20007	**Purge Time:** 1218 To 1233 (15 Minutes)
Purge Method: 2-Disposable polyethylene bailer	**Field Technician:** Joe Von Uderitz

Well Volume

A. Well Depth (ft): 22.44 Soft bottom	**D. Well Volume (ft):** 0.1632	**Depth/Height of Top of PVC:**
B. Depth to Water (ft): 13.21	**E. Well Volume (gal) C*D):** 1.506336	**Pump Type:** NA
C. Liquid Depth (ft) (A-B): 9.23	**F. Five Well Volumes (gal) (E3):** 7.53168	**Pump Designation:** NA

Water Quality Parameters

Time (hrs)	DTW (ft btoc)	Volume (gallons)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (mS/cm)	DO (mg/L)	Turbidity (ntu)
1221		1		7.27	37	13.58	0.707	7.74	999
1224		2		7.22	53	12.65	0.686	6.43	999
1227		3		7.21	66	12.40	0.679	6.79	999
1230		4		7.18	68	12.07	0.678	5.80	999
1233		5		7.18	74	12.01	0.655	6.72	999

Total Quantity of Water Removed (gal): 5
Samplers: Joe Von Uderitz
Sampling Date: 11, September 2007
Sampling Time: 1420
QA/QC Sample NA
Sample Type: Groundwater

COMMENTS AND OBSERVATIONS: Well caviated at 1235. Purge water was turbid, with no VOC odors

EA Engineering PC and its Affliate,
EA Science and Technology

GROUNDWATER SAMPLING
PURGE FORM

Well I.D.: MW16	**EA Personnel:** Joe Von Uderitz	**Client:** NYSDEC
Location: Pole-Lite Industries	**Well Condition:** Good	**Weather:** Cloudy 65
Sounding Method: Water level Meter	**Gauge Date:** 11-Sep-07	**Measurement Ref:** Top Of Casing
Stick Up/Down (ft): Down	**Gauge Time:** 1105	**Well Diameter (in):** 2 Inches

Purge Date: 11, September 20007	**Purge Time:** 1256 To 1303 (15 Minutes)
Purge Method: 2-Disposable polyethylene bailer	**Field Technician:** Joe Von Uderitz

Well Volume

A. Well Depth (ft): 24.17	**D. Well Volume (ft):** 0.1632	**Depth/Height of Top of PVC:**
B. Depth to Water (ft): 14.94	**E. Well Volume (gal) C*D):** 1.506336	**Pump Type:** NA
C. Liquid Depth (ft) (A-B): 9.23	**F. Five Well Volumes (gal) (E3):** 7.53168	**Pump Designation:** NA

Water Quality Parameters

Time (hrs)	DTW (ft btoc)	Volume (gallons)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (mS/cm)	DO (mg/L)	Turbidity (ntu)
1258		1		7.16	88	12.93	0.805	6.01	170
1301		2		7.10	89	11.98	0.807	7.40	348
1303		3		7.07	91	11.26	0.810	6.07	999

Total Quantity of Water Removed (gal): 3
Samplers: Joe Von Uderitz
Sampling Date: 11, September 2007
Sampling Time: 1440
QA/QC Sample NA
Sample Type: Groundwater

COMMENTS AND OBSERVATIONS: Well caviated at 1305. Purge water was clear, with no VOC odors

EA Engineering PC and its Affliate,
EA Science and Technology

GROUNDWATER SAMPLING
PURGE FORM

Well I.D.: MW17	**EA Personnel:** Joe Von Uderitz	**Client:** NYSDEC
Location: Pole-Lite Industries	**Well Condition:** Good	**Weather:** Cloudy 65
Sounding Method: Water level Meter	**Gauge Date:** 11-Sep-07	**Measurement Ref:** Top Of Casing
Stick Up/Down (ft): Down	**Gauge Time:** 1100	**Well Diameter (in):** 2 Inches

Purge Date: 11, September 20007	**Purge Time:** 1151 To 1211 (20 Minutes)
Purge Method: 2-Disposable polyethylene bailer	**Field Technician:** Joe Von Uderitz

Well Volume

A. Well Depth (ft): 21.34	**D. Well Volume (ft):** 0.1632	**Depth/Height of Top of PVC:**
B. Depth to Water (ft): 10.02	**E. Well Volume (gal) C*D):** 1.847424	**Pump Type:** NA
C. Liquid Depth (ft) (A-B): 11.32	**F. Five Well Volumes (gal) (E3):** 9.23712	**Pump Designation:** NA

Water Quality Parameters

Time (hrs)	DTW (ft btoc)	Volume (gallons)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (mS/cm)	DO (mg/L)	Turbidity (ntu)
1156		1		7.26	21	14.45	0.840	4.4	162
1159		2		7.10	9	13.83	0.728	2.23	252
1201		3		7.03	1	13.55	0.700	5.72	375
1204		4		7.05	-1	13.2	0.693	3.96	505
1208		5		7.06	7	12.8	0.699	3.78	484
1211		6		7.06	13	12.39	0.695	7.54	506

Total Quantity of Water Removed (gal): 6.5
Samplers: Joe Von Uderitz
Sampling Date: 11, September 2007

Sampling Time: 1415
QA/QC Sample NA
Sample Type: Groundwater

COMMENTS AND OBSERVATIONS: Well caviated at 1213. Purge water was clear, with no VOC odors

EA Engineering PC and its Affliate,
EA Science and Technology

GROUNDWATER SAMPLING
PURGE FORM

Well I.D.: MW18	**EA Personnel:** Joe Von Uderitz	**Client:** NYSDEC
Location: Pole-Lite Industries	**Well Condition:** Good	**Weather:** Cloudy 65
Sounding Method: Water level Meter	**Gauge Date:** 11-Sep-07	**Measurement Ref:** Top Of Casing
Stick Up/Down (ft): Down	**Gauge Time:** 1102	**Well Diameter (in):** 2 Inches

Purge Date: 11, September 20007	**Purge Time:** 1132 To 1149 (17 Minutes)
Purge Method: 2-Disposable polyethylene bailer	**Field Technician:** Joe Von Uderitz

Well Volume

A. Well Depth (ft): 21.37	**D. Well Volume (ft):** 0.1632	**Depth/Height of Top of PVC:**
B. Depth to Water (ft): 11.92	**E. Well Volume (gal) C*D):** 1.54224	**Pump Type:** NA
C. Liquid Depth (ft) (A-B): 9.45	**F. Five Well Volumes (gal) (E3):** 7.7112	**Pump Designation:** NA

Water Quality Parameters

Time (hrs)	DTW (ft btoc)	Volume (gallons)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (mS/cm)	DO (mg/L)	Turbidity (ntu)
1135		1		6.82	-98	13.4	0.617	2.28	114
1139		2		7.10	-48	13.66	0.608	7.92	215
1142		3		7.20	-24	13.61	0.605	8.92	493
1145		4		7.28	-3	13.46	0.615	9.02	518
1149		5		7.33	18	13.05	0.608	8.79	404

Total Quantity of Water Removed (gal): 5
Samplers: Joe Von Uderitz
Sampling Date: 11, September 2007
Sampling Time: 1410
QA/QC Sample NA
Sample Type: Groundwater

COMMENTS AND OBSERVATIONS: Well caviated at 1150. Purge water was clear, with no VOC odors

EA Engineering PC and its Affliate,
EA Science and Technology

GROUNDWATER SAMPLING
PURGE FORM

Well I.D.: Potable Water Supply	**EA Personnel:** Joe Von Uderitz	**Client:** NYSDEC
Location: Pole-Lite Industries	**Well Condition:** Good	**Weather:** Cloudy 65
Sounding Method: Water level Meter	**Gauge Date:** 11-Sep-07	**Measurement Ref:** Top Of Casing
Stick Up/Down (ft): Down	**Gauge Time:** 1106	**Well Diameter (in):** 2 Inches

Purge Date: 11, September 20007	**Purge Time:** To
Purge Method: 2-Disposable polyethylene bailer	**Field Technician:** Joe Von Uderitz

Well Volume

A. Well Depth (ft): 81.03	**D. Well Volume (ft):** 0.653	**Depth/Height of Top of PVC:**
B. Depth to Water (ft): 17.62	**E. Well Volume (gal) C*D):** 41.40673	**Pump Type:** NA
C. Liquid Depth (ft) (A-B): 63.41	**F. Five Well Volumes (gal) (E3):** 207.03365	**Pump Designation:** NA

Water Quality Parameters

Time (hrs)	DTW (ft btoc)	Volume (gallons)	Rate (Lpm)	pH (pH units)	ORP (mV)	Temperature (oC)	Conductivity (mS/cm)	DO (mg/L)	Turbidity (ntu)
1322		0.25		7.35	82	15.03	1.31	3.11	211

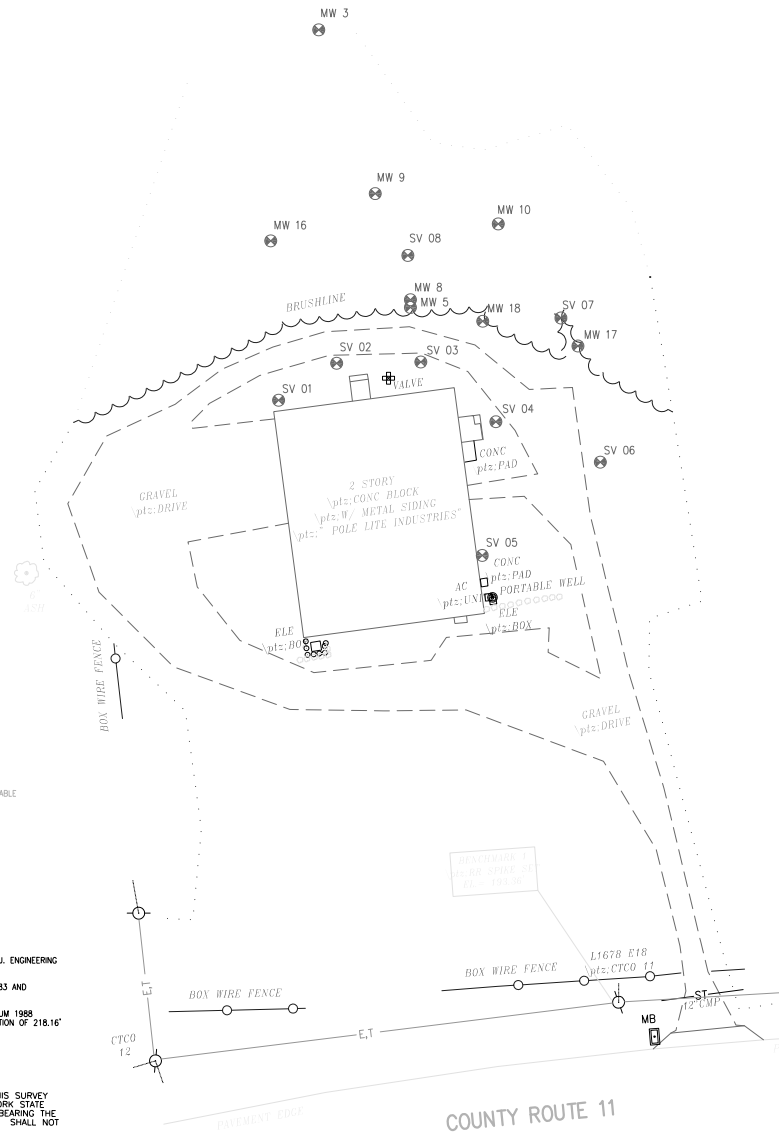
Total Quantity of Water Removed (gal): 0.25
Samplers: Joe Von Uderitz
Sampling Date: 11, September 2007

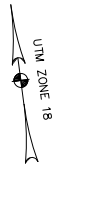
Sampling Time: 1330
QA/QC Sample NA
Sample Type: Groundwater

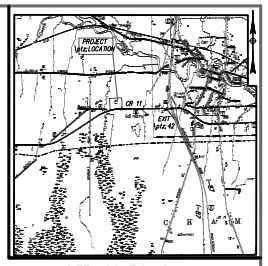
COMMENTS AND OBSERVATIONS: Did not purge potable water supply well. Collected grab sample.

Appendix F

Survey Basemap







SITE LOCATION PLAN
SCALE : N.T.S.

LEGEND:

- UTILITY POLE W/ LIGHT
- UTILITY POLE
- MAILBOX
- E, T, C — OVERHEAD ELECTRIC, TELEPHONE, & CABLE
- BOLLARD
- POTABLE WELL
- VALVE

GENERAL NOTES :

\ptz;1. MAP PREPARED FROM A FIELD SURVEY CONDUCTED BY M.J. ENGINEERING \ptz; AND LAND SURVEYING, P.C., AUGUST 31, 2007.

\ptz;2. HORIZONTAL POSITION TIED TO NORTH AMERICAN DATUM 1983 AND \ptz; UTM ZONE 18N COORDINATE SYSTEM.

\ptz;3. VERTICAL POSITION TIED TO NORTH AMERICAN VERTICAL DATUM 1988 \ptz; (NAVD88) , USGS DISK "A NYDT" WITH A REPORTED ELEVATION OF 218.16' \ptz; TRANSFERRED TO THE SITE FROM GPS OBSERVATIONS.

MONITORING WELL/ SOIL VAPOR POINTS

PT #	NORTHING	EASTING	ELEV	DESC
1054	16345544.1665	2036045.7126	195.34	SV 01
1059	16345568.5403	2036083.9445	196.07	SV 02
1062	16345569.3669	2036139.4038	195.53	SV 03
1078	16345529.9916	2036188.8713	195.65	SV 04
1077	16345441.8781	2036179.8724	195.69	SV 05
1035	16345503.3893	2036257.6794	194.65	SV 06
1039	16345598.3549	2036231.7264	194.48	SV 07
1090	16345639.5655	2036130.8807	196.11	SV 08
1086	16345788.2153	2036072.1598	198.13	RIM MW 3
			197.29	INSIDE PVC
			195.93	GROUND
1047	16345605.3094	2036132.6020	197.90	RIM MW 5
			197.35	INSIDE PVC
			195.41	GROUND
1048	16345610.3509	2036132.5903	195.16	RIM MW 8
			194.41	INSIDE PVC
			194.73	GROUND
1089	16345680.3234	2036109.3819	198.25	RIM MW 9
			198.29	INSIDE PVC
			195.95	GROUND
1091	16345660.3453	2036190.4404	199.28	RIM MW 10
			199.17	INSIDE PVC
			197.21	GROUND
1088	16345649.1838	2036040.5153	199.82	RIM MW 16
			199.43	INSIDE PVC
			196.68	GROUND
1036	16345579.8777	2036242.9191	197.46	RIM MW 17
			197.26	INSIDE PVC
			194.84	GROUND
1044	16345596.2024	2036180.2258	199.04	RIM MW 18
			198.87	INSIDE PVC
			196.30	GROUND

20 0 20 40FT
SCALE

DATE	REVISIONS

FIGURE 2: SITE PLAN
\ptz;NYSDEC SITE: POLE LITE INDUSTRIES
\ptz;(5-10-004)
\ptz;SITUATE IN THE TOWN OF CHAMPLAIN,
\ptz;COUNTY OF CLINTON, STATE OF NEW YORK

PREPARED FOR EA ENGINEERING

SCALE : 1" = 40'-0" | SEPTEMBER 10, 2007

M.J. ENGINEERING AND LAND SURVEYING, P.C.
1533 CRESCENT ROAD CLIFTON PARK, NEW YORK

PROJECT NO.: 14368.14 | JOB NO. 344.1

Appendix G

Data Usability Summary

DATA USABILITY SUMMARY REPORT
Volatiles
USEPA REGION II

Site: Pole Lite___ SDG #: L0712273

Client: EA Engineering Date: November 12, 2007

Laboratory: Alpha Analytical Reviewer: Linda Wright

Client ID	Laboratory ID	Matrix
SV01	12273-01	Air
SV02	12273-02	Air
SV03	12273-03	Air
SV04	12273-04	Air
SV05	12273-05	Air
SV06	12273-06	Air
SV07	12273-07	Air
SV08	12273-08	Air
Duplicate	12273-09	Air

The data package contained seven (9) air samples. The samples were analyzed via Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air; Second Edition. EPA/625/R-96/010b, January 1999 and the adherence of laboratory analytical performance to this method's Analytical Specifications was evaluated during the data validation process. The data package was evaluated for its usability as defined by the Guidance for the Development of Data Usability Summary Reports (NYSDEC, 10/02). USEPA Region II checklist SOP# HW-31 rev 4 October 2006 was used as a guidance document. According to the NYSDEC Guidance for the Development of Data Usability Summary Reports, the following QC data were evaluated: blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data. All QC data were within quality control limits, except the following issues:

Cover letter, Narrative and Data Reporting Forms (Form 1s): All criteria were met. The deficiencies noted in the case narrative have been discussed in applicable sections.

Chain of Custody (COC) and Traffic Report: The laboratory's case narrative and COC report were present.

Holding Time: Holding time was within acceptable criterion.

Calibration Quality Control: The calibration met method criteria. All calibration blanks and CRDL Standards were with quality control criteria.

Compound	%D	Qualifier	Affected Samples
Carbon tetrachloride	42	UJ	L0712273-01-L0712273-09

Laboratory Control Sample (LCS): The following compounds were below the 70-130% QC criteria in the LCS. Non-detected compounds in all samples were rejected due to this deficiency.

Compound	%R	Qualifier	Affected samples
Tetrachloroethene	66	R	L0712273-01-L0712273-09
Vinyl acetate	67	R	
Vinyl bromide	69	R	

Compound	%R	Qualifier	Affected samples
Styrene	68	R	

Internal Standard: Area counts were acceptable.

Surrogate Recovery: Results were acceptable.

Duplicate Results: Duplicate results were acceptable.

Field Quality Control: Polelite Duplicate was presented as the field duplicate. Polelite SV-03 is the original field sample. RPDs are calculated when both samples in the pair report detects. Carbon disulfide, cyclohexane, heptane, n-hexane, isopropanol, toluene and propylene were all qualified as estimated in both samples due to RSD that exceeded QC criteria.

Compound Quantitation: Some compounds were reported at elevated quantitiation limits due to dilutions. Data integrity is not jeopardized but the data user (s) must consider this when utilizing the data.

Data Usability: All data points qualified with the "R" qualifier are not usable as there are severe quality control deficiencies. All data points qualified with the "UJ" qualifier are estimated and should be used cautiously by the end user as there are quality control issues. All data points qualified with the "U" qualifier are usable with no limitations as there are no quality control issues.

DATA USABILITY SUMMARY REPORT
VOLATILE ORGANIC COMPOUNDS
USEPA REGION II

Site: PoleLite SDG #: Y4203

Client: EA Engineering Date: November 26, 2007

Laboratory: Chemtech Reviewer: Linda Wright

Client ID	Laboratory ID	Matrix
Polelitet-SU02-7-7-5	Y4203-01	Soil
Polelite-SU03-5-6	Y4203-02	Soil
Polelite-SU07-7-8	Y4203-03	Soil
Polelite-MW17-7-8	Y4203-04	Soil
Polelite-MW18-5-7 MS/MSD	Y4203-05	Soil
Polelite-Duplicate	Y4203-06	Soil

The data package contained eight (8) soil samples with one being a field duplicate and a matrix spike/matrix spike duplicate pair. The samples were analyzed via SW-846 method 8260B. The adherence of laboratory analytical performance to this SW-846 method's Analytical Specifications was evaluated during the data validation process. The data package was evaluated for its usability as defined by the Guidance for the Development of Data Usability Summary Reports (NYSDEC, 10/02). USEPA Region II checklist was used as a guidance document. According to the NYSDEC Guidance for the Development of Data Usability Summary Reports, the following QC data were evaluated: blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data. All QC data were within quality control limits, except the following issues:

Cover letter, Narrative and Data Reporting Forms (Form 1s): All criteria were met. The deficiencies noted in the case narrative have been discussed in applicable sections.

Chain of Custody (COC) and Traffic Report: Both were present.

Holding Time: Holding time was within acceptable criterion.

Calibration Quality Control: The continuing calibration percent difference exceeded the 20% QC method criteria. Affected samples were qualified as estimated. See below.

Compound	%D-(9/1/07)	Qualifier	Affected Samples
Bromomethane	22	UJ	Y4203-01,Y4203-02,Y4203-03,Y4203-04,Y4203-06
Chloroethane	50	UJ	
Trichlorofluoromethane	42	UJ	
Compound	%D-(9/4/07)	Qualifier	Affected Samples
Bromomethane	23	UJ	Y4203-05
Chloroethane	46	UJ	
Trichlorofluoromethane	39	UJ	
Methylacetate	28	UJ	
acetone	25	UJ	

Method Blank: Results were acceptable.

Surrogate Recovery: Recovery was below QC limits in sample Y4203-02. Upon reanalysis surrogate recoveries as well as internal standard recoveries were low. Based on technical information and professional judgment the validator presented the original analysis. This deficiency resulted in all compounds except methylene chloride being qualified as estimated "UJ" to reflect a low bias.

Sample ID	Compound	Qualifier
Y4203-02	Dichlorodifluoromethane	UJ
	Chloromethane	UJ
	Vinyl Chloride	UJ
	Bromomethane	UJ
	Chloroethane	UJ
	Trichlorofluoromethane	UJ
	1,1,2-Trichlorotrifluoroethane	UJ
	1,1-Dichloroethene	UJ
	Acetone	UJ
	Carbon Disulfide	UJ
	Methyl tert-butyl Ether	UJ
	Methyl Acetate	UJ
	Methylene Chloride	R
	trans-1,2-Dichloroethene	UJ
	1,1-Dichloroethane	UJ
	Cyclohexane	UJ
	2-Butanone	UJ
	Carbon Tetrachloride	UJ
	cis-1,2-Dichloroethene	UJ
	Chloroform	UJ
	1,1,1-Trichloroethane	UJ
	Methylcyclohexane	UJ
	Benzene	UJ
	1,2-Dichloroethane	UJ
	Trichloroethene	UJ
	1,2-Dichloropropane	UJ
	Bromodichloromethane	UJ
	4-Methyl-2-Pentanone	UJ
	Toluene	UJ
	t-1,3-Dichloropropene	UJ
	cis-1,3-Dichloropropene	UJ
	1,1,2-Trichloroethane	UJ
	2-Hexanone	UJ
	Dibromochloromethane	UJ
	1,2-Dibromoethane	UJ
	Tetrachloroethene	UJ
	Chlorobenzene	UJ
	Ethyl Benzene	UJ

Sample ID	Compound	Qualifier
	m/p-Xylenes	UJ
	o-Xylene	UJ
	Styrene	UJ
	Bromoform	UJ
	Isopropylbenzene	UJ
	1,1,2,2-Tetrachloroethane	UJ
	1,3-Dichlorobenzene	UJ
	1,4-Dichlorobenzene	UJ
	1,2-Dichlorobenzene	UJ
	1,2-Dibromo-3-Chloropropane	UJ
	1,2,4-Trichlorobenzene	UJ

Matrix Spike: Matrix spike results are acceptable.

Laboratory Control Sample (LCS): Recoveries for methylene chloride were 55% and 60% which were below the QC limits of 70-130%. This resulted in methylene chloride results in all samples being rejected.

Client ID	Compound	Qualifier
Y4203-01	Methylene chloride	R
Y4203-02	Methylene chloride	R
Y4203-03	Methylene chloride	R
Y4203-04	Methylene chloride	R
Y4203-05	Methylene chloride	R
Y4203-06	Methylene chloride	R

Internal Standard: Area counts were acceptable.

Duplicate Results: Duplicate results were acceptable.

Field Quality Control: Polelight Duplicate was presented as the field duplicate. PolelightSU03-5-6 is the original field sample. RPDs are calculated when both samples in the pair report detects. No RPDs were calculated.

Compound Quantitation: There were no reported dilutions thus no elevated reporting limits.

Data Usability: All data points qualified with the “R” qualifier are not usable as there are severe quality control deficiencies. All data points qualified with the “UJ” qualifier are estimated and should be used cautiously by the end user as there are quality control issues. All data points qualified with the “U” qualifier are usable with no limitations as there are no quality control issues.

DATA USABILITY SUMMARY REPORT
VOLATILE ORGANIC COMPOUNDS
USEPA REGION II

Site: PoleLite

SDG #: Y4408

Client: EA Engineering

Date: November 26, 2007

Laboratory: Chemtech

Reviewer: Linda Wright

Client ID	Laboratory ID	Matrix
MW03	Y4408-01	Aqueous
MW05	Y4408-02	Aqueous
MW08 MS/MSD	Y4408-03	Aqueous
MW09	Y4408-06	Aqueous
MW10	Y4408-07	Aqueous
MW16	Y4408-08	Aqueous
MW17	Y4408-09	Aqueous
MW18	Y4408-10	Aqueous
POTABLE WATER SUP	Y4408-11	Aqueous
DUPLICATE	Y4408-12	Aqueous
FIELD BLANK	Y4408-13	Aqueous
TRIP BLANK	Y4408-14	Aqueous

The data package contained fourteen (14) aqueous samples with one being a field duplicate and a matrix spike/matrix spike duplicate pair. The samples were analyzed via SW-846 method 8260B. The adherence of laboratory analytical performance to this SW-846 method's Analytical Specifications was evaluated during the data validation process. The data package was evaluated for its usability as defined by the Guidance for the Development of Data Usability Summary Reports (NYSDEC, 10/02). USEPA Region II checklist was used as a guidance document. According to the NYSDEC Guidance for the Development of Data Usability Summary Reports, the following QC data were evaluated: blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data. All QC data were within quality control limits, except the following issues:

Cover letter, Narrative and Data Reporting Forms (Form 1s): All criteria were met. The deficiencies noted in the case narrative have been discussed in applicable sections.

Chain of Custody (COC) and Traffic Report: Both were present.

Holding Time: Holding time was within acceptable criterion.

Calibration Quality Control: The continuing calibration percent difference exceeded the 20% QC method criteria. Affected samples were qualified as estimated. See below.

Compound	%D	Qualifier	Affected Samples
Bromomethane	32	UJ	Y4408-02
O-xylene	21	UJ	
Bromoform	27	UJ	Y4408-06-Y4408-11
1,3-Dichlorobenzene	23	UJ	
DBCP	27	UJ	
1,2,4-Trichlorobenzene	24	UJ	
Compound	%D	Qualifier	Affected Samples

Compound	%D	Qualifier	Affected Samples
Bromomethane	21	UJ	Y4408-12-Y4408-14
Acetone	22	UJ	
Chloromethane	33	UJ	
Methylacetate	29	UJ	
Trichloroethene	27	UJ	
4-Methyl-2-pentanone	31	UJ	
2-Hexanone	31	UJ	
Tetrachloroethene	49	UJ	
Compound	%D	Qualifier	Affected samples
Dichlorodifluoromethane	59	UJ	Y4408-01-Y4408-03
Chloromethane	43	UJ	
Vinyl chloride	27	UJ	
Acetone	24	UJ	
Cyclohexane	22	UJ	
2-Butanone	21	UJ	
Styrene	27	UJ	
DBCP	35	UJ	
O-xylene	28	J	Y4408-02
		UJ	Y4408-01, Y4408-03

Method Blank: Results were acceptable.

Surrogate Recovery: Recoveries were acceptable.

Matrix Spike: Matrix spike results are acceptable.

Laboratory Control Sample (LCS): Recoveries were acceptable.

Internal Standard: Area counts were acceptable.

Duplicate Results: Duplicate results were acceptable.

Field Quality Control: A field duplicate was presented. MW09 is the original field sample. RPDs are calculated when both samples in the pair report detects. No RPDs were calculated.

Compound Quantitation: Some compounds were reported at elevated quantitiation limits due to dilutions. Data integrity is not jeopardized but the data user (s) must consider this when utilizing the data.

Data Usability: All data points qualified with the "UJ" qualifier are estimated and should be used cautiously by the end user as there are quality control issues. All data points qualified with the "U" qualifier are usable with no limitations as there are no quality control issues.

Appendix H

Laboratory Analytical Data, Form Is, Chain of Custody Forms

CHEMTECH 284 Sheffield Street • Mountainside, NJ 07092 Phone: 908.789.8900 Fax: 908.789.8922

ANALYTICAL RESULTS SUMMARY

PROJECT NAME: NYSDEC Pole Lite Industries D004438

EA ENGINEERING SCIENCE & TECHNOLOGY
6712 BROOKLAWN PARKWAY
SUITE 104
EAST SYRACUSE, NY 13211-2158
3154314610

CHEMTECH PROJECT NO. **Y4203**
ATTENTION: **Joe Vonuderitz**

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	8/21/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	8/24/2007
Client Sample ID:	POLE-LITE SU02-7-7-5	**SDG No.:**	Y4203
Lab Sample ID:	Y4203-01	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	8
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK019282.D	1	9/1/2007	VK082907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.6	U	27	4.6	ug/Kg
74-87-3	Chloromethane	4.6	U	27	4.6	ug/Kg
75-01-4	Vinyl chloride	4.4	U	27	4.4	ug/Kg
74-83-9	Bromomethane	11	U	27	11	ug/Kg
75-00-3	Chloroethane	11	U	27	11	ug/Kg
75-69-4	Trichlorofluoromethane	6.7	U	27	6.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	3.6	U	27	3.6	ug/Kg
75-35-4	1,1-Dichloroethene	3.1	U	27	3.1	ug/Kg
67-64-1	Acetone	18	U	130	18	ug/Kg
75-15-0	Carbon disulfide	2.0	U	27	2.0	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.0	U	27	2.0	ug/Kg
79-20-9	Methyl Acetate	4.7	U	27	4.7	ug/Kg
75-09-2	Methylene Chloride	9.8	U	27	9.8	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.4	U	27	3.4	ug/Kg
75-34-3	1,1-Dichloroethane	1.4	U	27	1.4	ug/Kg
110-82-7	Cyclohexane	1.7	U	27	1.7	ug/Kg
78-93-3	2-Butanone	15	U	130	15	ug/Kg
56-23-5	Carbon Tetrachloride	2.4	U	27	2.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.7	U	27	1.7	ug/Kg
67-66-3	Chloroform	1.9	U	27	1.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.2	U	27	2.2	ug/Kg
108-87-2	Methylcyclohexane	2.3	U	27	2.3	ug/Kg
71-43-2	Benzene	2.1	U	27	2.1	ug/Kg
107-06-2	1,2-Dichloroethane	1.7	U	27	1.7	ug/Kg
79-01-6	Trichloroethene	1.7	U	27	1.7	ug/Kg
78-87-5	1,2-Dichloropropane	2.1	U	27	2.1	ug/Kg
75-27-4	Bromodichloromethane	1.8	U	27	1.8	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11	U	130	11	ug/Kg
108-88-3	Toluene	2.2	U	27	2.2	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.0	U	27	2.0	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.8	U	27	1.8	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.6	U	27	1.6	ug/Kg

U = Not Detected
RL = Reporting Limit
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	8/21/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	8/24/2007
Client Sample ID:	POLE-LITE SU02-7-7-5	**SDG No.:**	Y4203
Lab Sample ID:	Y4203-01	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	8
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK019282.D	1	9/1/2007	VK082907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	19	U	130	19	ug/Kg
124-48-1	Dibromochloromethane	1.2	U	27	1.2	ug/Kg
106-93-4	1,2-Dibromoethane	2.2	U	27	2.2	ug/Kg
127-18-4	Tetrachloroethene	3.9	U	27	3.9	ug/Kg
108-90-7	Chlorobenzene	1.9	U	27	1.9	ug/Kg
100-41-4	Ethyl Benzene	1.9	U	27	1.9	ug/Kg
126777-61-2	m/p-Xylenes	4.7	U	54	4.7	ug/Kg
95-47-6	o-Xylene	2.1	U	27	2.1	ug/Kg
100-42-5	Styrene	2.5	U	27	2.5	ug/Kg
75-25-2	Bromoform	1.7	U	27	1.7	ug/Kg
98-82-8	Isopropylbenzene	2.2	U	27	2.2	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.7	U	27	1.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.0	U	27	3.0	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.9	U	27	2.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.1	U	27	2.1	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.1	U	27	5.1	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.7	U	27	3.7	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	45.38	91 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	48.91	98 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	49.11	98 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	46.28	93 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	233250	3.30			
540-36-3	1,4-Difluorobenzene	452106	3.69			
3114-55-4	Chlorobenzene-d5	437117	6.41			
3855-82-1	1,4-Dichlorobenzene-d4	168352	8.70			

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Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	8/21/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	8/24/2007
Client Sample ID:	POLE-LITE SU03-5-6	**SDG No.:**	Y4203
Lab Sample ID:	Y4203-02	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	7
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK019283.D	1	9/1/2007	VK082907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.4	U	26	4.4	ug/Kg
74-87-3	Chloromethane	4.4	U	26	4.4	ug/Kg
75-01-4	Vinyl chloride	4.3	U	26	4.3	ug/Kg
74-83-9	Bromomethane	10	U	26	10	ug/Kg
75-00-3	Chloroethane	11	U	26	11	ug/Kg
75-69-4	Trichlorofluoromethane	6.4	U	26	6.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	3.4	U	26	3.4	ug/Kg
75-35-4	1,1-Dichloroethene	3.0	U	26	3.0	ug/Kg
67-64-1	Acetone	17	U	130	17	ug/Kg
75-15-0	Carbon disulfide	1.9	U	26	1.9	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.9	U	26	1.9	ug/Kg
79-20-9	Methyl Acetate	4.5	U	26	4.5	ug/Kg
75-09-2	Methylene Chloride	9.4	U	26	9.4	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.3	U	26	3.3	ug/Kg
75-34-3	1,1-Dichloroethane	1.4	U	26	1.4	ug/Kg
110-82-7	Cyclohexane	1.7	U	26	1.7	ug/Kg
78-93-3	2-Butanone	15	U	130	15	ug/Kg
56-23-5	Carbon Tetrachloride	2.3	U	26	2.3	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.7	U	26	1.7	ug/Kg
67-66-3	Chloroform	1.8	U	26	1.8	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.2	U	26	2.2	ug/Kg
108-87-2	Methylcyclohexane	2.2	U	26	2.2	ug/Kg
71-43-2	Benzene	2.1	U	26	2.1	ug/Kg
107-06-2	1,2-Dichloroethane	1.6	U	26	1.6	ug/Kg
79-01-6	Trichloroethene	1.6	U	26	1.6	ug/Kg
78-87-5	1,2-Dichloropropane	2.1	U	26	2.1	ug/Kg
75-27-4	Bromodichloromethane	1.7	U	26	1.7	ug/Kg
108-10-1	4-Methyl-2-Pentanone	10	U	130	10	ug/Kg
108-88-3	Toluene	2.1	U	26	2.1	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1.9	U	26	1.9	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.7	U	26	1.7	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.5	U	26	1.5	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	8/21/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	8/24/2007
Client Sample ID:	POLE-LITE SU03-5-6	**SDG No.:**	Y4203
Lab Sample ID:	Y4203-02	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	7
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK019283.D	1	9/1/2007	VK082907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	19	U	130	19	ug/Kg
124-48-1	Dibromochloromethane	1.2	U	26	1.2	ug/Kg
106-93-4	1,2-Dibromoethane	2.1	U	26	2.1	ug/Kg
127-18-4	Tetrachloroethene	3.8	U	26	3.8	ug/Kg
108-90-7	Chlorobenzene	1.9	U	26	1.9	ug/Kg
100-41-4	Ethyl Benzene	1.8	U	26	1.8	ug/Kg
126777-61-2	m/p-Xylenes	4.5	U	52	4.5	ug/Kg
95-47-6	o-Xylene	2.0	U	26	2.0	ug/Kg
100-42-5	Styrene	2.4	U	26	2.4	ug/Kg
75-25-2	Bromoform	1.6	U	26	1.6	ug/Kg
98-82-8	Isopropylbenzene	2.2	U	26	2.2	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.6	U	26	1.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.9	U	26	2.9	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.8	U	26	2.8	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.0	U	26	2.0	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	4.9	U	26	4.9	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.5	U	26	3.5	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	32.56	65 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	45.23	90 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	49.32	99 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	41.81	84 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	297722	3.30			
540-36-3	1,4-Difluorobenzene	535489	3.69			
3114-55-4	Chlorobenzene-d5	479258	6.41			
3855-82-1	1,4-Dichlorobenzene-d4	173966	8.70			
TENTITIVE IDENTIFIED COMPOUNDS						
004057-42-5	2-Octene, 2,6-dimethyl-	27	J	7.60		ug/Kg
000589-90-2	Cyclohexane, 1,4-dimethyl-	39	J	7.83		ug/Kg
001678-93-9	Cyclohexane, butyl-	31	J	8.39		ug/Kg
061141-80-8	Cyclohexane, 1,2-diethyl-3-methyl-	30	J	8.94		ug/Kg

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Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	8/21/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	8/24/2007
Client Sample ID:	POLE-LITE SU03-5-6RE	**SDG No.:**	Y4203
Lab Sample ID:	Y4203-02RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	7
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK019302.D	1	9/4/2007	VK082907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.6	U	27	4.6	ug/Kg
74-87-3	Chloromethane	4.5	U	27	4.5	ug/Kg
75-01-4	Vinyl chloride	4.4	U	27	4.4	ug/Kg
74-83-9	Bromomethane	11	U	27	11	ug/Kg
75-00-3	Chloroethane	11	U	27	11	ug/Kg
75-69-4	Trichlorofluoromethane	6.6	U	27	6.6	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	3.5	U	27	3.5	ug/Kg
75-35-4	1,1-Dichloroethene	3.1	U	27	3.1	ug/Kg
67-64-1	Acetone	18	U	130	18	ug/Kg
75-15-0	Carbon disulfide	2.0	U	27	2.0	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.0	U	27	2.0	ug/Kg
79-20-9	Methyl Acetate	4.6	U	27	4.6	ug/Kg
75-09-2	Methylene Chloride	9.7	U	27	9.7	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.4	U	27	3.4	ug/Kg
75-34-3	1,1-Dichloroethane	1.4	U	27	1.4	ug/Kg
110-82-7	Cyclohexane	1.7	U	27	1.7	ug/Kg
78-93-3	2-Butanone	15	U	130	15	ug/Kg
56-23-5	Carbon Tetrachloride	2.4	U	27	2.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.7	U	27	1.7	ug/Kg
67-66-3	Chloroform	1.9	U	27	1.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.2	U	27	2.2	ug/Kg
108-87-2	Methylcyclohexane	2.2	U	27	2.2	ug/Kg
71-43-2	Benzene	2.1	U	27	2.1	ug/Kg
107-06-2	1,2-Dichloroethane	1.6	U	27	1.6	ug/Kg
79-01-6	Trichloroethene	1.6	U	27	1.6	ug/Kg
78-87-5	1,2-Dichloropropane	2.1	U	27	2.1	ug/Kg
75-27-4	Bromodichloromethane	1.8	U	27	1.8	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11	U	130	11	ug/Kg
108-88-3	Toluene	2.2	U	27	2.2	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1.9	U	27	1.9	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.8	U	27	1.8	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.6	U	27	1.6	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	8/21/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	8/24/2007
Client Sample ID:	POLE-LITE SU03-5-6RE	**SDG No.:**	Y4203
Lab Sample ID:	Y4203-02RE	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	7
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK019302.D	1	9/4/2007	VK082907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	19	U	130	19	ug/Kg
124-48-1	Dibromochloromethane	1.2	U	27	1.2	ug/Kg
106-93-4	1,2-Dibromoethane	2.1	U	27	2.1	ug/Kg
127-18-4	Tetrachloroethene	3.9	U	27	3.9	ug/Kg
108-90-7	Chlorobenzene	1.9	U	27	1.9	ug/Kg
100-41-4	Ethyl Benzene	1.9	U	27	1.9	ug/Kg
126777-61-2	m/p-Xylenes	4.6	U	53	4.6	ug/Kg
95-47-6	o-Xylene	2.0	U	27	2.0	ug/Kg
100-42-5	Styrene	2.4	U	27	2.4	ug/Kg
75-25-2	Bromoform	1.7	U	27	1.7	ug/Kg
98-82-8	Isopropylbenzene	2.2	U	27	2.2	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.7	U	27	1.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.0	U	27	3.0	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.9	U	27	2.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.1	U	27	2.1	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U	27	5.0	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.6	U	27	3.6	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	13.97	28 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	36.28	73 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	40.78	82 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	10.34	21 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	63365	3.30			
540-36-3	1,4-Difluorobenzene	88361	3.70			
3114-55-4	Chlorobenzene-d5	39889	6.42			
3855-82-1	1,4-Dichlorobenzene-d4	2954	8.71			

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Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	8/21/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	8/24/2007
Client Sample ID:	POLE-LITE SU07-7-8	**SDG No.:**	Y4203
Lab Sample ID:	Y4203-03	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	15
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK019284.D	1	9/1/2007	VK082907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.0	U	29	5.0	ug/Kg
74-87-3	Chloromethane	5.0	U	29	5.0	ug/Kg
75-01-4	Vinyl chloride	4.8	U	29	4.8	ug/Kg
74-83-9	Bromomethane	12	U	29	12	ug/Kg
75-00-3	Chloroethane	12	U	29	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.3	U	29	7.3	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	3.9	U	29	3.9	ug/Kg
75-35-4	1,1-Dichloroethene	3.3	U	29	3.3	ug/Kg
67-64-1	Acetone	20	U	150	20	ug/Kg
75-15-0	Carbon disulfide	2.1	U	29	2.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.1	U	29	2.1	ug/Kg
79-20-9	Methyl Acetate	5.0	U	29	5.0	ug/Kg
75-09-2	Methylene Chloride	11	U	29	11	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.7	U	29	3.7	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	29	1.6	ug/Kg
110-82-7	Cyclohexane	1.9	U	29	1.9	ug/Kg
78-93-3	2-Butanone	16	U	150	16	ug/Kg
56-23-5	Carbon Tetrachloride	2.6	U	29	2.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.9	U	29	1.9	ug/Kg
67-66-3	Chloroform	2.0	U	29	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.4	U	29	2.4	ug/Kg
108-87-2	Methylcyclohexane	2.4	U	29	2.4	ug/Kg
71-43-2	Benzene	2.3	U	29	2.3	ug/Kg
107-06-2	1,2-Dichloroethane	1.8	U	29	1.8	ug/Kg
79-01-6	Trichloroethene	1.8	U	29	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.3	U	29	2.3	ug/Kg
75-27-4	Bromodichloromethane	2.0	U	29	2.0	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11	U	150	11	ug/Kg
108-88-3	Toluene	2.4	U	29	2.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.1	U	29	2.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.9	U	29	1.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.7	U	29	1.7	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	8/21/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	8/24/2007
Client Sample ID:	POLE-LITE SU07-7-8	**SDG No.:**	Y4203
Lab Sample ID:	Y4203-03	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	15
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK019284.D	1	9/1/2007	VK082907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	21	U	150	21	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	29	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.3	U	29	2.3	ug/Kg
127-18-4	Tetrachloroethene	4.3	U	29	4.3	ug/Kg
108-90-7	Chlorobenzene	2.1	U	29	2.1	ug/Kg
100-41-4	Ethyl Benzene	2.1	U	29	2.1	ug/Kg
126777-61-2	m/p-Xylenes	5.0	U	58	5.0	ug/Kg
95-47-6	o-Xylene	2.2	U	29	2.2	ug/Kg
100-42-5	Styrene	2.7	U	29	2.7	ug/Kg
75-25-2	Bromoform	1.8	U	29	1.8	ug/Kg
98-82-8	Isopropylbenzene	2.4	U	29	2.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.8	U	29	1.8	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.2	U	29	3.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.2	U	29	3.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.2	U	29	2.2	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.5	U	29	5.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.0	U	29	4.0	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	44.1	88 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	49.45	99 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	50.88	102 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	46.36	93 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	247040	3.30			
540-36-3	1,4-Difluorobenzene	465418	3.69			
3114-55-4	Chlorobenzene-d5	446945	6.41			
3855-82-1	1,4-Dichlorobenzene-d4	172019	8.70			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	8/22/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	8/24/2007
Client Sample ID:	POLE-LITE MW17-7-8	**SDG No.:**	Y4203
Lab Sample ID:	Y4203-04	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	11
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK019285.D	1	9/1/2007	VK082907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.8	U	28	4.8	ug/Kg
74-87-3	Chloromethane	4.8	U	28	4.8	ug/Kg
75-01-4	Vinyl chloride	4.6	U	28	4.6	ug/Kg
74-83-9	Bromomethane	11	U	28	11	ug/Kg
75-00-3	Chloroethane	12	U	28	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.0	U	28	7.0	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	3.7	U	28	3.7	ug/Kg
75-35-4	1,1-Dichloroethene	3.2	U	28	3.2	ug/Kg
67-64-1	Acetone	19	U	140	19	ug/Kg
75-15-0	Carbon disulfide	2.1	U	28	2.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.1	U	28	2.1	ug/Kg
79-20-9	Methyl Acetate	4.9	U	28	4.9	ug/Kg
75-09-2	Methylene Chloride	10	U	28	10	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.6	U	28	3.6	ug/Kg
75-34-3	1,1-Dichloroethane	1.5	U	28	1.5	ug/Kg
110-82-7	Cyclohexane	1.8	U	28	1.8	ug/Kg
78-93-3	2-Butanone	16	U	140	16	ug/Kg
56-23-5	Carbon Tetrachloride	2.5	U	28	2.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.8	U	28	1.8	ug/Kg
67-66-3	Chloroform	2.0	U	28	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.3	U	28	2.3	ug/Kg
108-87-2	Methylcyclohexane	2.4	U	28	2.4	ug/Kg
71-43-2	Benzene	2.2	U	28	2.2	ug/Kg
107-06-2	1,2-Dichloroethane	1.7	U	28	1.7	ug/Kg
79-01-6	Trichloroethene	1.7	U	28	1.7	ug/Kg
78-87-5	1,2-Dichloropropane	2.2	U	28	2.2	ug/Kg
75-27-4	Bromodichloromethane	1.9	U	28	1.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11	U	140	11	ug/Kg
108-88-3	Toluene	2.3	U	28	2.3	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.0	U	28	2.0	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.9	U	28	1.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.7	U	28	1.7	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	8/22/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	8/24/2007
Client Sample ID:	POLE-LITE MW17-7-8	**SDG No.:**	Y4203
Lab Sample ID:	Y4203-04	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	11
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK019285.D	1	9/1/2007	VK082907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	20	U	140	20	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	28	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.3	U	28	2.3	ug/Kg
127-18-4	Tetrachloroethene	4.1	U	28	4.1	ug/Kg
108-90-7	Chlorobenzene	2.0	U	28	2.0	ug/Kg
100-41-4	Ethyl Benzene	2.0	U	28	2.0	ug/Kg
126777-61-2	m/p-Xylenes	4.9	U	56	4.9	ug/Kg
95-47-6	o-Xylene	2.2	U	28	2.2	ug/Kg
100-42-5	Styrene	2.6	U	28	2.6	ug/Kg
75-25-2	Bromoform	1.7	U	28	1.7	ug/Kg
98-82-8	Isopropylbenzene	2.3	U	28	2.3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.7	U	28	1.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.1	U	28	3.1	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.1	U	28	3.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.2	U	28	2.2	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.3	U	28	5.3	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.8	U	28	3.8	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	44.67	89 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	50.62	101 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	49.25	99 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	45.78	92 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	234703	3.30			
540-36-3	1,4-Difluorobenzene	449837	3.69			
3114-55-4	Chlorobenzene-d5	427546	6.42			
3855-82-1	1,4-Dichlorobenzene-d4	170397	8.70			

U = Not Detected
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Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	8/22/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	8/24/2007
Client Sample ID:	POLE-LITE MW18-5-7	**SDG No.:**	Y4203
Lab Sample ID:	Y4203-05	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	12
Sample Wt/Wol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK019303.D	1	9/4/2007	VK082907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.9	U	28	4.9	ug/Kg
74-87-3	Chloromethane	4.8	U	28	4.8	ug/Kg
75-01-4	Vinyl chloride	4.7	U	28	4.7	ug/Kg
74-83-9	Bromomethane	12	U	28	12	ug/Kg
75-00-3	Chloroethane	12	U	28	12	ug/Kg
75-69-4	Trichlorofluoromethane	7.1	U	28	7.1	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	3.8	U	28	3.8	ug/Kg
75-35-4	1,1-Dichloroethene	3.3	U	28	3.3	ug/Kg
67-64-1	Acetone	19	U	140	19	ug/Kg
75-15-0	Carbon disulfide	2.1	U	28	2.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.1	U	28	2.1	ug/Kg
79-20-9	Methyl Acetate	4.9	U	28	4.9	ug/Kg
75-09-2	Methylene Chloride	10	U	28	10	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.6	U	28	3.6	ug/Kg
75-34-3	1,1-Dichloroethane	1.5	U	28	1.5	ug/Kg
110-82-7	Cyclohexane	1.8	U	28	1.8	ug/Kg
78-93-3	2-Butanone	16	U	140	16	ug/Kg
56-23-5	Carbon Tetrachloride	2.5	U	28	2.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.8	U	28	1.8	ug/Kg
67-66-3	Chloroform	2.0	U	28	2.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.4	U	28	2.4	ug/Kg
108-87-2	Methylcyclohexane	2.4	U	28	2.4	ug/Kg
71-43-2	Benzene	2.3	U	28	2.3	ug/Kg
107-06-2	1,2-Dichloroethane	1.7	U	28	1.7	ug/Kg
79-01-6	Trichloroethene	1.8	U	28	1.8	ug/Kg
78-87-5	1,2-Dichloropropane	2.3	U	28	2.3	ug/Kg
75-27-4	Bromodichloromethane	1.9	U	28	1.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11	U	140	11	ug/Kg
108-88-3	Toluene	2.3	U	28	2.3	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.1	U	28	2.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.9	U	28	1.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.7	U	28	1.7	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

J = Estimated Value
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Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	8/22/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	8/24/2007
Client Sample ID:	POLE-LITE MW18-5-7	**SDG No.:**	Y4203
Lab Sample ID:	Y4203-05	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	12
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK019303.D	1	9/4/2007	VK082907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	20	U	140	20	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	28	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.3	U	28	2.3	ug/Kg
127-18-4	Tetrachloroethene	4.1	U	28	4.1	ug/Kg
108-90-7	Chlorobenzene	2.1	U	28	2.1	ug/Kg
100-41-4	Ethyl Benzene	2.0	U	28	2.0	ug/Kg
126777-61-2	m/p-Xylenes	4.9	U	57	4.9	ug/Kg
95-47-6	o-Xylene	2.2	U	28	2.2	ug/Kg
100-42-5	Styrene	2.6	U	28	2.6	ug/Kg
75-25-2	Bromoform	1.8	U	28	1.8	ug/Kg
98-82-8	Isopropylbenzene	2.4	U	28	2.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.8	U	28	1.8	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.2	U	28	3.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.1	U	28	3.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.2	U	28	2.2	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.4	U	28	5.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.9	U	28	3.9	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	42.54	85 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	49.4	99 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	48.86	98 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	45.99	92 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	273397	3.30			
540-36-3	1,4-Difluorobenzene	495280	3.70			
3114-55-4	Chlorobenzene-d5	458351	6.42			
3855-82-1	1,4-Dichlorobenzene-d4	188971	8.70			

U = Not Detected
RL = Reporting Limit
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	8/21/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	8/24/2007
Client Sample ID:	POLE-LITE DUPLICATE	**SDG No.:**	Y4203
Lab Sample ID:	Y4203-06	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	12
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK019286.D	1	9/1/2007	VK082907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.7	U	28	4.7	ug/Kg
74-87-3	Chloromethane	4.7	U	28	4.7	ug/Kg
75-01-4	Vinyl chloride	4.5	U	28	4.5	ug/Kg
74-83-9	Bromomethane	11	U	28	11	ug/Kg
75-00-3	Chloroethane	12	U	28	12	ug/Kg
75-69-4	Trichlorofluoromethane	6.9	U	28	6.9	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	3.7	U	28	3.7	ug/Kg
75-35-4	1,1-Dichloroethene	3.2	U	28	3.2	ug/Kg
67-64-1	Acetone	19	U	140	19	ug/Kg
75-15-0	Carbon disulfide	2.0	U	28	2.0	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.0	U	28	2.0	ug/Kg
79-20-9	Methyl Acetate	4.8	U	28	4.8	ug/Kg
75-09-2	Methylene Chloride	10	U	28	10	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.5	U	28	3.5	ug/Kg
75-34-3	1,1-Dichloroethane	1.5	U	28	1.5	ug/Kg
110-82-7	Cyclohexane	1.8	U	28	1.8	ug/Kg
78-93-3	2-Butanone	16	U	140	16	ug/Kg
56-23-5	Carbon Tetrachloride	2.4	U	28	2.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.8	U	28	1.8	ug/Kg
67-66-3	Chloroform	1.9	U	28	1.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.3	U	28	2.3	ug/Kg
108-87-2	Methylcyclohexane	2.3	U	28	2.3	ug/Kg
71-43-2	Benzene	2.2	U	28	2.2	ug/Kg
107-06-2	1,2-Dichloroethane	1.7	U	28	1.7	ug/Kg
79-01-6	Trichloroethene	1.7	U	28	1.7	ug/Kg
78-87-5	1,2-Dichloropropane	2.2	U	28	2.2	ug/Kg
75-27-4	Bromodichloromethane	1.8	U	28	1.8	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11	U	140	11	ug/Kg
108-88-3	Toluene	2.2	U	28	2.2	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.0	U	28	2.0	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.8	U	28	1.8	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.6	U	28	1.6	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	8/21/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	8/24/2007
Client Sample ID:	POLE-LITE DUPLICATE	**SDG No.:**	Y4203
Lab Sample ID:	Y4203-06	**Matrix:**	SOIL
Analytical Method:	8260	**% Moisture:**	12
Sample Wt/Vol:	1.0 Units: g	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK019286.D	1	9/1/2007	VK082907

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	20	U	140	20	ug/Kg
124-48-1	Dibromochloromethane	1.3	U	28	1.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.2	U	28	2.2	ug/Kg
127-18-4	Tetrachloroethene	4.0	U	28	4.0	ug/Kg
108-90-7	Chlorobenzene	2.0	U	28	2.0	ug/Kg
100-41-4	Ethyl Benzene	2.0	U	28	2.0	ug/Kg
126777-61-2	m/p-Xylenes	4.8	U	55	4.8	ug/Kg
95-47-6	o-Xylene	2.1	U	28	2.1	ug/Kg
100-42-5	Styrene	2.5	U	28	2.5	ug/Kg
75-25-2	Bromoform	1.7	U	28	1.7	ug/Kg
98-82-8	Isopropylbenzene	2.3	U	28	2.3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.7	U	28	1.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.1	U	28	3.1	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.0	U	28	3.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.1	U	28	2.1	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.2	U	28	5.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.8	U	28	3.8	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	48.67	97 %	75 - 125		SPK: 50
1868-53-7	Dibromofluoromethane	51.06	102 %	75 - 125		SPK: 50
2037-26-5	Toluene-d8	50.75	102 %	75 - 125		SPK: 50
460-00-4	4-Bromofluorobenzene	48.46	97 %	75 - 125		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	232777	3.30			
540-36-3	1,4-Difluorobenzene	460586	3.69			
3114-55-4	Chlorobenzene-d5	444979	6.41			
3855-82-1	1,4-Dichlorobenzene-d4	178298	8.70			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

Chemtech

Summary Sheet
SW-846

SDG No.: Y4203 **Order ID:** Y4203

Client: EA Engineering Science & Technology **Project ID:** EAEN05

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	POLE-LITE SU03-5-6							
Y4203-02	POLE-LITE SU03-5-	SOIL	2-Octene, 2,6-dimethyl-	* 27	J	0	0	ug/Kg
Y4203-02	POLE-LITE SU03-5-	SOIL	Cyclohexane, 1,4-dimethyl-	* 39	J	0	0	ug/Kg
Y4203-02	POLE-LITE SU03-5-	SOIL	Cyclohexane, butyl-	* 31	J	0	0	ug/Kg
Y4203-02	POLE-LITE SU03-5-	SOIL	Cyclohexane, 1,2-diethyl-3-m	* 30	J	0	0	ug/Kg

Total VOC's:	0.00
Total TIC's:	127.00
Total VOC's and TIC's:	127.00

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

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ANALYTICAL RESULTS
SUMMARY

PROJECT NAME: NYSDEC Pole Lite Industries D004438

EA ENGINEERING SCIENCE & TECHNOLOGY
6712 BROOKLAWN PARKWAY
SUITE 104
EAST SYRACUSE, NY 13211-2158
3154314610

CHEMTECH PROJECT NO. **Y4408**
ATTENTION: **Rob Casey**

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	9/11/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	9/12/2007
Client Sample ID:	MW03	**SDG No.:**	Y4408
Lab Sample ID:	Y4408-01	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI014811.D	1	9/19/2007	VI091007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	0.34	U	5.0	0.34	ug/L
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
74-83-9	Bromomethane	0.41	U	5.0	0.41	ug/L
75-00-3	Chloroethane	0.83	U	5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	U	5.0	0.22	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.3	U	5.0	1.3	ug/L
75-35-4	1,1-Dichloroethene	0.42	U	5.0	0.42	ug/L
67-64-1	Acetone	2.3	U	25	2.3	ug/L
75-15-0	Carbon disulfide	0.40	U	5.0	0.40	ug/L
1634-04-4	Methyl tert-butyl Ether	0.28	U	5.0	0.28	ug/L
79-20-9	Methyl Acetate	0.20	U	5.0	0.20	ug/L
75-09-2	Methylene Chloride	0.43	U	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.38	U	5.0	0.38	ug/L
110-82-7	Cyclohexane	0.36	U	5.0	0.36	ug/L
78-93-3	2-Butanone	1.1	U	25	1.1	ug/L
56-23-5	Carbon Tetrachloride	1.1	U	5.0	1.1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.29	U	5.0	0.29	ug/L
67-66-3	Chloroform	0.33	U	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	0.32	U	5.0	0.32	ug/L
108-87-2	Methylcyclohexane	0.34	U	5.0	0.34	ug/L
71-43-2	Benzene	0.39	U	5.0	0.39	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	0.46	U	5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
108-10-1	4-Methyl-2-Pentanone	1.6	U	25	1.6	ug/L
108-88-3	Toluene	0.36	U	5.0	0.36	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,1,2-Trichloroethane	0.41	U	5.0	0.41	ug/L

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**EA Engineering Science & Technology**	**Date Collected:**	**9/11/2007**
Project:	**NYSDEC Pole Lite Industries D004**	**Date Received:**	**9/12/2007**
Client Sample ID:	**MW03**	**SDG No.:**	**Y4408**
Lab Sample ID:	**Y4408-01**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI014811.D	1	9/19/2007	VI091007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.7	U	25	1.7	ug/L
124-48-1	Dibromochloromethane	0.26	U	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	0.48	U	5.0	0.48	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.45	U	5.0	0.45	ug/L
126777-61-2	m/p-Xylenes	1.2	U	10	1.2	ug/L
95-47-6	o-Xylene	0.46	U	5.0	0.46	ug/L
100-42-5	Styrene	0.41	U	5.0	0.41	ug/L
75-25-2	Bromoform	0.32	U	5.0	0.32	ug/L
98-82-8	Isopropylbenzene	0.44	U	5.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
541-73-1	1,3-Dichlorobenzene	0.50	U	5.0	0.50	ug/L
106-46-7	1,4-Dichlorobenzene	0.54	U	5.0	0.54	ug/L
95-50-1	1,2-Dichlorobenzene	0.44	U	5.0	0.44	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	5.0	0.38	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.46	U	5.0	0.46	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	55.57	111 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	52.84	106 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	49.22	98 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	53.67	107 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	1258841	3.49			
540-36-3	1,4-Difluorobenzene	2602941	3.91			
3114-55-4	Chlorobenzene-d5	2683128	6.88			
3855-82-1	1,4-Dichlorobenzene-d4	1291868	9.23			

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Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	9/11/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	9/12/2007
Client Sample ID:	MW05	**SDG No.:**	Y4408
Lab Sample ID:	Y4408-02	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI014812.D	1	9/19/2007	VI091007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	0.34	U	5.0	0.34	ug/L
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
74-83-9	Bromomethane	0.41	U	5.0	0.41	ug/L
75-00-3	Chloroethane	27		5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	U	5.0	0.22	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.3	U	5.0	1.3	ug/L
75-35-4	1,1-Dichloroethene	190	E	5.0	0.42	ug/L
67-64-1	Acetone	2.3	U	25	2.3	ug/L
75-15-0	Carbon disulfide	0.40	U	5.0	0.40	ug/L
1634-04-4	Methyl tert-butyl Ether	0.28	U	5.0	0.28	ug/L
79-20-9	Methyl Acetate	0.20	U	5.0	0.20	ug/L
75-09-2	Methylene Chloride	0.43	U	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	590	E	5.0	0.38	ug/L
110-82-7	Cyclohexane	0.36	U	5.0	0.36	ug/L
78-93-3	2-Butanone	1.1	U	25	1.1	ug/L
56-23-5	Carbon Tetrachloride	1.1	U	5.0	1.1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.29	U	5.0	0.29	ug/L
67-66-3	Chloroform	0.33	U	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	1100	E	5.0	0.32	ug/L
108-87-2	Methylcyclohexane	0.34	U	5.0	0.34	ug/L
71-43-2	Benzene	0.39	U	5.0	0.39	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	0.46	U	5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
108-10-1	4-Methyl-2-Pentanone	1.6	U	25	1.6	ug/L
108-88-3	Toluene	0.36	U	5.0	0.36	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,1,2-Trichloroethane	0.41	U	5.0	0.41	ug/L

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Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	9/11/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	9/12/2007
Client Sample ID:	MW05	**SDG No.:**	Y4408
Lab Sample ID:	Y4408-02	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI014812.D	1	9/19/2007	VI091007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.7	U	25	1.7	ug/L
124-48-1	Dibromochloromethane	0.26	U	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	0.48	U	5.0	0.48	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	7.4		5.0	0.45	ug/L
126777-61-2	m/p-Xylenes	1.2	U	10	1.2	ug/L
95-47-6	o-Xylene	73		5.0	0.46	ug/L
100-42-5	Styrene	0.41	U	5.0	0.41	ug/L
75-25-2	Bromoform	0.32	U	5.0	0.32	ug/L
98-82-8	Isopropylbenzene	14		5.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
541-73-1	1,3-Dichlorobenzene	0.50	U	5.0	0.50	ug/L
106-46-7	1,4-Dichlorobenzene	0.54	U	5.0	0.54	ug/L
95-50-1	1,2-Dichlorobenzene	0.44	U	5.0	0.44	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	5.0	0.38	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.46	U	5.0	0.46	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.73	109 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	45.63	91 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	49.56	99 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	53.63	107 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	1232267	3.48			
540-36-3	1,4-Difluorobenzene	2539628	3.91			
3114-55-4	Chlorobenzene-d5	2611324	6.88			
3855-82-1	1,4-Dichlorobenzene-d4	1167716	9.23			
TENTITIVE IDENTIFIED COMPOUNDS						
000620-14-4	Benzene, 1-ethyl-3-methyl-	35	J	8.45		ug/L
000095-63-6	Benzene, 1,2,4-trimethyl-	53	J	8.73		ug/L
000526-73-8	Benzene, 1,2,3-trimethyl-	240	J	8.91		ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	120	J	9.28		ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**EA Engineering Science & Technology**	**Date Collected:**	**9/11/2007**
Project:	**NYSDEC Pole Lite Industries D004**	**Date Received:**	**9/12/2007**
Client Sample ID:	**MW05**	**SDG No.:**	**Y4408**
Lab Sample ID:	**Y4408-02**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI014812.D	1	9/19/2007	VI091007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
000496-11-7	Indane	27	J	9.39		ug/L
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	31	J	10.49		ug/L
000275-51-4	Azulene	33	J	11.07		ug/L

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N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	9/11/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	9/12/2007
Client Sample ID:	MW05DL	**SDG No.:**	Y4408
Lab Sample ID:	Y4408-02DL	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG008711.D	5	9/21/2007	VG091407

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.85	U	25	0.85	ug/L
74-87-3	Chloromethane	1.7	U	25	1.7	ug/L
75-01-4	Vinyl chloride	1.6	U	25	1.6	ug/L
74-83-9	Bromomethane	2.1	U	25	2.1	ug/L
75-00-3	Chloroethane	24	JD	25	4.1	ug/L
75-69-4	Trichlorofluoromethane	1.1	U	25	1.1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	6.5	U	25	6.5	ug/L
75-35-4	1,1-Dichloroethene	110	D	25	2.1	ug/L
67-64-1	Acetone	11	U	120	11	ug/L
75-15-0	Carbon disulfide	2.0	U	25	2.0	ug/L
1634-04-4	Methyl tert-butyl Ether	1.4	U	25	1.4	ug/L
79-20-9	Methyl Acetate	1.0	U	25	1.0	ug/L
75-09-2	Methylene Chloride	2.1	U	25	2.1	ug/L
156-60-5	trans-1,2-Dichloroethene	2.0	U	25	2.0	ug/L
75-34-3	1,1-Dichloroethane	1000	ED	25	1.9	ug/L
110-82-7	Cyclohexane	1.8	U	25	1.8	ug/L
78-93-3	2-Butanone	5.7	U	120	5.7	ug/L
56-23-5	Carbon Tetrachloride	5.7	U	25	5.7	ug/L
156-59-2	cis-1,2-Dichloroethene	1.5	U	25	1.5	ug/L
67-66-3	Chloroform	1.7	U	25	1.7	ug/L
71-55-6	1,1,1-Trichloroethane	1600	ED	25	1.6	ug/L
108-87-2	Methylcyclohexane	1.7	U	25	1.7	ug/L
71-43-2	Benzene	1.9	U	25	1.9	ug/L
107-06-2	1,2-Dichloroethane	1.7	U	25	1.7	ug/L
79-01-6	Trichloroethene	2.3	U	25	2.3	ug/L
78-87-5	1,2-Dichloropropane	2.0	U	25	2.0	ug/L
75-27-4	Bromodichloromethane	1.7	U	25	1.7	ug/L
108-10-1	4-Methyl-2-Pentanone	8.1	U	120	8.1	ug/L
108-88-3	Toluene	1.8	U	25	1.8	ug/L
10061-02-6	t-1,3-Dichloropropene	1.6	U	25	1.6	ug/L
10061-01-5	cis-1,3-Dichloropropene	1.8	U	25	1.8	ug/L
79-00-5	1,1,2-Trichloroethane	2.0	U	25	2.0	ug/L

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Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	9/11/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	9/12/2007
Client Sample ID:	MW05DL	**SDG No.:**	Y4408
Lab Sample ID:	Y4408-02DL	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG008711.D	5	9/21/2007	VG091407

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	8.4	U	120	8.4	ug/L
124-48-1	Dibromochloromethane	1.3	U	25	1.3	ug/L
106-93-4	1,2-Dibromoethane	1.6	U	25	1.6	ug/L
127-18-4	Tetrachloroethene	2.4	U	25	2.4	ug/L
108-90-7	Chlorobenzene	2.3	U	25	2.3	ug/L
100-41-4	Ethyl Benzene	2.3	U	25	2.3	ug/L
126777-61-2	m/p-Xylenes	5.9	U	50	5.9	ug/L
95-47-6	o-Xylene	71	D	25	2.3	ug/L
100-42-5	Styrene	2.0	U	25	2.0	ug/L
75-25-2	Bromoform	1.6	U	25	1.6	ug/L
98-82-8	Isopropylbenzene	2.2	U	25	2.2	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1.5	U	25	1.5	ug/L
541-73-1	1,3-Dichlorobenzene	2.5	U	25	2.5	ug/L
106-46-7	1,4-Dichlorobenzene	2.7	U	25	2.7	ug/L
95-50-1	1,2-Dichlorobenzene	2.2	U	25	2.2	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1.9	U	25	1.9	ug/L
120-82-1	1,2,4-Trichlorobenzene	2.3	U	25	2.3	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.93	100 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	49.67	99 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	54.69	109 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	54.64	109 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	1976935	4.45			
540-36-3	1,4-Difluorobenzene	3136573	5.32			
3114-55-4	Chlorobenzene-d5	3199008	10.05			
3855-82-1	1,4-Dichlorobenzene-d4	1577510	13.74			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	9/11/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	9/12/2007
Client Sample ID:	MW05DL2	**SDG No.:**	Y4408
Lab Sample ID:	Y4408-02DL2	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG008712.D	40	9/21/2007	VG091407

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	6.8	U	200	6.8	ug/L
74-87-3	Chloromethane	14	U	200	14	ug/L
75-01-4	Vinyl chloride	13	U	200	13	ug/L
74-83-9	Bromomethane	16	U	200	16	ug/L
75-00-3	Chloroethane	33	U	200	33	ug/L
75-69-4	Trichlorofluoromethane	8.8	U	200	8.8	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	52	U	200	52	ug/L
75-35-4	1,1-Dichloroethene	140	JD	200	17	ug/L
67-64-1	Acetone	90	U	1000	90	ug/L
75-15-0	Carbon disulfide	16	U	200	16	ug/L
1634-04-4	Methyl tert-butyl Ether	11	U	200	11	ug/L
79-20-9	Methyl Acetate	8.1	U	200	8.1	ug/L
75-09-2	Methylene Chloride	17	U	200	17	ug/L
156-60-5	trans-1,2-Dichloroethene	16	U	200	16	ug/L
75-34-3	1,1-Dichloroethane	1600	D	200	15	ug/L
110-82-7	Cyclohexane	15	U	200	15	ug/L
78-93-3	2-Butanone	46	U	1000	46	ug/L
56-23-5	Carbon Tetrachloride	45	U	200	45	ug/L
156-59-2	cis-1,2-Dichloroethene	12	U	200	12	ug/L
67-66-3	Chloroform	13	U	200	13	ug/L
71-55-6	1,1,1-Trichloroethane	2500	D	200	13	ug/L
108-87-2	Methylcyclohexane	14	U	200	14	ug/L
71-43-2	Benzene	15	U	200	15	ug/L
107-06-2	1,2-Dichloroethane	14	U	200	14	ug/L
79-01-6	Trichloroethene	18	U	200	18	ug/L
78-87-5	1,2-Dichloropropane	16	U	200	16	ug/L
75-27-4	Bromodichloromethane	13	U	200	13	ug/L
108-10-1	4-Methyl-2-Pentanone	65	U	1000	65	ug/L
108-88-3	Toluene	15	U	200	15	ug/L
10061-02-6	t-1,3-Dichloropropene	13	U	200	13	ug/L
10061-01-5	cis-1,3-Dichloropropene	14	U	200	14	ug/L
79-00-5	1,1,2-Trichloroethane	16	U	200	16	ug/L

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	9/11/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	9/12/2007
Client Sample ID:	MW05DL2	**SDG No.:**	Y4408
Lab Sample ID:	Y4408-02DL2	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG008712.D	40	9/21/2007	VG091407

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	67	U	1000	67	ug/L
124-48-1	Dibromochloromethane	11	U	200	11	ug/L
106-93-4	1,2-Dibromoethane	13	U	200	13	ug/L
127-18-4	Tetrachloroethene	19	U	200	19	ug/L
108-90-7	Chlorobenzene	19	U	200	19	ug/L
100-41-4	Ethyl Benzene	18	U	200	18	ug/L
126777-61-2	m/p-Xylenes	47	U	400	47	ug/L
95-47-6	o-Xylene	18	U	200	18	ug/L
100-42-5	Styrene	16	U	200	16	ug/L
75-25-2	Bromoform	13	U	200	13	ug/L
98-82-8	Isopropylbenzene	18	U	200	18	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	12	U	200	12	ug/L
541-73-1	1,3-Dichlorobenzene	20	U	200	20	ug/L
106-46-7	1,4-Dichlorobenzene	21	U	200	21	ug/L
95-50-1	1,2-Dichlorobenzene	17	U	200	17	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	15	U	200	15	ug/L
120-82-1	1,2,4-Trichlorobenzene	18	U	200	18	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.62	113 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	51.17	102 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	50.68	101 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	49.12	98 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	1576244	4.45			
540-36-3	1,4-Difluorobenzene	3116703	5.33			
3114-55-4	Chlorobenzene-d5	2875464	10.05			
3855-82-1	1,4-Dichlorobenzene-d4	1385496	13.74			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	9/11/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	9/12/2007
Client Sample ID:	MW08	**SDG No.:**	Y4408
Lab Sample ID:	Y4408-03	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI014813.D	1	9/19/2007	VI091007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	0.34	U	5.0	0.34	ug/L
75-01-4	Vinyl chloride	13		5.0	0.33	ug/L
74-83-9	Bromomethane	0.41	U	5.0	0.41	ug/L
75-00-3	Chloroethane	230	E	5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	U	5.0	0.22	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.3	U	5.0	1.3	ug/L
75-35-4	1,1-Dichloroethene	38		5.0	0.42	ug/L
67-64-1	Acetone	2.3	U	25	2.3	ug/L
75-15-0	Carbon disulfide	0.40	U	5.0	0.40	ug/L
1634-04-4	Methyl tert-butyl Ether	0.28	U	5.0	0.28	ug/L
79-20-9	Methyl Acetate	0.20	U	5.0	0.20	ug/L
75-09-2	Methylene Chloride	0.43	U	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	780	E	5.0	0.38	ug/L
110-82-7	Cyclohexane	0.36	U	5.0	0.36	ug/L
78-93-3	2-Butanone	1.1	U	25	1.1	ug/L
56-23-5	Carbon Tetrachloride	1.1	U	5.0	1.1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.29	U	5.0	0.29	ug/L
67-66-3	Chloroform	0.33	U	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	0.32	U	5.0	0.32	ug/L
108-87-2	Methylcyclohexane	0.34	U	5.0	0.34	ug/L
71-43-2	Benzene	0.39	U	5.0	0.39	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	0.46	U	5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
108-10-1	4-Methyl-2-Pentanone	1.6	U	25	1.6	ug/L
108-88-3	Toluene	0.36	U	5.0	0.36	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,1,2-Trichloroethane	0.41	U	5.0	0.41	ug/L

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	9/11/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	9/12/2007
Client Sample ID:	MW08	**SDG No.:**	Y4408
Lab Sample ID:	Y4408-03	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI014813.D	1	9/19/2007	VI091007

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.7	U	25	1.7	ug/L
124-48-1	Dibromochloromethane	0.26	U	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	0.48	U	5.0	0.48	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.45	U	5.0	0.45	ug/L
126777-61-2	m/p-Xylenes	1.2	U	10	1.2	ug/L
95-47-6	o-Xylene	0.46	U	5.0	0.46	ug/L
100-42-5	Styrene	0.41	U	5.0	0.41	ug/L
75-25-2	Bromoform	0.32	U	5.0	0.32	ug/L
98-82-8	Isopropylbenzene	0.44	U	5.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
541-73-1	1,3-Dichlorobenzene	0.50	U	5.0	0.50	ug/L
106-46-7	1,4-Dichlorobenzene	0.54	U	5.0	0.54	ug/L
95-50-1	1,2-Dichlorobenzene	0.44	U	5.0	0.44	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	5.0	0.38	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.46	U	5.0	0.46	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.39	107 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	51.1	102 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	49.06	98 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	51.49	103 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	1274267	3.49			
540-36-3	1,4-Difluorobenzene	2623359	3.91			
3114-55-4	Chlorobenzene-d5	2642167	6.88			
3855-82-1	1,4-Dichlorobenzene-d4	1194097	9.23			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	9/11/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	9/12/2007
Client Sample ID:	MW08DL	**SDG No.:**	Y4408
Lab Sample ID:	Y4408-03DL	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG008713.D	20	9/21/2007	VG091407

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	3.4	U	100	3.4	ug/L
74-87-3	Chloromethane	6.9	U	100	6.9	ug/L
75-01-4	Vinyl chloride	6.6	U	100	6.6	ug/L
74-83-9	Bromomethane	8.2	U	100	8.2	ug/L
75-00-3	Chloroethane	260	D	100	17	ug/L
75-69-4	Trichlorofluoromethane	4.4	U	100	4.4	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	26	U	100	26	ug/L
75-35-4	1,1-Dichloroethene	8.3	U	100	8.3	ug/L
67-64-1	Acetone	45	U	500	45	ug/L
75-15-0	Carbon disulfide	8.0	U	100	8.0	ug/L
1634-04-4	Methyl tert-butyl Ether	5.6	U	100	5.6	ug/L
79-20-9	Methyl Acetate	4.0	U	100	4.0	ug/L
75-09-2	Methylene Chloride	8.5	U	100	8.5	ug/L
156-60-5	trans-1,2-Dichloroethene	8.0	U	100	8.0	ug/L
75-34-3	1,1-Dichloroethane	3400	ED	100	7.6	ug/L
110-82-7	Cyclohexane	7.3	U	100	7.3	ug/L
78-93-3	2-Butanone	23	U	500	23	ug/L
56-23-5	Carbon Tetrachloride	23	U	100	23	ug/L
156-59-2	cis-1,2-Dichloroethene	5.8	U	100	5.8	ug/L
67-66-3	Chloroform	6.7	U	100	6.7	ug/L
71-55-6	1,1,1-Trichloroethane	6.5	U	100	6.5	ug/L
108-87-2	Methylcyclohexane	6.8	U	100	6.8	ug/L
71-43-2	Benzene	7.7	U	100	7.7	ug/L
107-06-2	1,2-Dichloroethane	6.8	U	100	6.8	ug/L
79-01-6	Trichloroethene	9.2	U	100	9.2	ug/L
78-87-5	1,2-Dichloropropane	8.1	U	100	8.1	ug/L
75-27-4	Bromodichloromethane	6.7	U	100	6.7	ug/L
108-10-1	4-Methyl-2-Pentanone	32	U	500	32	ug/L
108-88-3	Toluene	7.3	U	100	7.3	ug/L
10061-02-6	t-1,3-Dichloropropene	6.3	U	100	6.3	ug/L
10061-01-5	cis-1,3-Dichloropropene	7.2	U	100	7.2	ug/L
79-00-5	1,1,2-Trichloroethane	8.1	U	100	8.1	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	9/11/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	9/12/2007
Client Sample ID:	MW08DL	**SDG No.:**	Y4408
Lab Sample ID:	Y4408-03DL	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG008713.D	20	9/21/2007	VG091407

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	34	U	500	34	ug/L
124-48-1	Dibromochloromethane	5.3	U	100	5.3	ug/L
106-93-4	1,2-Dibromoethane	6.5	U	100	6.5	ug/L
127-18-4	Tetrachloroethene	9.6	U	100	9.6	ug/L
108-90-7	Chlorobenzene	9.3	U	100	9.3	ug/L
100-41-4	Ethyl Benzene	9.1	U	100	9.1	ug/L
126777-61-2	m/p-Xylenes	24	U	200	24	ug/L
95-47-6	o-Xylene	9.1	U	100	9.1	ug/L
100-42-5	Styrene	8.2	U	100	8.2	ug/L
75-25-2	Bromoform	6.3	U	100	6.3	ug/L
98-82-8	Isopropylbenzene	8.8	U	100	8.8	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	6.0	U	100	6.0	ug/L
541-73-1	1,3-Dichlorobenzene	9.9	U	100	9.9	ug/L
106-46-7	1,4-Dichlorobenzene	11	U	100	11	ug/L
95-50-1	1,2-Dichlorobenzene	8.7	U	100	8.7	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	7.5	U	100	7.5	ug/L
120-82-1	1,2,4-Trichlorobenzene	9.2	U	100	9.2	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.48	101 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	55.49	111 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	55.83	112 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	55.04	110 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	1891550	4.46			
540-36-3	1,4-Difluorobenzene	3109739	5.33			
3114-55-4	Chlorobenzene-d5	3378101	10.07			
3855-82-1	1,4-Dichlorobenzene-d4	1562597	13.75			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**EA Engineering Science & Technology**	**Date Collected:**	**9/11/2007**
Project:	**NYSDEC Pole Lite Industries D004**	**Date Received:**	**9/12/2007**
Client Sample ID:	**MW08DL2**	**SDG No.:**	**Y4408**
Lab Sample ID:	**Y4408-03DL2**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG008805.D	80	9/25/2007	VG091407

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	14	U	400	14	ug/L
74-87-3	Chloromethane	27	U	400	27	ug/L
75-01-4	Vinyl chloride	26	U	400	26	ug/L
74-83-9	Bromomethane	33	U	400	33	ug/L
75-00-3	Chloroethane	230	JD	400	66	ug/L
75-69-4	Trichlorofluoromethane	18	U	400	18	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	100	U	400	100	ug/L
75-35-4	1,1-Dichloroethene	33	U	400	33	ug/L
67-64-1	Acetone	180	U	2000	180	ug/L
75-15-0	Carbon disulfide	32	U	400	32	ug/L
1634-04-4	Methyl tert-butyl Ether	22	U	400	22	ug/L
79-20-9	Methyl Acetate	16	U	400	16	ug/L
75-09-2	Methylene Chloride	34	U	400	34	ug/L
156-60-5	trans-1,2-Dichloroethene	32	U	400	32	ug/L
75-34-3	1,1-Dichloroethane	3800	D	400	30	ug/L
110-82-7	Cyclohexane	29	U	400	29	ug/L
78-93-3	2-Butanone	92	U	2000	92	ug/L
56-23-5	Carbon Tetrachloride	91	U	400	91	ug/L
156-59-2	cis-1,2-Dichloroethene	23	U	400	23	ug/L
67-66-3	Chloroform	27	U	400	27	ug/L
71-55-6	1,1,1-Trichloroethane	26	U	400	26	ug/L
108-87-2	Methylcyclohexane	27	U	400	27	ug/L
71-43-2	Benzene	31	U	400	31	ug/L
107-06-2	1,2-Dichloroethane	27	U	400	27	ug/L
79-01-6	Trichloroethene	37	U	400	37	ug/L
78-87-5	1,2-Dichloropropane	32	U	400	32	ug/L
75-27-4	Bromodichloromethane	27	U	400	27	ug/L
108-10-1	4-Methyl-2-Pentanone	130	U	2000	130	ug/L
108-88-3	Toluene	29	U	400	29	ug/L
10061-02-6	t-1,3-Dichloropropene	25	U	400	25	ug/L
10061-01-5	cis-1,3-Dichloropropene	29	U	400	29	ug/L
79-00-5	1,1,2-Trichloroethane	33	U	400	33	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	9/11/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	9/12/2007
Client Sample ID:	MW08DL2	**SDG No.:**	Y4408
Lab Sample ID:	Y4408-03DL2	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG008805.D	80	9/25/2007	VG091407

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	130	U	2000	130	ug/L
124-48-1	Dibromochloromethane	21	U	400	21	ug/L
106-93-4	1,2-Dibromoethane	26	U	400	26	ug/L
127-18-4	Tetrachloroethene	38	U	400	38	ug/L
108-90-7	Chlorobenzene	37	U	400	37	ug/L
100-41-4	Ethyl Benzene	36	U	400	36	ug/L
126777-61-2	m/p-Xylenes	95	U	800	95	ug/L
95-47-6	o-Xylene	36	U	400	36	ug/L
100-42-5	Styrene	33	U	400	33	ug/L
75-25-2	Bromoform	25	U	400	25	ug/L
98-82-8	Isopropylbenzene	35	U	400	35	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	24	U	400	24	ug/L
541-73-1	1,3-Dichlorobenzene	40	U	400	40	ug/L
106-46-7	1,4-Dichlorobenzene	43	U	400	43	ug/L
95-50-1	1,2-Dichlorobenzene	35	U	400	35	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	30	U	400	30	ug/L
120-82-1	1,2,4-Trichlorobenzene	37	U	400	37	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.88	106 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	53.97	108 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	54.96	110 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	56.72	113 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	1998078	4.46			
540-36-3	1,4-Difluorobenzene	3448209	5.33			
3114-55-4	Chlorobenzene-d5	3589956	10.06			
3855-82-1	1,4-Dichlorobenzene-d4	1736736	13.74			

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Report of Analysis

Client:	**EA Engineering Science & Technology**	**Date Collected:**	**9/11/2007**
Project:	**NYSDEC Pole Lite Industries D004**	**Date Received:**	**9/12/2007**
Client Sample ID:	**MW09**	**SDG No.:**	**Y4408**
Lab Sample ID:	**Y4408-06**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG008720.D	1	9/21/2007	VG091407

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	0.34	U	5.0	0.34	ug/L
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
74-83-9	Bromomethane	0.41	U	5.0	0.41	ug/L
75-00-3	Chloroethane	0.83	U	5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	U	5.0	0.22	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.3	U	5.0	1.3	ug/L
75-35-4	1,1-Dichloroethene	0.42	U	5.0	0.42	ug/L
67-64-1	Acetone	2.3	U	25	2.3	ug/L
75-15-0	Carbon disulfide	0.40	U	5.0	0.40	ug/L
1634-04-4	Methyl tert-butyl Ether	0.28	U	5.0	0.28	ug/L
79-20-9	Methyl Acetate	0.20	U	5.0	0.20	ug/L
75-09-2	Methylene Chloride	0.43	U	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.38	U	5.0	0.38	ug/L
110-82-7	Cyclohexane	0.36	U	5.0	0.36	ug/L
78-93-3	2-Butanone	1.1	U	25	1.1	ug/L
56-23-5	Carbon Tetrachloride	1.1	U	5.0	1.1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.29	U	5.0	0.29	ug/L
67-66-3	Chloroform	0.33	U	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	0.32	U	5.0	0.32	ug/L
108-87-2	Methylcyclohexane	0.34	U	5.0	0.34	ug/L
71-43-2	Benzene	0.39	U	5.0	0.39	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	0.46	U	5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
108-10-1	4-Methyl-2-Pentanone	1.6	U	25	1.6	ug/L
108-88-3	Toluene	0.36	U	5.0	0.36	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,1,2-Trichloroethane	0.41	U	5.0	0.41	ug/L

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Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	9/11/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	9/12/2007
Client Sample ID:	MW09	**SDG No.:**	Y4408
Lab Sample ID:	Y4408-06	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG008720.D	1	9/21/2007	VG091407

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.7	U	25	1.7	ug/L
124-48-1	Dibromochloromethane	0.26	U	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	0.48	U	5.0	0.48	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.45	U	5.0	0.45	ug/L
126777-61-2	m/p-Xylenes	1.2	U	10	1.2	ug/L
95-47-6	o-Xylene	0.46	U	5.0	0.46	ug/L
100-42-5	Styrene	0.41	U	5.0	0.41	ug/L
75-25-2	Bromoform	0.32	U	5.0	0.32	ug/L
98-82-8	Isopropylbenzene	0.44	U	5.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
541-73-1	1,3-Dichlorobenzene	0.50	U	5.0	0.50	ug/L
106-46-7	1,4-Dichlorobenzene	0.54	U	5.0	0.54	ug/L
95-50-1	1,2-Dichlorobenzene	0.44	U	5.0	0.44	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	5.0	0.38	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.46	U	5.0	0.46	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.55	101 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	54.27	109 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	53.9	108 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	52.71	105 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	1986494	4.46			
540-36-3	1,4-Difluorobenzene	3352213	5.33			
3114-55-4	Chlorobenzene-d5	3406081	10.06			
3855-82-1	1,4-Dichlorobenzene-d4	1665736	13.74			

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Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	9/11/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	9/12/2007
Client Sample ID:	MW10	**SDG No.:**	Y4408
Lab Sample ID:	Y4408-07	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG008721.D	1	9/21/2007	VG091407

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	0.34	U	5.0	0.34	ug/L
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
74-83-9	Bromomethane	0.41	U	5.0	0.41	ug/L
75-00-3	Chloroethane	0.83	U	5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	U	5.0	0.22	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.3	U	5.0	1.3	ug/L
75-35-4	1,1-Dichloroethene	0.42	U	5.0	0.42	ug/L
67-64-1	Acetone	2.3	U	25	2.3	ug/L
75-15-0	Carbon disulfide	0.40	U	5.0	0.40	ug/L
1634-04-4	Methyl tert-butyl Ether	0.28	U	5.0	0.28	ug/L
79-20-9	Methyl Acetate	0.20	U	5.0	0.20	ug/L
75-09-2	Methylene Chloride	0.43	U	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.38	U	5.0	0.38	ug/L
110-82-7	Cyclohexane	0.36	U	5.0	0.36	ug/L
78-93-3	2-Butanone	1.1	U	25	1.1	ug/L
56-23-5	Carbon Tetrachloride	1.1	U	5.0	1.1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.29	U	5.0	0.29	ug/L
67-66-3	Chloroform	0.33	U	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	0.32	U	5.0	0.32	ug/L
108-87-2	Methylcyclohexane	0.34	U	5.0	0.34	ug/L
71-43-2	Benzene	0.39	U	5.0	0.39	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	0.46	U	5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
108-10-1	4-Methyl-2-Pentanone	1.6	U	25	1.6	ug/L
108-88-3	Toluene	0.36	U	5.0	0.36	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,1,2-Trichloroethane	0.41	U	5.0	0.41	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	9/11/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	9/12/2007
Client Sample ID:	MW10	**SDG No.:**	Y4408
Lab Sample ID:	Y4408-07	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG008721.D	1	9/21/2007	VG091407

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.7	U	25	1.7	ug/L
124-48-1	Dibromochloromethane	0.26	U	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	0.48	U	5.0	0.48	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.45	U	5.0	0.45	ug/L
126777-61-2	m/p-Xylenes	1.2	U	10	1.2	ug/L
95-47-6	o-Xylene	0.46	U	5.0	0.46	ug/L
100-42-5	Styrene	0.41	U	5.0	0.41	ug/L
75-25-2	Bromoform	0.32	U	5.0	0.32	ug/L
98-82-8	Isopropylbenzene	0.44	U	5.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
541-73-1	1,3-Dichlorobenzene	0.50	U	5.0	0.50	ug/L
106-46-7	1,4-Dichlorobenzene	0.54	U	5.0	0.54	ug/L
95-50-1	1,2-Dichlorobenzene	0.44	U	5.0	0.44	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	5.0	0.38	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.46	U	5.0	0.46	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.22	102 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	52.88	106 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	51.83	104 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	52.97	106 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	2061220	4.45			
540-36-3	1,4-Difluorobenzene	3523907	5.33			
3114-55-4	Chlorobenzene-d5	3544912	10.05			
3855-82-1	1,4-Dichlorobenzene-d4	1686765	13.74			

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Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	9/11/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	9/12/2007
Client Sample ID:	MW16	**SDG No.:**	Y4408
Lab Sample ID:	Y4408-08	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG008722.D	1	9/21/2007	VG091407

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	0.34	U	5.0	0.34	ug/L
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
74-83-9	Bromomethane	0.41	U	5.0	0.41	ug/L
75-00-3	Chloroethane	0.83	U	5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	U	5.0	0.22	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.3	U	5.0	1.3	ug/L
75-35-4	1,1-Dichloroethene	0.42	U	5.0	0.42	ug/L
67-64-1	Acetone	2.3	U	25	2.3	ug/L
75-15-0	Carbon disulfide	0.40	U	5.0	0.40	ug/L
1634-04-4	Methyl tert-butyl Ether	0.28	U	5.0	0.28	ug/L
79-20-9	Methyl Acetate	0.20	U	5.0	0.20	ug/L
75-09-2	Methylene Chloride	0.43	U	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.38	U	5.0	0.38	ug/L
110-82-7	Cyclohexane	0.36	U	5.0	0.36	ug/L
78-93-3	2-Butanone	1.1	U	25	1.1	ug/L
56-23-5	Carbon Tetrachloride	1.1	U	5.0	1.1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.29	U	5.0	0.29	ug/L
67-66-3	Chloroform	0.33	U	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	0.32	U	5.0	0.32	ug/L
108-87-2	Methylcyclohexane	0.34	U	5.0	0.34	ug/L
71-43-2	Benzene	0.39	U	5.0	0.39	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	0.46	U	5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
108-10-1	4-Methyl-2-Pentanone	1.6	U	25	1.6	ug/L
108-88-3	Toluene	0.36	U	5.0	0.36	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,1,2-Trichloroethane	0.41	U	5.0	0.41	ug/L

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Report of Analysis

Client:	**EA Engineering Science & Technology**	**Date Collected:**	**9/11/2007**
Project:	**NYSDEC Pole Lite Industries D004**	**Date Received:**	**9/12/2007**
Client Sample ID:	**MW16**	**SDG No.:**	**Y4408**
Lab Sample ID:	**Y4408-08**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG008722.D	1	9/21/2007	VG091407

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.7	U	25	1.7	ug/L
124-48-1	Dibromochloromethane	0.26	U	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	0.48	U	5.0	0.48	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.45	U	5.0	0.45	ug/L
126777-61-2	m/p-Xylenes	1.2	U	10	1.2	ug/L
95-47-6	o-Xylene	0.46	U	5.0	0.46	ug/L
100-42-5	Styrene	0.41	U	5.0	0.41	ug/L
75-25-2	Bromoform	0.32	U	5.0	0.32	ug/L
98-82-8	Isopropylbenzene	0.44	U	5.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
541-73-1	1,3-Dichlorobenzene	0.50	U	5.0	0.50	ug/L
106-46-7	1,4-Dichlorobenzene	0.54	U	5.0	0.54	ug/L
95-50-1	1,2-Dichlorobenzene	0.44	U	5.0	0.44	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	5.0	0.38	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.46	U	5.0	0.46	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.46	101 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	47.95	96 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	48.89	98 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	47.81	96 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	1988645	4.46			
540-36-3	1,4-Difluorobenzene	3696832	5.33			
3114-55-4	Chlorobenzene-d5	3411313	10.06			
3855-82-1	1,4-Dichlorobenzene-d4	1728056	13.74			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	9/11/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	9/12/2007
Client Sample ID:	MW17	**SDG No.:**	Y4408
Lab Sample ID:	Y4408-09	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG008723.D	1	9/21/2007	VG091407

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	0.34	U	5.0	0.34	ug/L
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
74-83-9	Bromomethane	0.41	U	5.0	0.41	ug/L
75-00-3	Chloroethane	0.83	U	5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	U	5.0	0.22	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.3	U	5.0	1.3	ug/L
75-35-4	1,1-Dichloroethene	0.42	U	5.0	0.42	ug/L
67-64-1	Acetone	2.3	U	25	2.3	ug/L
75-15-0	Carbon disulfide	0.40	U	5.0	0.40	ug/L
1634-04-4	Methyl tert-butyl Ether	0.28	U	5.0	0.28	ug/L
79-20-9	Methyl Acetate	0.20	U	5.0	0.20	ug/L
75-09-2	Methylene Chloride	0.43	U	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	7.2		5.0	0.38	ug/L
110-82-7	Cyclohexane	0.36	U	5.0	0.36	ug/L
78-93-3	2-Butanone	1.1	U	25	1.1	ug/L
56-23-5	Carbon Tetrachloride	1.1	U	5.0	1.1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.29	U	5.0	0.29	ug/L
67-66-3	Chloroform	0.33	U	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	0.32	U	5.0	0.32	ug/L
108-87-2	Methylcyclohexane	0.34	U	5.0	0.34	ug/L
71-43-2	Benzene	0.39	U	5.0	0.39	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	0.46	U	5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
108-10-1	4-Methyl-2-Pentanone	1.6	U	25	1.6	ug/L
108-88-3	Toluene	0.36	U	5.0	0.36	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,1,2-Trichloroethane	0.41	U	5.0	0.41	ug/L

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	9/11/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	9/12/2007
Client Sample ID:	MW17	**SDG No.:**	Y4408
Lab Sample ID:	Y4408-09	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG008723.D	1	9/21/2007	VG091407

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.7	U	25	1.7	ug/L
124-48-1	Dibromochloromethane	0.26	U	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	0.48	U	5.0	0.48	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.45	U	5.0	0.45	ug/L
126777-61-2	m/p-Xylenes	1.2	U	10	1.2	ug/L
95-47-6	o-Xylene	0.46	U	5.0	0.46	ug/L
100-42-5	Styrene	0.41	U	5.0	0.41	ug/L
75-25-2	Bromoform	0.32	U	5.0	0.32	ug/L
98-82-8	Isopropylbenzene	0.44	U	5.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
541-73-1	1,3-Dichlorobenzene	0.50	U	5.0	0.50	ug/L
106-46-7	1,4-Dichlorobenzene	0.54	U	5.0	0.54	ug/L
95-50-1	1,2-Dichlorobenzene	0.44	U	5.0	0.44	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	5.0	0.38	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.46	U	5.0	0.46	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.92	100 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	55.71	111 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	54.6	109 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	55.62	111 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	1905328	4.46			
540-36-3	1,4-Difluorobenzene	3159841	5.33			
3114-55-4	Chlorobenzene-d5	3452409	10.06			
3855-82-1	1,4-Dichlorobenzene-d4	1654710	13.74			

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Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	9/11/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	9/12/2007
Client Sample ID:	MW18	**SDG No.:**	Y4408
Lab Sample ID:	Y4408-10	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG008724.D	1	9/21/2007	VG091407

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	0.34	U	5.0	0.34	ug/L
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
74-83-9	Bromomethane	0.41	U	5.0	0.41	ug/L
75-00-3	Chloroethane	0.83	U	5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	U	5.0	0.22	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.3	U	5.0	1.3	ug/L
75-35-4	1,1-Dichloroethene	3.1	J	5.0	0.42	ug/L
67-64-1	Acetone	2.3	U	25	2.3	ug/L
75-15-0	Carbon disulfide	0.40	U	5.0	0.40	ug/L
1634-04-4	Methyl tert-butyl Ether	0.28	U	5.0	0.28	ug/L
79-20-9	Methyl Acetate	0.20	U	5.0	0.20	ug/L
75-09-2	Methylene Chloride	0.43	U	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.38	U	5.0	0.38	ug/L
110-82-7	Cyclohexane	0.36	U	5.0	0.36	ug/L
78-93-3	2-Butanone	1.1	U	25	1.1	ug/L
56-23-5	Carbon Tetrachloride	1.1	U	5.0	1.1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.29	U	5.0	0.29	ug/L
67-66-3	Chloroform	0.33	U	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	37		5.0	0.32	ug/L
108-87-2	Methylcyclohexane	0.34	U	5.0	0.34	ug/L
71-43-2	Benzene	0.39	U	5.0	0.39	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	0.46	U	5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
108-10-1	4-Methyl-2-Pentanone	1.6	U	25	1.6	ug/L
108-88-3	Toluene	0.36	U	5.0	0.36	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,1,2-Trichloroethane	0.41	U	5.0	0.41	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**EA Engineering Science & Technology**	**Date Collected:**	**9/11/2007**
Project:	**NYSDEC Pole Lite Industries D004**	**Date Received:**	**9/12/2007**
Client Sample ID:	**MW18**	**SDG No.:**	**Y4408**
Lab Sample ID:	**Y4408-10**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG008724.D	1	9/21/2007	VG091407

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.7	U	25	1.7	ug/L
124-48-1	Dibromochloromethane	0.26	U	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	0.48	U	5.0	0.48	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.45	U	5.0	0.45	ug/L
126777-61-2	m/p-Xylenes	1.2	U	10	1.2	ug/L
95-47-6	o-Xylene	0.46	U	5.0	0.46	ug/L
100-42-5	Styrene	0.41	U	5.0	0.41	ug/L
75-25-2	Bromoform	0.32	U	5.0	0.32	ug/L
98-82-8	Isopropylbenzene	0.44	U	5.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
541-73-1	1,3-Dichlorobenzene	0.50	U	5.0	0.50	ug/L
106-46-7	1,4-Dichlorobenzene	0.54	U	5.0	0.54	ug/L
95-50-1	1,2-Dichlorobenzene	0.44	U	5.0	0.44	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	5.0	0.38	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.46	U	5.0	0.46	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.43	103 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	57.63	115 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	57.7	115 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	57.33	115 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	1996467	4.46			
540-36-3	1,4-Difluorobenzene	3170462	5.33			
3114-55-4	Chlorobenzene-d5	3545562	10.06			
3855-82-1	1,4-Dichlorobenzene-d4	1673094	13.73			

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Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	9/11/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	9/12/2007
Client Sample ID:	POTABLE WATER SUPPLY	**SDG No.:**	Y4408
Lab Sample ID:	Y4408-11	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG008725.D	1	9/21/2007	VG091407

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	0.34	U	5.0	0.34	ug/L
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
74-83-9	Bromomethane	0.41	U	5.0	0.41	ug/L
75-00-3	Chloroethane	0.83	U	5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	U	5.0	0.22	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.3	U	5.0	1.3	ug/L
75-35-4	1,1-Dichloroethene	0.42	U	5.0	0.42	ug/L
67-64-1	Acetone	2.3	U	25	2.3	ug/L
75-15-0	Carbon disulfide	0.40	U	5.0	0.40	ug/L
1634-04-4	Methyl tert-butyl Ether	0.28	U	5.0	0.28	ug/L
79-20-9	Methyl Acetate	0.20	U	5.0	0.20	ug/L
75-09-2	Methylene Chloride	0.43	U	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.38	U	5.0	0.38	ug/L
110-82-7	Cyclohexane	0.36	U	5.0	0.36	ug/L
78-93-3	2-Butanone	1.1	U	25	1.1	ug/L
56-23-5	Carbon Tetrachloride	1.1	U	5.0	1.1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.29	U	5.0	0.29	ug/L
67-66-3	Chloroform	0.33	U	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	0.32	U	5.0	0.32	ug/L
108-87-2	Methylcyclohexane	0.34	U	5.0	0.34	ug/L
71-43-2	Benzene	0.39	U	5.0	0.39	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	0.46	U	5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
108-10-1	4-Methyl-2-Pentanone	1.6	U	25	1.6	ug/L
108-88-3	Toluene	0.36	U	5.0	0.36	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,1,2-Trichloroethane	0.41	U	5.0	0.41	ug/L

U = Not Detected
RL = Reporting Limit
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
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Report of Analysis

Client:	**EA Engineering Science & Technology**	**Date Collected:**	**9/11/2007**
Project:	**NYSDEC Pole Lite Industries D004**	**Date Received:**	**9/12/2007**
Client Sample ID:	**POTABLE WATER SUPPLY**	**SDG No.:**	**Y4408**
Lab Sample ID:	**Y4408-11**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Vol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG008725.D	1	9/21/2007	VG091407

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.7	U	25	1.7	ug/L
124-48-1	Dibromochloromethane	0.26	U	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	0.48	U	5.0	0.48	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.45	U	5.0	0.45	ug/L
126777-61-2	m/p-Xylenes	1.2	U	10	1.2	ug/L
95-47-6	o-Xylene	0.46	U	5.0	0.46	ug/L
100-42-5	Styrene	0.41	U	5.0	0.41	ug/L
75-25-2	Bromoform	0.32	U	5.0	0.32	ug/L
98-82-8	Isopropylbenzene	0.44	U	5.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
541-73-1	1,3-Dichlorobenzene	0.50	U	5.0	0.50	ug/L
106-46-7	1,4-Dichlorobenzene	0.54	U	5.0	0.54	ug/L
95-50-1	1,2-Dichlorobenzene	0.44	U	5.0	0.44	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	5.0	0.38	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.46	U	5.0	0.46	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.24	102 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	54.84	110 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	54.81	110 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	54.8	110 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	1994169	4.45			
540-36-3	1,4-Difluorobenzene	3182343	5.33			
3114-55-4	Chlorobenzene-d5	3374758	10.06			
3855-82-1	1,4-Dichlorobenzene-d4	1638964	13.74			

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	9/11/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	9/12/2007
Client Sample ID:	DUPLICATE	**SDG No.:**	Y4408
Lab Sample ID:	Y4408-12	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG008804.D	1	9/25/2007	VG091407

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	0.34	U	5.0	0.34	ug/L
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
74-83-9	Bromomethane	0.41	U	5.0	0.41	ug/L
75-00-3	Chloroethane	0.83	U	5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	U	5.0	0.22	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.3	U	5.0	1.3	ug/L
75-35-4	1,1-Dichloroethene	0.42	U	5.0	0.42	ug/L
67-64-1	Acetone	2.3	U	25	2.3	ug/L
75-15-0	Carbon disulfide	0.40	U	5.0	0.40	ug/L
1634-04-4	Methyl tert-butyl Ether	0.28	U	5.0	0.28	ug/L
79-20-9	Methyl Acetate	0.20	U	5.0	0.20	ug/L
75-09-2	Methylene Chloride	0.43	U	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.38	U	5.0	0.38	ug/L
110-82-7	Cyclohexane	0.36	U	5.0	0.36	ug/L
78-93-3	2-Butanone	1.1	U	25	1.1	ug/L
56-23-5	Carbon Tetrachloride	1.1	U	5.0	1.1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.29	U	5.0	0.29	ug/L
67-66-3	Chloroform	0.33	U	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	0.32	U	5.0	0.32	ug/L
108-87-2	Methylcyclohexane	0.34	U	5.0	0.34	ug/L
71-43-2	Benzene	0.39	U	5.0	0.39	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	0.46	U	5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
108-10-1	4-Methyl-2-Pentanone	1.6	U	25	1.6	ug/L
108-88-3	Toluene	0.36	U	5.0	0.36	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,1,2-Trichloroethane	0.41	U	5.0	0.41	ug/L

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**EA Engineering Science & Technology**	**Date Collected:**	**9/11/2007**
Project:	**NYSDEC Pole Lite Industries D004**	**Date Received:**	**9/12/2007**
Client Sample ID:	**DUPLICATE**	**SDG No.:**	**Y4408**
Lab Sample ID:	**Y4408-12**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG008804.D	1	9/25/2007	VG091407

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.7	U	25	1.7	ug/L
124-48-1	Dibromochloromethane	0.26	U	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	0.48	U	5.0	0.48	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.45	U	5.0	0.45	ug/L
126777-61-2	m/p-Xylenes	1.2	U	10	1.2	ug/L
95-47-6	o-Xylene	0.46	U	5.0	0.46	ug/L
100-42-5	Styrene	0.41	U	5.0	0.41	ug/L
75-25-2	Bromoform	0.32	U	5.0	0.32	ug/L
98-82-8	Isopropylbenzene	0.44	U	5.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
541-73-1	1,3-Dichlorobenzene	0.50	U	5.0	0.50	ug/L
106-46-7	1,4-Dichlorobenzene	0.54	U	5.0	0.54	ug/L
95-50-1	1,2-Dichlorobenzene	0.44	U	5.0	0.44	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	5.0	0.38	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.46	U	5.0	0.46	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.1	106 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	54.78	110 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	55.83	112 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	58.4	117 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	1956423	4.46			
540-36-3	1,4-Difluorobenzene	3358333	5.34			
3114-55-4	Chlorobenzene-d5	3705884	10.06			
3855-82-1	1,4-Dichlorobenzene-d4	1748186	13.75			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	9/11/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	9/12/2007
Client Sample ID:	FIELD BLANK	**SDG No.:**	Y4408
Lab Sample ID:	Y4408-13	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG008803.D	1	9/25/2007	VG091407

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	0.34	U	5.0	0.34	ug/L
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
74-83-9	Bromomethane	0.41	U	5.0	0.41	ug/L
75-00-3	Chloroethane	0.83	U	5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	U	5.0	0.22	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.3	U	5.0	1.3	ug/L
75-35-4	1,1-Dichloroethene	0.42	U	5.0	0.42	ug/L
67-64-1	Acetone	2.3	U	25	2.3	ug/L
75-15-0	Carbon disulfide	0.40	U	5.0	0.40	ug/L
1634-04-4	Methyl tert-butyl Ether	0.28	U	5.0	0.28	ug/L
79-20-9	Methyl Acetate	0.20	U	5.0	0.20	ug/L
75-09-2	Methylene Chloride	0.43	U	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.38	U	5.0	0.38	ug/L
110-82-7	Cyclohexane	0.36	U	5.0	0.36	ug/L
78-93-3	2-Butanone	1.1	U	25	1.1	ug/L
56-23-5	Carbon Tetrachloride	1.1	U	5.0	1.1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.29	U	5.0	0.29	ug/L
67-66-3	Chloroform	0.33	U	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	0.32	U	5.0	0.32	ug/L
108-87-2	Methylcyclohexane	0.34	U	5.0	0.34	ug/L
71-43-2	Benzene	0.39	U	5.0	0.39	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	0.46	U	5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
108-10-1	4-Methyl-2-Pentanone	1.6	U	25	1.6	ug/L
108-88-3	Toluene	0.36	U	5.0	0.36	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,1,2-Trichloroethane	0.41	U	5.0	0.41	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	9/11/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	9/12/2007
Client Sample ID:	FIELD BLANK	**SDG No.:**	Y4408
Lab Sample ID:	Y4408-13	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Wol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG008803.D	1	9/25/2007	VG091407

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.7	U	25	1.7	ug/L
124-48-1	Dibromochloromethane	0.26	U	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	0.48	U	5.0	0.48	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.45	U	5.0	0.45	ug/L
126777-61-2	m/p-Xylenes	1.2	U	10	1.2	ug/L
95-47-6	o-Xylene	0.46	U	5.0	0.46	ug/L
100-42-5	Styrene	0.41	U	5.0	0.41	ug/L
75-25-2	Bromoform	0.32	U	5.0	0.32	ug/L
98-82-8	Isopropylbenzene	0.44	U	5.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
541-73-1	1,3-Dichlorobenzene	0.50	U	5.0	0.50	ug/L
106-46-7	1,4-Dichlorobenzene	0.54	U	5.0	0.54	ug/L
95-50-1	1,2-Dichlorobenzene	0.44	U	5.0	0.44	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	5.0	0.38	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.46	U	5.0	0.46	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.67	103 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	53.76	108 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	54.66	109 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	55.14	110 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	2011208	4.46			
540-36-3	1,4-Difluorobenzene	3377552	5.34			
3114-55-4	Chlorobenzene-d5	3670724	10.07			
3855-82-1	1,4-Dichlorobenzene-d4	1696514	13.75			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	9/11/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	9/12/2007
Client Sample ID:	TRIP BLANK	**SDG No.:**	Y4408
Lab Sample ID:	Y4408-14	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG008802.D	1	9/25/2007	VG091407

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.17	U	5.0	0.17	ug/L
74-87-3	Chloromethane	0.34	U	5.0	0.34	ug/L
75-01-4	Vinyl chloride	0.33	U	5.0	0.33	ug/L
74-83-9	Bromomethane	0.41	U	5.0	0.41	ug/L
75-00-3	Chloroethane	0.83	U	5.0	0.83	ug/L
75-69-4	Trichlorofluoromethane	0.22	U	5.0	0.22	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.3	U	5.0	1.3	ug/L
75-35-4	1,1-Dichloroethene	0.42	U	5.0	0.42	ug/L
67-64-1	Acetone	2.3	U	25	2.3	ug/L
75-15-0	Carbon disulfide	0.40	U	5.0	0.40	ug/L
1634-04-4	Methyl tert-butyl Ether	0.28	U	5.0	0.28	ug/L
79-20-9	Methyl Acetate	0.20	U	5.0	0.20	ug/L
75-09-2	Methylene Chloride	0.43	U	5.0	0.43	ug/L
156-60-5	trans-1,2-Dichloroethene	0.40	U	5.0	0.40	ug/L
75-34-3	1,1-Dichloroethane	0.38	U	5.0	0.38	ug/L
110-82-7	Cyclohexane	0.36	U	5.0	0.36	ug/L
78-93-3	2-Butanone	1.1	U	25	1.1	ug/L
56-23-5	Carbon Tetrachloride	1.1	U	5.0	1.1	ug/L
156-59-2	cis-1,2-Dichloroethene	0.29	U	5.0	0.29	ug/L
67-66-3	Chloroform	0.33	U	5.0	0.33	ug/L
71-55-6	1,1,1-Trichloroethane	0.32	U	5.0	0.32	ug/L
108-87-2	Methylcyclohexane	0.34	U	5.0	0.34	ug/L
71-43-2	Benzene	0.39	U	5.0	0.39	ug/L
107-06-2	1,2-Dichloroethane	0.34	U	5.0	0.34	ug/L
79-01-6	Trichloroethene	0.46	U	5.0	0.46	ug/L
78-87-5	1,2-Dichloropropane	0.40	U	5.0	0.40	ug/L
75-27-4	Bromodichloromethane	0.33	U	5.0	0.33	ug/L
108-10-1	4-Methyl-2-Pentanone	1.6	U	25	1.6	ug/L
108-88-3	Toluene	0.36	U	5.0	0.36	ug/L
10061-02-6	t-1,3-Dichloropropene	0.32	U	5.0	0.32	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	U	5.0	0.36	ug/L
79-00-5	1,1,2-Trichloroethane	0.41	U	5.0	0.41	ug/L

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	EA Engineering Science & Technology	**Date Collected:**	9/11/2007
Project:	NYSDEC Pole Lite Industries D004	**Date Received:**	9/12/2007
Client Sample ID:	TRIP BLANK	**SDG No.:**	Y4408
Lab Sample ID:	Y4408-14	**Matrix:**	WATER
Analytical Method:	8260	**% Moisture:**	100
Sample Wt/Vol:	5.0 Units: mL	**Soil Extract Vol:**	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VG008802.D	1	9/25/2007	VG091407

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.7	U	25	1.7	ug/L
124-48-1	Dibromochloromethane	0.26	U	5.0	0.26	ug/L
106-93-4	1,2-Dibromoethane	0.32	U	5.0	0.32	ug/L
127-18-4	Tetrachloroethene	0.48	U	5.0	0.48	ug/L
108-90-7	Chlorobenzene	0.47	U	5.0	0.47	ug/L
100-41-4	Ethyl Benzene	0.45	U	5.0	0.45	ug/L
126777-61-2	m/p-Xylenes	1.2	U	10	1.2	ug/L
95-47-6	o-Xylene	0.46	U	5.0	0.46	ug/L
100-42-5	Styrene	0.41	U	5.0	0.41	ug/L
75-25-2	Bromoform	0.32	U	5.0	0.32	ug/L
98-82-8	Isopropylbenzene	0.44	U	5.0	0.44	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.30	U	5.0	0.30	ug/L
541-73-1	1,3-Dichlorobenzene	0.50	U	5.0	0.50	ug/L
106-46-7	1,4-Dichlorobenzene	0.54	U	5.0	0.54	ug/L
95-50-1	1,2-Dichlorobenzene	0.44	U	5.0	0.44	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	5.0	0.38	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.46	U	5.0	0.46	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.94	104 %	72 - 119		SPK: 50
1868-53-7	Dibromofluoromethane	50.93	102 %	85 - 115		SPK: 50
2037-26-5	Toluene-d8	51.62	103 %	81 - 120		SPK: 50
460-00-4	4-Bromofluorobenzene	52.92	106 %	76 - 119		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	2028222	4.46			
540-36-3	1,4-Difluorobenzene	3626457	5.34			
3114-55-4	Chlorobenzene-d5	3720379	10.06			
3855-82-1	1,4-Dichlorobenzene-d4	1665268	13.74			

U = Not Detected
RL = Reporting Limit
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J = Estimated Value
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Chemtech

Summary Sheet
SW-846

SDG No.: Y4408 **Order ID:** Y4408

Client: EA Engineering Science & Technology **Project ID:** EAEN05

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**MW05**							
Y4408-02	MW05	WATER	Chloroethane	27		5.0	0.83	ug/L
Y4408-02	MW05	WATER	1,1-Dichloroethene	190	E	5.0	0.42	ug/L
Y4408-02	MW05	WATER	1,1-Dichloroethane	590	E	5.0	0.38	ug/L
Y4408-02	MW05	WATER	1,1,1-Trichloroethane	1100	E	5.0	0.32	ug/L
Y4408-02	MW05	WATER	Ethyl Benzene	7.4		5.0	0.45	ug/L
Y4408-02	MW05	WATER	o-Xylene	73		5.0	0.46	ug/L
Y4408-02	MW05	WATER	Isopropylbenzene	14		5.0	0.44	ug/L
Y4408-02	MW05	WATER	Benzene, 1-ethyl-3-methyl-	* 35	J	0	0	ug/L
Y4408-02	MW05	WATER	Benzene, 1,2,4-trimethyl-	* 53	J	0	0	ug/L
Y4408-02	MW05	WATER	Benzene, 1,2,3-trimethyl-	* 240	J	0	0	ug/L
Y4408-02	MW05	WATER	Benzene, 1-ethyl-2-methyl-	* 120	J	0	0	ug/L
Y4408-02	MW05	WATER	Indane	* 27	J	0	0	ug/L
Y4408-02	MW05	WATER	Benzene, 1-methyl-3-(1-methy	* 31	J	0	0	ug/L
Y4408-02	MW05	WATER	Azulene	* 33	J	0	0	ug/L
			Total VOC's:	2001.40				
			Total TIC's:	539.00				
			Total VOC's and TIC's:	2540.40				
Client ID:	**MW05DL**							
Y4408-02DL	MW05DL	WATER	Chloroethane	24	JD	25	4.1	ug/L
Y4408-02DL	MW05DL	WATER	1,1-Dichloroethene	110	D	25	2.1	ug/L
Y4408-02DL	MW05DL	WATER	1,1-Dichloroethane	1000	ED	25	1.9	ug/L
Y4408-02DL	MW05DL	WATER	1,1,1-Trichloroethane	1600	ED	25	1.6	ug/L
Y4408-02DL	MW05DL	WATER	o-Xylene	71	D	25	2.3	ug/L
			Total VOC's:	2805.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	2805.00				
Client ID:	**MW05DL2**							
Y4408-02DL2	MW05DL2	WATER	1,1-Dichloroethene	140	JD	200	17	ug/L
Y4408-02DL2	MW05DL2	WATER	1,1-Dichloroethane	1600	D	200	15	ug/L
Y4408-02DL2	MW05DL2	WATER	1,1,1-Trichloroethane	2500	D	200	13	ug/L
			Total VOC's:	4240.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	4240.00				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

Chemtech

Summary Sheet
SW-846

SDG No.: Y4408 **Order ID:** Y4408

Client: EA Engineering Science & Technology **Project ID:** EAEN05

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**MW08**							
Y4408-03	MW08	WATER	Vinyl chloride	13		5.0	0.33	ug/L
Y4408-03	MW08	WATER	Chloroethane	230	E	5.0	0.83	ug/L
Y4408-03	MW08	WATER	1,1-Dichloroethene	38		5.0	0.42	ug/L
Y4408-03	MW08	WATER	1,1-Dichloroethane	780	E	5.0	0.38	ug/L
			Total VOC's:	1061.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	1061.00				
Client ID:	**MW08DL**							
Y4408-03DL	MW08DL	WATER	Chloroethane	260	D	100	17	ug/L
Y4408-03DL	MW08DL	WATER	1,1-Dichloroethane	3400	ED	100	7.6	ug/L
			Total VOC's:	3660.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	3660.00				
Client ID:	**MW08DL2**							
Y4408-03DL2	MW08DL2	WATER	Chloroethane	230	JD	400	66	ug/L
Y4408-03DL2	MW08DL2	WATER	1,1-Dichloroethane	3800	D	400	30	ug/L
			Total VOC's:	4030.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	4030.00				
Client ID:	**MW17**							
Y4408-09	MW17	WATER	1,1-Dichloroethane	7.2		5.0	0.38	ug/L
			Total VOC's:	7.20				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	7.20				
Client ID:	**MW18**							
Y4408-10	MW18	WATER	1,1-Dichloroethene	3.1	J	5.0	0.42	ug/L
Y4408-10	MW18	WATER	1,1,1-Trichloroethane	37		5.0	0.32	ug/L
			Total VOC's:	40.10				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	40.10				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

AIR

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-01
Client ID: POLE-LITE-SV01
Sample Location: CHAMPLAIN, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/31/07 12:00
Analyst: HM

Date Collected: 08/22/07 10:16
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	43.1	2.86	235	15.6		14.28
1,1,2,2-Tetrachloroethane	ND	2.86	ND	19.6		14.28
1,1,2-Trichloroethane	ND	2.86	ND	15.6		14.28
1,1-Dichloroethane	2.94	2.86	11.9	11.6		14.28
1,1-Dichloroethene	ND	2.86	ND	11.3		14.28
1,2,4-Trichlorobenzene	ND	2.86	ND	21.2		14.28
1,2,4-Trimethylbenzene	3.71	2.86	18.2	14.0		14.28
1,2-Dibromoethane	ND	2.86	ND	21.9		14.28
1,2-Dichlorobenzene	ND	2.86	ND	17.2		14.28
1,2-Dichloroethane	ND	2.86	ND	11.6		14.28
1,2-Dichloropropane	ND	2.86	ND	13.2		14.28
1,3,5-Trimethybenzene	ND	2.86	ND	14.0		14.28
1,3-Butadiene	10.7	2.86	23.6	6.31		14.28
1,3-Dichlorobenzene	ND	2.86	ND	17.2		14.28
1,4-Dichlorobenzene	ND	2.86	ND	17.2		14.28
1,4-Dioxane	ND	2.86	ND	10.3		14.28
2,2,4-Trimethylpentane	3.51	2.86	16.4	13.3		14.28
2-Butanone	ND	2.86	ND	8.42		14.28
2-Hexanone	ND	2.86	ND	11.7		14.28
3-Chloropropene	ND	2.86	ND	8.93		14.28
4-Ethyltoluene	3.10	2.86	15.2	14.0		14.28
Acetone	118	2.86	279	6.78		14.28
Benzene	25.1	2.86	80.0	9.12		14.28
Benzyl chloride	ND	2.86	ND	14.8		14.28
Bromodichloromethane	ND	2.86	ND	19.1		14.28

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-01
Client ID: POLE-LITE-SV01
Sample Location: CHAMPLAIN, NY
Date Collected: 08/22/07 10:16
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Bromoform	ND	2.86	ND	29.5		14.28
Bromomethane	ND	2.86	ND	11.1		14.28
Carbon disulfide	15.8	2.86	49.1	8.89		14.28
Carbon tetrachloride	ND	2.86	ND	18.0		14.28
Chlorobenzene	ND	2.86	ND	13.1		14.28
Chloroethane	ND	2.86	ND	7.53		14.28
Chloroform	ND	2.86	ND	13.9		14.28
Chloromethane	ND	2.86	ND	5.89		14.28
cis-1,2-Dichloroethene	ND	2.86	ND	11.3		14.28
cis-1,3-Dichloropropene	ND	2.86	ND	13.0		14.28
Cyclohexane	ND	2.86	ND	9.82		14.28
Dibromochloromethane	ND	2.86	ND	24.3		14.28
Dichlorodifluoromethane	ND	2.86	ND	14.1		14.28
Ethylbenzene	12.6	2.86	54.7	12.4		14.28
Freon-113	ND	2.86	ND	21.9		14.28
Freon-114	ND	2.86	ND	19.9		14.28
Heptane	18.6	2.86	76.4	11.7		14.28
Hexachlorobutadiene	ND	2.86	ND	30.4		14.28
n-Hexane	21.0	2.86	73.9	10.0		14.28
Isopropanol	7.81	2.86	19.2	7.01		14.28
Methylene chloride	3.58	2.86	12.4	9.91		14.28
4-Methyl-2-pentanone	ND	2.86	ND	11.7		14.28
Methyl tert butyl ether	ND	2.86	ND	10.3		14.28
p/m-Xylene	34.5	2.86	150	12.4		14.28
o-Xylene	8.84	2.86	38.4	12.4		14.28
Styrene	ND	2.86	ND	12.2		14.28
Tetrachloroethene	ND	2.86	ND	19.4		14.28
Toluene	>1428	2.86	>5381	10.8		14.28

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-01
Client ID: POLE-LITE-SV01
Sample Location: CHAMPLAIN, NY
Date Collected: 08/22/07 10:16
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
trans-1,2-Dichloroethene	ND	2.86	ND	11.3		14.28
trans-1,3-Dichloropropene	ND	2.86	ND	13.0		14.28
Trichloroethene	2.91	2.86	15.6	15.3		14.28
Trichlorofluoromethane	ND	2.86	ND	16.0		14.28
Vinyl bromide	ND	2.86	ND	12.5		14.28
Vinyl chloride	ND	2.86	ND	7.29		14.28
Ethyl Acetate	ND	2.86	ND	10.3		14.28
Propylene	532	2.86	916	4.92		14.28
Tetrahydrofuran	ND	2.86	ND	8.42		14.28
Vinyl acetate	ND	2.86	ND	10.0		14.28

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-01 R
Client ID: POLE-LITE-SV01
Sample Location: CHAMPLAIN, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/31/07 17:51
Analyst: HM

Date Collected: 08/22/07 10:16
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Toluene	14200	57.1	53400	215		285.7

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-02
Client ID: POLE-LITE-SV02
Sample Location: CHAMPLAIN, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/31/07 12:38
Analyst: HM

Date Collected: 08/22/07 09:51
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	405	2.15	2210	11.7		10.75
Propylene	696	2.15	1200	3.70		10.75

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-02 R
Client ID: POLE-LITE-SV02
Sample Location: CHAMPLAIN, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 09/04/07 19:02
Analyst: HM

Date Collected: 08/22/07 09:51
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	>215	0.43	>1173	2.34		2.15
1,1,2,2-Tetrachloroethane	ND	0.430	ND	2.95		2.15
1,1,2-Trichloroethane	1.74	0.430	9.48	2.34		2.15
1,1-Dichloroethane	1.84	0.430	7.46	1.74		2.15
1,1-Dichloroethene	28.7	0.430	114	1.70		2.15
1,2,4-Trichlorobenzene	ND	0.430	ND	3.19		2.15
1,2,4-Trimethylbenzene	13.4	0.430	66.1	2.11		2.15
1,2-Dibromoethane	ND	0.430	ND	3.30		2.15
1,2-Dichlorobenzene	ND	0.430	ND	2.58		2.15
1,2-Dichloroethane	ND	0.430	ND	1.74		2.15
1,2-Dichloropropane	ND	0.430	ND	1.98		2.15
1,3,5-Trimethybenzene	5.95	0.430	29.2	2.11		2.15
1,3-Butadiene	25.0	0.430	55.3	0.950		2.15
1,3-Dichlorobenzene	ND	0.430	ND	2.58		2.15
1,4-Dichlorobenzene	1.29	0.430	7.75	2.58		2.15
1,4-Dioxane	ND	0.430	ND	1.55		2.15
2,2,4-Trimethylpentane	7.68	0.430	35.9	2.01		2.15
2-Butanone	ND	0.430	ND	1.27		2.15
2-Hexanone	ND	0.430	ND	1.76		2.15
3-Chloropropene	ND	0.430	ND	1.34		2.15
4-Ethyltoluene	6.47	0.430	31.8	2.11		2.15
Acetone	32.5	0.430	77.2	1.02		2.15
Benzene	26.4	0.430	84.3	1.37		2.15
Benzyl chloride	ND	0.430	ND	2.22		2.15
Bromodichloromethane	ND	0.430	ND	2.88		2.15

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-02 R
Client ID: POLE-LITE-SV02
Sample Location: CHAMPLAIN, NY
Date Collected: 08/22/07 09:51
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Bromoform	ND	0.430	ND	4.44		2.15
Bromomethane	ND	0.430	ND	1.67		2.15
Carbon disulfide	8.22	0.430	25.6	1.34		2.15
Carbon tetrachloride	ND	0.430	ND	2.70		2.15
Chlorobenzene	ND	0.430	ND	1.98		2.15
Chloroethane	ND	0.430	ND	1.13		2.15
Chloroform	0.976	0.430	4.76	2.10		2.15
Chloromethane	ND	0.430	ND	0.887		2.15
cis-1,2-Dichloroethene	ND	0.430	ND	1.70		2.15
cis-1,3-Dichloropropene	ND	0.430	ND	1.95		2.15
Cyclohexane	3.50	0.430	12.0	1.48		2.15
Dibromochloromethane	ND	0.430	ND	3.66		2.15
Dichlorodifluoromethane	0.615	0.430	3.04	2.12		2.15
Ethylbenzene	22.2	0.430	96.2	1.86		2.15
Freon-113	ND	0.430	ND	3.29		2.15
Freon-114	ND	0.430	ND	3.00		2.15
Heptane	34.2	0.430	140	1.76		2.15
Hexachlorobutadiene	ND	0.430	ND	4.58		2.15
n-Hexane	39.2	0.430	138	1.51		2.15
Isopropanol	ND	0.430	ND	1.06		2.15
Methylene chloride	1.47	0.430	5.11	1.49		2.15
4-Methyl-2-pentanone	ND	0.430	ND	1.76		2.15
Methyl tert butyl ether	ND	0.430	ND	1.55		2.15
p/m-Xylene	57.4	0.430	249	1.86		2.15
o-Xylene	17.4	0.430	75.7	1.86		2.15
Styrene	ND	0.430	ND	1.83		2.15
Tetrachloroethene	3.64	0.430	24.6	2.91		2.15
Toluene	83.1	0.430	313	1.62		2.15

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-02 R
Client ID: POLE-LITE-SV02
Sample Location: CHAMPLAIN, NY
Date Collected: 08/22/07 09:51
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
trans-1,2-Dichloroethene	ND	0.430	ND	1.70		2.15
trans-1,3-Dichloropropene	ND	0.430	ND	1.95		2.15
Trichloroethene	0.596	0.430	3.20	2.31		2.15
Trichlorofluoromethane	0.518	0.430	2.91	2.41		2.15
Vinyl bromide	ND	0.430	ND	1.88		2.15
Vinyl chloride	ND	0.430	ND	1.10		2.15
Ethyl Acetate	ND	0.430	ND	1.55		2.15
Propylene	>215	0.43	>370	0.74		2.15
Tetrahydrofuran	ND	0.430	ND	1.27		2.15
Vinyl acetate	ND	0.430	ND	1.51		2.15

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-03
Client ID: POLE-LITE-SV03
Sample Location: CHAMPLAIN, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/31/07 13:17
Analyst: HM

Date Collected: 08/22/07 09:29
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	>740	1.48	>4037	8.08		7.407
1,1,2,2-Tetrachloroethane	ND	1.48	ND	10.2		7.407
1,1,2-Trichloroethane	ND	1.48	ND	8.08		7.407
1,1-Dichloroethane	274	1.48	1110	5.99		7.407
1,1-Dichloroethene	78.3	1.48	310	5.87		7.407
1,2,4-Trichlorobenzene	ND	1.48	ND	11.0		7.407
1,2,4-Trimethylbenzene	ND	1.48	ND	7.28		7.407
1,2-Dibromoethane	ND	1.48	ND	11.4		7.407
1,2-Dichlorobenzene	ND	1.48	ND	8.90		7.407
1,2-Dichloroethane	ND	1.48	ND	5.99		7.407
1,2-Dichloropropane	ND	1.48	ND	6.84		7.407
1,3,5-Trimethybenzene	ND	1.48	ND	7.28		7.407
1,3-Butadiene	5.06	1.48	11.2	3.27		7.407
1,3-Dichlorobenzene	ND	1.48	ND	8.90		7.407
1,4-Dichlorobenzene	ND	1.48	ND	8.90		7.407
1,4-Dioxane	ND	1.48	ND	5.33		7.407
2,2,4-Trimethylpentane	ND	1.48	ND	6.92		7.407
2-Butanone	2.15	1.48	6.33	4.36		7.407
2-Hexanone	ND	1.48	ND	6.07		7.407
3-Chloropropene	ND	1.48	ND	4.63		7.407
4-Ethyltoluene	ND	1.48	ND	7.28		7.407
Acetone	35.7	1.48	84.7	3.52		7.407
Benzene	5.30	1.48	16.9	4.73		7.407
Benzyl chloride	ND	1.48	ND	7.66		7.407
Bromodichloromethane	ND	1.48	ND	9.92		7.407

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-03
Client ID: POLE-LITE-SV03
Sample Location: CHAMPLAIN, NY
Date Collected: 08/22/07 09:29
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Bromoform	ND	1.48	ND	15.3		7.407
Bromomethane	ND	1.48	ND	5.75		7.407
Carbon disulfide	8.57	1.48	26.7	4.61		7.407
Carbon tetrachloride	ND	1.48	ND	9.31		7.407
Chlorobenzene	ND	1.48	ND	6.81		7.407
Chloroethane	42.5	1.48	112	3.91		7.407
Chloroform	ND	1.48	ND	7.23		7.407
Chloromethane	ND	1.48	ND	3.06		7.407
cis-1,2-Dichloroethene	ND	1.48	ND	5.87		7.407
cis-1,3-Dichloropropene	ND	1.48	ND	6.72		7.407
Cyclohexane	1.94	1.48	6.67	5.09		7.407
Dibromochloromethane	ND	1.48	ND	12.6		7.407
Dichlorodifluoromethane	ND	1.48	ND	7.32		7.407
Ethylbenzene	ND	1.48	ND	6.43		7.407
Freon-113	ND	1.48	ND	11.3		7.407
Freon-114	ND	1.48	ND	10.3		7.407
Heptane	4.01	1.48	16.4	6.07		7.407
Hexachlorobutadiene	ND	1.48	ND	15.8		7.407
n-Hexane	7.62	1.48	26.8	5.22		7.407
Isopropanol	2.67	1.48	6.55	3.64		7.407
Methylene chloride	ND	1.48	ND	5.14		7.407
4-Methyl-2-pentanone	ND	1.48	ND	6.06		7.407
Methyl tert butyl ether	ND	1.48	ND	5.34		7.407
p/m-Xylene	ND	1.48	ND	6.43		7.407
o-Xylene	ND	1.48	ND	6.43		7.407
Styrene	ND	1.48	ND	6.30		7.407
Tetrachloroethene	ND	1.48	ND	10.0		7.407
Toluene	494	1.48	1860	5.58		7.407

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-03
Client ID: POLE-LITE-SV03
Sample Location: CHAMPLAIN, NY
Date Collected: 08/22/07 09:29
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
trans-1,2-Dichloroethene	ND	1.48	ND	5.87		7.407
trans-1,3-Dichloropropene	ND	1.48	ND	6.72		7.407
Trichloroethene	ND	1.48	ND	7.95		7.407
Trichlorofluoromethane	ND	1.48	ND	8.32		7.407
Vinyl bromide	ND	1.48	ND	6.47		7.407
Vinyl chloride	ND	1.48	ND	3.78		7.407
Ethyl Acetate	ND	1.48	ND	5.34		7.407
Propylene	133	1.48	228	2.55		7.407
Tetrahydrofuran	ND	1.48	ND	4.37		7.407
Vinyl acetate	ND	1.48	ND	5.22		7.407

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-03 R3
Client ID: POLE-LITE-SV03
Sample Location: CHAMPLAIN, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 09/05/07 11:53
Analyst: HM

Date Collected: 08/22/07 09:29
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	1640	11.8	8930	64.6		59.26

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-04
Client ID: POLE-LITE-SV04
Sample Location: CHAMPLAIN, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/31/07 13:57
Analyst: HM

Date Collected: 08/22/07 09:50
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	81.4	0.294	444	1.60		1.47
1,1,2,2-Tetrachloroethane	ND	0.294	ND	2.02		1.47
1,1,2-Trichloroethane	ND	0.294	ND	1.60		1.47
1,1-Dichloroethane	4.17	0.294	16.8	1.19		1.47
1,1-Dichloroethene	3.25	0.294	12.9	1.16		1.47
1,2,4-Trichlorobenzene	ND	0.294	ND	2.18		1.47
1,2,4-Trimethylbenzene	18.7	0.294	92.0	1.44		1.47
1,2-Dibromoethane	ND	0.294	ND	2.26		1.47
1,2-Dichlorobenzene	ND	0.294	ND	1.77		1.47
1,2-Dichloroethane	ND	0.294	ND	1.19		1.47
1,2-Dichloropropane	ND	0.294	ND	1.36		1.47
1,3,5-Trimethybenzene	7.65	0.294	37.6	1.44		1.47
1,3-Butadiene	21.4	0.294	47.3	0.650		1.47
1,3-Dichlorobenzene	ND	0.294	ND	1.77		1.47
1,4-Dichlorobenzene	0.866	0.294	5.20	1.77		1.47
1,4-Dioxane	ND	0.294	ND	1.06		1.47
2,2,4-Trimethylpentane	3.17	0.294	14.8	1.37		1.47
2-Butanone	10.7	0.294	31.6	0.866		1.47
2-Hexanone	ND	0.294	ND	1.20		1.47
3-Chloropropene	ND	0.294	ND	0.919		1.47
4-Ethyltoluene	8.26	0.294	40.6	1.44		1.47
Acetone	48.2	0.294	114	0.698		1.47
Benzene	21.1	0.294	67.3	0.938		1.47
Benzyl chloride	ND	0.294	ND	1.52		1.47
Bromodichloromethane	ND	0.294	ND	1.97		1.47

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-04
Client ID: POLE-LITE-SV04
Sample Location: CHAMPLAIN, NY
Date Collected: 08/22/07 09:50
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Bromoform	ND	0.294	ND	3.04		1.47
Bromomethane	ND	0.294	ND	1.14		1.47
Carbon disulfide	16.8	0.294	52.1	0.915		1.47
Carbon tetrachloride	ND	0.294	ND	1.85		1.47
Chlorobenzene	ND	0.294	ND	1.35		1.47
Chloroethane	ND	0.294	ND	0.775		1.47
Chloroform	0.404	0.294	1.97	1.43		1.47
Chloromethane	0.453	0.294	0.934	0.607		1.47
cis-1,2-Dichloroethene	ND	0.294	ND	1.16		1.47
cis-1,3-Dichloropropene	ND	0.294	ND	1.33		1.47
Cyclohexane	1.00	0.294	3.45	1.01		1.47
Dibromochloromethane	ND	0.294	ND	2.50		1.47
Dichlorodifluoromethane	0.857	0.294	4.23	1.45		1.47
Ethylbenzene	23.0	0.294	100	1.28		1.47
Freon-113	ND	0.294	ND	2.25		1.47
Freon-114	ND	0.294	ND	2.05		1.47
Heptane	18.5	0.294	75.9	1.20		1.47
Hexachlorobutadiene	ND	0.294	ND	3.13		1.47
n-Hexane	14.2	0.294	50.2	1.04		1.47
Isopropanol	1.21	0.294	2.97	0.722		1.47
Methylene chloride	0.938	0.294	3.26	1.02		1.47
4-Methyl-2-pentanone	ND	0.294	ND	1.20		1.47
Methyl tert butyl ether	ND	0.294	ND	1.06		1.47
p/m-Xylene	73.2	0.294	318	1.28		1.47
o-Xylene	23.5	0.294	102	1.28		1.47
Styrene	0.531	0.294	2.26	1.25		1.47
Tetrachloroethene	5.33	0.294	36.1	1.99		1.47
Toluene	104	0.294	394	1.11		1.47

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-04
Client ID: POLE-LITE-SV04
Sample Location: CHAMPLAIN, NY
Date Collected: 08/22/07 09:50
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
trans-1,2-Dichloroethene	ND	0.294	ND	1.16		1.47
trans-1,3-Dichloropropene	ND	0.294	ND	1.33		1.47
Trichloroethene	2.73	0.294	14.7	1.58		1.47
Trichlorofluoromethane	0.375	0.294	2.10	1.65		1.47
Vinyl bromide	ND	0.294	ND	1.28		1.47
Vinyl chloride	ND	0.294	ND	0.751		1.47
Ethyl Acetate	ND	0.294	ND	1.06		1.47
Propylene	>147	0.294	>253	0.506		1.47
Tetrahydrofuran	ND	0.294	ND	0.867		1.47
Vinyl acetate	ND	0.294	ND	1.04		1.47

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-04 R
Client ID: POLE-LITE-SV04
Sample Location: CHAMPLAIN, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/31/07 21:34
Analyst: HM

Date Collected: 08/22/07 09:50
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Propylene	528	1.47	909	2.53		7.353

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-05
Client ID: POLE-LITE-SV05
Sample Location: CHAMPLAIN, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/31/07 14:36
Analyst: HM

Date Collected: 08/22/07 10:19
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	ND	0.301	ND	1.64		1.504
1,1,2,2-Tetrachloroethane	ND	0.301	ND	2.06		1.504
1,1,2-Trichloroethane	ND	0.301	ND	1.64		1.504
1,1-Dichloroethane	ND	0.301	ND	1.22		1.504
1,1-Dichloroethene	ND	0.301	ND	1.19		1.504
1,2,4-Trichlorobenzene	ND	0.301	ND	2.23		1.504
1,2,4-Trimethylbenzene	4.78	0.301	23.4	1.48		1.504
1,2-Dibromoethane	ND	0.301	ND	2.31		1.504
1,2-Dichlorobenzene	ND	0.301	ND	1.81		1.504
1,2-Dichloroethane	ND	0.301	ND	1.22		1.504
1,2-Dichloropropane	ND	0.301	ND	1.39		1.504
1,3,5-Trimethybenzene	1.08	0.301	5.32	1.48		1.504
1,3-Butadiene	ND	0.301	ND	0.665		1.504
1,3-Dichlorobenzene	ND	0.301	ND	1.81		1.504
1,4-Dichlorobenzene	ND	0.301	ND	1.81		1.504
1,4-Dioxane	ND	0.301	ND	1.08		1.504
2,2,4-Trimethylpentane	2.97	0.301	13.9	1.40		1.504
2-Butanone	9.57	0.301	28.2	0.886		1.504
2-Hexanone	ND	0.301	ND	1.23		1.504
3-Chloropropene	ND	0.301	ND	0.941		1.504
4-Ethyltoluene	2.17	0.301	10.7	1.48		1.504
Acetone	123	0.301	291	0.714		1.504
Benzene	8.24	0.301	26.3	0.960		1.504
Benzyl chloride	ND	0.301	ND	1.56		1.504
Bromodichloromethane	ND	0.301	ND	2.01		1.504

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-05
Client ID: POLE-LITE-SV05
Sample Location: CHAMPLAIN, NY
Date Collected: 08/22/07 10:19
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Bromoform	ND	0.301	ND	3.11		1.504
Bromomethane	ND	0.301	ND	1.17		1.504
Carbon disulfide	6.50	0.301	20.2	0.936		1.504
Carbon tetrachloride	ND	0.301	ND	1.89		1.504
Chlorobenzene	ND	0.301	ND	1.38		1.504
Chloroethane	ND	0.301	ND	0.793		1.504
Chloroform	ND	0.301	ND	1.47		1.504
Chloromethane	ND	0.301	ND	0.621		1.504
cis-1,2-Dichloroethene	ND	0.301	ND	1.19		1.504
cis-1,3-Dichloropropene	ND	0.301	ND	1.36		1.504
Cyclohexane	0.926	0.301	3.19	1.03		1.504
Dibromochloromethane	ND	0.301	ND	2.56		1.504
Dichlorodifluoromethane	9.91	0.301	49.0	1.49		1.504
Ethylbenzene	4.88	0.301	21.2	1.30		1.504
Freon-113	ND	0.301	ND	2.30		1.504
Freon-114	ND	0.301	ND	2.10		1.504
Heptane	ND	0.301	ND	1.23		1.504
Hexachlorobutadiene	ND	0.301	ND	3.20		1.504
n-Hexane	15.0	0.301	52.7	1.06		1.504
Isopropanol	3.20	0.301	7.85	0.739		1.504
Methylene chloride	0.987	0.301	3.42	1.04		1.504
4-Methyl-2-pentanone	ND	0.301	ND	1.23		1.504
Methyl tert butyl ether	ND	0.301	ND	1.08		1.504
p/m-Xylene	13.9	0.301	60.2	1.30		1.504
o-Xylene	4.74	0.301	20.6	1.30		1.504
Styrene	ND	0.301	ND	1.28		1.504
Tetrachloroethene	0.931	0.301	6.31	2.04		1.504
Toluene	>150	0.301	>565	1.13		1.504

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-05
Client ID: POLE-LITE-SV05
Sample Location: CHAMPLAIN, NY
Date Collected: 08/22/07 10:19
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
trans-1,2-Dichloroethene	ND	0.301	ND	1.19		1.504
trans-1,3-Dichloropropene	ND	0.301	ND	1.36		1.504
Trichloroethene	ND	0.301	ND	1.62		1.504
Trichlorofluoromethane	0.378	0.301	2.12	1.69		1.504
Vinyl bromide	ND	0.301	ND	1.31		1.504
Vinyl chloride	ND	0.301	ND	0.768		1.504
Ethyl Acetate	ND	0.301	ND	1.08		1.504
Propylene	>150	0.301	>258	0.518		1.504
Tetrahydrofuran	ND	0.301	ND	0.887		1.504
Vinyl acetate	ND	0.301	ND	1.06		1.504

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-05 R
Client ID: POLE-LITE-SV05
Sample Location: CHAMPLAIN, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/31/07 22:11
Analyst: HM

Date Collected: 08/22/07 10:19
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Toluene	733	3.01	2760	11.3		15.04
Propylene	312	3.01	537	5.18		15.04

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-06
Client ID: POLE-LITE-SV06
Sample Location: CHAMPLAIN, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/31/07 15:15
Analyst: HM

Date Collected: 08/22/07 10:19
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	0.318	0.303	1.73	1.65		1.515
1,1,2,2-Tetrachloroethane	ND	0.303	ND	2.08		1.515
1,1,2-Trichloroethane	ND	0.303	ND	1.65		1.515
1,1-Dichloroethane	ND	0.303	ND	1.22		1.515
1,1-Dichloroethene	ND	0.303	ND	1.20		1.515
1,2,4-Trichlorobenzene	ND	0.303	ND	2.25		1.515
1,2,4-Trimethylbenzene	0.766	0.303	3.76	1.49		1.515
1,2-Dibromoethane	ND	0.303	ND	2.33		1.515
1,2-Dichlorobenzene	ND	0.303	ND	1.82		1.515
1,2-Dichloroethane	ND	0.303	ND	1.22		1.515
1,2-Dichloropropane	ND	0.303	ND	1.40		1.515
1,3,5-Trimethybenzene	ND	0.303	ND	1.49		1.515
1,3-Butadiene	ND	0.303	ND	0.670		1.515
1,3-Dichlorobenzene	ND	0.303	ND	1.82		1.515
1,4-Dichlorobenzene	0.842	0.303	5.06	1.82		1.515
1,4-Dioxane	ND	0.303	ND	1.09		1.515
2,2,4-Trimethylpentane	2.23	0.303	10.4	1.41		1.515
2-Butanone	102	0.303	300	0.893		1.515
2-Hexanone	ND	0.303	ND	1.24		1.515
3-Chloropropene	ND	0.303	ND	0.948		1.515
4-Ethyltoluene	ND	0.303	ND	1.49		1.515
Acetone	>152	0.303	>361	0.719		1.515
Benzene	22.4	0.303	71.6	0.967		1.515
Benzyl chloride	ND	0.303	ND	1.57		1.515
Bromodichloromethane	ND	0.303	ND	2.03		1.515

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-06
Client ID: POLE-LITE-SV06
Sample Location: CHAMPLAIN, NY
Date Collected: 08/22/07 10:19
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Bromoform	ND	0.303	ND	3.13		1.515
Bromomethane	ND	0.303	ND	1.18		1.515
Carbon disulfide	2.55	0.303	7.93	0.943		1.515
Carbon tetrachloride	ND	0.303	ND	1.90		1.515
Chlorobenzene	ND	0.303	ND	1.39		1.515
Chloroethane	ND	0.303	ND	0.799		1.515
Chloroform	0.312	0.303	1.52	1.48		1.515
Chloromethane	ND	0.303	ND	0.625		1.515
cis-1,2-Dichloroethene	ND	0.303	ND	1.20		1.515
cis-1,3-Dichloropropene	ND	0.303	ND	1.37		1.515
Cyclohexane	0.788	0.303	2.71	1.04		1.515
Dibromochloromethane	ND	0.303	ND	2.58		1.515
Dichlorodifluoromethane	3.20	0.303	15.8	1.50		1.515
Ethylbenzene	3.55	0.303	15.4	1.31		1.515
Freon-113	ND	0.303	ND	2.32		1.515
Freon-114	ND	0.303	ND	2.12		1.515
Heptane	18.3	0.303	75.0	1.24		1.515
Hexachlorobutadiene	ND	0.303	ND	3.23		1.515
n-Hexane	22.7	0.303	80.0	1.07		1.515
Isopropanol	ND	0.303	ND	0.744		1.515
Methylene chloride	ND	0.303	ND	1.05		1.515
4-Methyl-2-pentanone	0.892	0.303	3.65	1.24		1.515
Methyl tert butyl ether	ND	0.303	ND	1.09		1.515
p/m-Xylene	7.23	0.303	31.4	1.31		1.515
o-Xylene	2.55	0.303	11.1	1.31		1.515
Styrene	0.562	0.303	2.39	1.29		1.515
Tetrachloroethene	0.700	0.303	4.74	2.05		1.515
Toluene	128	0.303	483	1.14		1.515

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-06
Client ID: POLE-LITE-SV06
Sample Location: CHAMPLAIN, NY
Date Collected: 08/22/07 10:19
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
trans-1,2-Dichloroethene	ND	0.303	ND	1.20		1.515
trans-1,3-Dichloropropene	ND	0.303	ND	1.37		1.515
Trichloroethene	ND	0.303	ND	1.63		1.515
Trichlorofluoromethane	ND	0.303	ND	1.70		1.515
Vinyl bromide	ND	0.303	ND	1.32		1.515
Vinyl chloride	ND	0.303	ND	0.774		1.515
Ethyl Acetate	ND	0.303	ND	1.09		1.515
Propylene	37.2	0.303	64.0	0.521		1.515
Tetrahydrofuran	ND	0.303	ND	0.894		1.515
Vinyl acetate	ND	0.303	ND	1.07		1.515

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-06 R
Client ID: POLE-LITE-SV06
Sample Location: CHAMPLAIN, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/31/07 22:49
Analyst: HM

Date Collected: 08/22/07 10:19
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Acetone	292	1.52	692	3.60		7.576

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-07
Client ID: POLE-LITE-SV07
Sample Location: CHAMPLAIN, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/31/07 15:54
Analyst: HM

Date Collected: 08/22/07 10:20
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	1.80	1.08	9.81	5.89		5.405
1,1,2,2-Tetrachloroethane	ND	1.08	ND	7.42		5.405
1,1,2-Trichloroethane	ND	1.08	ND	5.89		5.405
1,1-Dichloroethane	1.19	1.08	4.83	4.37		5.405
1,1-Dichloroethene	ND	1.08	ND	4.28		5.405
1,2,4-Trichlorobenzene	ND	1.08	ND	8.02		5.405
1,2,4-Trimethylbenzene	6.72	1.08	33.0	5.31		5.405
1,2-Dibromoethane	ND	1.08	ND	8.30		5.405
1,2-Dichlorobenzene	ND	1.08	ND	6.49		5.405
1,2-Dichloroethane	ND	1.08	ND	4.37		5.405
1,2-Dichloropropane	ND	1.08	ND	4.99		5.405
1,3,5-Trimethybenzene	2.30	1.08	11.3	5.31		5.405
1,3-Butadiene	15.2	1.08	33.7	2.39		5.405
1,3-Dichlorobenzene	ND	1.08	ND	6.49		5.405
1,4-Dichlorobenzene	1.26	1.08	7.60	6.49		5.405
1,4-Dioxane	ND	1.08	ND	3.89		5.405
2,2,4-Trimethylpentane	2.38	1.08	11.1	5.05		5.405
2-Butanone	6.50	1.08	19.1	3.18		5.405
2-Hexanone	ND	1.08	ND	4.43		5.405
3-Chloropropene	ND	1.08	ND	3.38		5.405
4-Ethyltoluene	3.42	1.08	16.8	5.31		5.405
Acetone	95.8	1.08	227	2.56		5.405
Benzene	24.1	1.08	77.1	3.45		5.405
Benzyl chloride	ND	1.08	ND	5.59		5.405
Bromodichloromethane	ND	1.08	ND	7.24		5.405

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-07
Client ID: POLE-LITE-SV07
Sample Location: CHAMPLAIN, NY
Date Collected: 08/22/07 10:20
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Bromoform	ND	1.08	ND	11.2		5.405
Bromomethane	ND	1.08	ND	4.19		5.405
Carbon disulfide	6.60	1.08	20.5	3.36		5.405
Carbon tetrachloride	ND	1.08	ND	6.80		5.405
Chlorobenzene	ND	1.08	ND	4.97		5.405
Chloroethane	ND	1.08	ND	2.85		5.405
Chloroform	ND	1.08	ND	5.27		5.405
Chloromethane	ND	1.08	ND	2.23		5.405
cis-1,2-Dichloroethene	ND	1.08	ND	4.28		5.405
cis-1,3-Dichloropropene	ND	1.08	ND	4.90		5.405
Cyclohexane	ND	1.08	ND	3.72		5.405
Dibromochloromethane	ND	1.08	ND	9.20		5.405
Dichlorodifluoromethane	4.43	1.08	21.9	5.34		5.405
Ethylbenzene	9.69	1.08	42.0	4.69		5.405
Freon-113	ND	1.08	ND	8.28		5.405
Freon-114	ND	1.08	ND	7.55		5.405
Heptane	15.6	1.08	63.8	4.43		5.405
Hexachlorobutadiene	ND	1.08	ND	11.5		5.405
n-Hexane	27.7	1.08	97.7	3.81		5.405
Isopropanol	ND	1.08	ND	2.66		5.405
Methylene chloride	3.48	1.08	12.1	3.75		5.405
4-Methyl-2-pentanone	ND	1.08	ND	4.42		5.405
Methyl tert butyl ether	ND	1.08	ND	3.89		5.405
p/m-Xylene	28.5	1.08	124	4.69		5.405
o-Xylene	10.4	1.08	45.0	4.69		5.405
Styrene	ND	1.08	ND	4.60		5.405
Tetrachloroethene	1.73	1.08	11.7	7.32		5.405
Toluene	173	1.08	651	4.07		5.405

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-07
Client ID: POLE-LITE-SV07
Sample Location: CHAMPLAIN, NY
Date Collected: 08/22/07 10:20
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
trans-1,2-Dichloroethene	ND	1.08	ND	4.28		5.405
trans-1,3-Dichloropropene	ND	1.08	ND	4.90		5.405
Trichloroethene	ND	1.08	ND	5.80		5.405
Trichlorofluoromethane	ND	1.08	ND	6.07		5.405
Vinyl bromide	ND	1.08	ND	4.72		5.405
Vinyl chloride	ND	1.08	ND	2.76		5.405
Ethyl Acetate	ND	1.08	ND	3.90		5.405
Propylene	435	1.08	748	1.86		5.405
Tetrahydrofuran	ND	1.08	ND	3.19		5.405
Vinyl acetate	ND	1.08	ND	3.81		5.405

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-08
Client ID: POLE-LITE-SV08
Sample Location: CHAMPLAIN, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/31/07 16:33
Analyst: HM

Date Collected: 08/22/07 10:20
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	3.43	0.357	18.7	1.95		1.786
1,1,2,2-Tetrachloroethane	ND	0.357	ND	2.45		1.786
1,1,2-Trichloroethane	ND	0.357	ND	1.95		1.786
1,1-Dichloroethane	ND	0.357	ND	1.44		1.786
1,1-Dichloroethene	ND	0.357	ND	1.42		1.786
1,2,4-Trichlorobenzene	ND	0.357	ND	2.65		1.786
1,2,4-Trimethylbenzene	1.59	0.357	7.82	1.75		1.786
1,2-Dibromoethane	ND	0.357	ND	2.74		1.786
1,2-Dichlorobenzene	ND	0.357	ND	2.14		1.786
1,2-Dichloroethane	ND	0.357	ND	1.44		1.786
1,2-Dichloropropane	ND	0.357	ND	1.65		1.786
1,3,5-Trimethybenzene	0.743	0.357	3.65	1.75		1.786
1,3-Butadiene	18.6	0.357	41.2	0.790		1.786
1,3-Dichlorobenzene	ND	0.357	ND	2.14		1.786
1,4-Dichlorobenzene	0.809	0.357	4.86	2.14		1.786
1,4-Dioxane	ND	0.357	ND	1.29		1.786
2,2,4-Trimethylpentane	3.66	0.357	17.1	1.67		1.786
2-Butanone	76.5	0.357	226	1.05		1.786
2-Hexanone	ND	0.357	ND	1.46		1.786
3-Chloropropene	ND	0.357	ND	1.12		1.786
4-Ethyltoluene	1.31	0.357	6.45	1.75		1.786
Acetone	125	0.357	296	0.848		1.786
Benzene	12.6	0.357	40.4	1.14		1.786
Benzyl chloride	ND	0.357	ND	1.85		1.786
Bromodichloromethane	ND	0.357	ND	2.39		1.786

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-08
Client ID: POLE-LITE-SV08
Sample Location: CHAMPLAIN, NY
Date Collected: 08/22/07 10:20
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Bromoform	ND	0.357	ND	3.69		1.786
Bromomethane	ND	0.357	ND	1.38		1.786
Carbon disulfide	8.24	0.357	25.6	1.11		1.786
Carbon tetrachloride	ND	0.357	ND	2.24		1.786
Chlorobenzene	ND	0.357	ND	1.64		1.786
Chloroethane	ND	0.357	ND	0.942		1.786
Chloroform	ND	0.357	ND	1.74		1.786
Chloromethane	ND	0.357	ND	0.737		1.786
cis-1,2-Dichloroethene	ND	0.357	ND	1.42		1.786
cis-1,3-Dichloropropene	ND	0.357	ND	1.62		1.786
Cyclohexane	1.52	0.357	5.24	1.23		1.786
Dibromochloromethane	ND	0.357	ND	3.04		1.786
Dichlorodifluoromethane	0.514	0.357	2.54	1.76		1.786
Ethylbenzene	2.66	0.357	11.5	1.55		1.786
Freon-113	ND	0.357	ND	2.74		1.786
Freon-114	ND	0.357	ND	2.49		1.786
Heptane	11.2	0.357	45.7	1.46		1.786
Hexachlorobutadiene	ND	0.357	ND	3.81		1.786
n-Hexane	19.5	0.357	68.6	1.26		1.786
Isopropanol	2.64	0.357	6.48	0.877		1.786
Methylene chloride	1.08	0.357	3.73	1.24		1.786
4-Methyl-2-pentanone	ND	0.357	ND	1.46		1.786
Methyl tert butyl ether	ND	0.357	ND	1.29		1.786
p/m-Xylene	7.15	0.357	31.0	1.55		1.786
o-Xylene	2.30	0.357	9.96	1.55		1.786
Styrene	ND	0.357	ND	1.52		1.786
Tetrachloroethene	0.702	0.357	4.76	2.42		1.786
Toluene	>178	0.357	>670	1.34		1.786

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-08
Client ID: POLE-LITE-SV08
Sample Location: CHAMPLAIN, NY
Date Collected: 08/22/07 10:20
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
trans-1,2-Dichloroethene	ND	0.357	ND	1.42		1.786
trans-1,3-Dichloropropene	ND	0.357	ND	1.62		1.786
Trichloroethene	ND	0.357	ND	1.92		1.786
Trichlorofluoromethane	0.384	0.357	2.16	2.00		1.786
Vinyl bromide	ND	0.357	ND	1.56		1.786
Vinyl chloride	ND	0.357	ND	0.912		1.786
Ethyl Acetate	ND	0.357	ND	1.29		1.786
Propylene	50.8	0.357	87.4	0.615		1.786
Tetrahydrofuran	ND	0.357	ND	1.05		1.786
Vinyl acetate	ND	0.357	ND	1.26		1.786

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-08 R
Client ID: POLE-LITE-SV08
Sample Location: CHAMPLAIN, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/31/07 23:28
Analyst: HM

Date Collected: 08/22/07 10:20
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Toluene	182	3.57	687	13.4		17.86

Project Name: POLE-LITE **Lab Number:** L0712273

Project Number: 1436814 **Report Date:** 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-09
Client ID: POLE-LITE-DUPLICATE
Sample Location: CHAMPLAIN, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/31/07 17:12
Analyst: HM

Date Collected: 08/22/07 00:00
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	>180	0.36	>982	1.96		1.802
1,1,2,2-Tetrachloroethane	ND	0.360	ND	2.47		1.802
1,1,2-Trichloroethane	ND	0.360	ND	1.96		1.802
1,1-Dichloroethane	>180	0.36	>728	1.46		1.802
1,1-Dichloroethene	130	0.360	517	1.43		1.802
1,2,4-Trichlorobenzene	ND	0.360	ND	2.67		1.802
1,2,4-Trimethylbenzene	1.05	0.360	5.18	1.77		1.802
1,2-Dibromoethane	ND	0.360	ND	2.77		1.802
1,2-Dichlorobenzene	ND	0.360	ND	2.16		1.802
1,2-Dichloroethane	ND	0.360	ND	1.46		1.802
1,2-Dichloropropane	ND	0.360	ND	1.66		1.802
1,3,5-Trimethybenzene	ND	0.360	ND	1.77		1.802
1,3-Butadiene	ND	0.360	ND	0.797		1.802
1,3-Dichlorobenzene	ND	0.360	ND	2.16		1.802
1,4-Dichlorobenzene	ND	0.360	ND	2.16		1.802
1,4-Dioxane	ND	0.360	ND	1.30		1.802
2,2,4-Trimethylpentane	2.19	0.360	10.2	1.68		1.802
2-Butanone	5.47	0.360	16.1	1.06		1.802
2-Hexanone	ND	0.360	ND	1.48		1.802
3-Chloropropene	ND	0.360	ND	1.13		1.802
4-Ethyltoluene	ND	0.360	ND	1.77		1.802
Acetone	62.0	0.360	147	0.855		1.802
Benzene	7.03	0.360	22.4	1.15		1.802
Benzyl chloride	ND	0.360	ND	1.86		1.802
Bromodichloromethane	ND	0.360	ND	2.41		1.802

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-09
Client ID: POLE-LITE-DUPLICATE
Sample Location: CHAMPLAIN, NY
Date Collected: 08/22/07 00:00
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
Bromoform	ND	0.360	ND	3.72		1.802
Bromomethane	ND	0.360	ND	1.40		1.802
Carbon disulfide	14.1	0.360	43.9	1.12		1.802
Carbon tetrachloride	ND	0.360	ND	2.26		1.802
Chlorobenzene	ND	0.360	ND	1.66		1.802
Chloroethane	70.4	0.360	186	0.950		1.802
Chloroform	0.562	0.360	2.74	1.76		1.802
Chloromethane	0.638	0.360	1.32	0.744		1.802
cis-1,2-Dichloroethene	ND	0.360	ND	1.43		1.802
cis-1,3-Dichloropropene	ND	0.360	ND	1.63		1.802
Cyclohexane	3.06	0.360	10.5	1.24		1.802
Dibromochloromethane	ND	0.360	ND	3.07		1.802
Dichlorodifluoromethane	1.05	0.360	5.19	1.78		1.802
Ethylbenzene	ND	0.360	ND	1.56		1.802
Freon-113	ND	0.360	ND	2.76		1.802
Freon-114	ND	0.360	ND	2.52		1.802
Heptane	4.38	0.360	17.9	1.48		1.802
Hexachlorobutadiene	ND	0.360	ND	3.84		1.802
n-Hexane	13.0	0.360	45.8	1.27		1.802
Isopropanol	4.72	0.360	11.6	0.885		1.802
Methylene chloride	1.19	0.360	4.15	1.25		1.802
4-Methyl-2-pentanone	ND	0.360	ND	1.48		1.802
Methyl tert butyl ether	ND	0.360	ND	1.30		1.802
p/m-Xylene	0.914	0.360	3.96	1.56		1.802
o-Xylene	0.443	0.360	1.92	1.56		1.802
Styrene	ND	0.360	ND	1.53		1.802
Tetrachloroethene	ND	0.360	ND	2.44		1.802
Toluene	>180	0.36	>678	1.36		1.802

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-09
Client ID: POLE-LITE-DUPLICATE
Sample Location: CHAMPLAIN, NY
Date Collected: 08/22/07 00:00
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
trans-1,2-Dichloroethene	ND	0.360	ND	1.43		1.802
trans-1,3-Dichloropropene	ND	0.360	ND	1.63		1.802
Trichloroethene	1.13	0.360	6.07	1.94		1.802
Trichlorofluoromethane	0.362	0.360	2.03	2.02		1.802
Vinyl bromide	ND	0.360	ND	1.58		1.802
Vinyl chloride	0.730	0.360	1.86	0.920		1.802
Ethyl Acetate	ND	0.360	ND	1.30		1.802
Propylene	>180	0.36	>310	0.62		1.802
Tetrahydrofuran	ND	0.360	ND	1.06		1.802
Vinyl acetate	ND	0.360	ND	1.27		1.802

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-09 R
Client ID: POLE-LITE-DUPLICATE
Sample Location: CHAMPLAIN, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 09/01/07 00:06
Analyst: HM

Date Collected: 08/22/07 00:00
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
1,1-Dichloroethane	438	3.60	1770	14.6		18.02
Toluene	204	3.60	768	13.6		18.02
Propylene	263	3.60	452	6.20		18.02

Project Name: POLE-LITE
Project Number: 1436814
Lab Number: L0712273
Report Date: 09/21/07

SAMPLE RESULTS

Lab ID: L0712273-09 R2
Client ID: POLE-LITE-DUPLICATE
Sample Location: CHAMPLAIN, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 09/05/07 10:37
Analyst: HM

Date Collected: 08/22/07 00:00
Date Received: 08/23/07
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RDL	ug/m3 Results	ug/m3 RDL	Qualifier	Dilution Factor
Volatile Organic Compounds in Air						
1,1,1-Trichloroethane	4030	9.01	22000	49.1		45.04