WSP
ENVIRONMENTAL STRATEGIES

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SOIL VAPOR TESTING REPORT

EMERSON POWER TRANSMISSION SITE
ITHACA, NEW YORK
SITE NO. 7-55-010

PREPARED

BY

WSP ENVIRONMENTAL STRATEGIES LLC

AUGUST 17, 2007

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Acronym List

EPA	U.S. Environmental Protection Agency
EPT	Emerson Power Transmission
ID	inside diameter
L/min	liters per minute
µg/m^3	microgram per cubic meter
NYSDEC	New York State Department of Environmental Conservation
PCE	tetrachloroethylene
QA/QC	quality assurance/quality control
TCE	trichloroethene
VOCs	volatile organic compounds

1.0 Introduction

On behalf of Emerson Electric Co., WSP Environmental Strategies LLC is submitting this report documenting the soil vapor sampling conducted at the South Hill Elementary School property in Ithaca, New York, the northern portion of the Emerson Power Transmission (EPT) site, and the southeast portion of the EPT site above the NCR sewer line (Figure 1). The sampling on the school property was conducted at the request of the New York State Department of Environmental Conservation (NYSDEC) and the Ithaca City School District. Emerson voluntarily added sampling points on the northeast portion of the EPT site as well as the points above the NCR sewer on the southeast portion of the EPT site.

The objectives of the sampling activities were to evaluate whether volatile organic compounds (VOCs) are present in soil vapor on the school property, the northeast portion of the EPT site and along the NCR sanitary sewer line, which runs from the former NCR site down along South Aurora. Also, if VOCs were identified, the investigation was intended assist in determining the source of the VOCs. The sampling activities were conducted in accordance with the July 6, 2007, Soil Vapor Survey Work Plan which was approved by the NYSDEC. This report documents the field sampling activities and the sampling results. Section 2 provides a description of the school property and surrounding properties. Section 3 details the sampling activities including the scope and methodology. The sampling results are discussed in Section 4 along with conclusions.

2.0 Property Location and Description

The EPT site is located at 620 South Aurora Street in Ithaca, New York (Figure 1). The site consists of three main buildings along the northeast and southwest portion of South Hill, one of many relatively steep hills that overlook the city of Ithaca. South Aurora Street borders the site to the east, followed by the South Hill Elementary school and residences. Undeveloped woodland borders the site to the west-southwest along the steep embankments of the hill. West Spencer Street, which runs parallel to the EPT property, marks the western edge of the wooded section and the base of South Hill. Further to the south is Ithaca College. The Axiom (former NCR) facility borders the EPT site to the south. A sewer line extends from the former NCR facility across the eastern two thirds of EPT's property; then crosses under South Aurora Street and extends along the east side of South Aurora Street adjacent to the school property. This sewer line is referred to as the NCR sewer line.

The surrounding terrain is characterized as steeply sloping hills with the EPT property situated along the northern slope of South Hill at an elevation of approximately 650 feet above mean sea level. At the base of the hill, farther to the north, is Six Mile Creek, which drains to Cayuga Lake approximately 2 miles northwest of the facility.

3.0 Soil Vapor Sampling

The objective of the sampling activities was to evaluate the potential presence of site-related constituents in soil vapor on the school property. Sampling procedures followed those described in the NYSDEC-approved Soil Vapor Survey Work Plan, South Hill Elementary School, Ithaca, New York dated July 6, 2007; the methodology is detailed below.

3.1 Scope of Work and Sampling Methodology

The scope of work included the collection of vapor samples at six locations on the school grounds (SV-37 through SV-42; Figure 1) in the vicinity of the playground areas and along South Aurora Street, two on the northeast portion of the EPT property (SV-46A and SV-47A8; Figure 1), and three locations along the upgradient portion of the EPT property directly above the NCR sewer line (SV-49 through SV-51; Figure 2). The presence of shallow bedrock at depths generally less than 1 foot bgs prevented the installation of proposed soil vapor sample points SV-43, SV-44, and SV-45 along South Aurora Street. Attempts were made to identify alternate locations along South Aurora Street, but bedrock was encountered at depths around 1 feet bgs at each alternative location. Additionally, soil vapor monitoring points SV-46, SV-47, and SV-48 could not be installed at the original proposed locations on the northeast portion of the EPT property due to the presence of shallow bedrock (generally less than 1 foot bgs). However, monitoring points SV-46A and SV-47A were installed at alternate locations on the northern portion of the EPT property where soil thickness was sufficient to allow for collecting a representative soil gas sample.

WSP Environmental Strategies followed the procedures for installing soil vapor monitoring points, except for total depth at certain locations, that were specified in the approved Work Plans (January 2004 and July 2006).. The procedure for installing points as described in the approved January 14, 2004, Vadose Zone Sampling Work Plan and referenced in the July 6, 2007, approved Work Plan, states that if groundwater or bedrock was encountered at depths less than 4 feet bgs, a soil gas sample would not be collected at that location. This approach is consistent with the New York State Department of Health (NYSDOH) Soil Vapor Intrusion Guidance dated October 2006, which recommends not collecting soil vapor samples from depths shallower than 5 feet below grade because they may be prone to infiltration of outdoor air.

Given that bedrock was encountered at depths generally less than one foot bgs at each of the sampling locations discussed above, it was not feasible to install a monitoring point from which a valid sample could be collected. Furthermore, the NYSDOH Soil Vapor Intrusion Guidance defines soil gas as the air found in the pore space between soil particles.

At each sampling location direct-push rods equipped with a 1.25-inch outside-diameter drive point were used to advance the borings. Borings installed on the northern portion of the Emerson property were extended to depth. Soil vapor sample locations along the NCR sewer line were advanced to a depth of 1 foot above the invert elevation of the sewer line.

A 6-inch-long stainless steel screen was attached to 0.25-inch ID Teflon® or Teflon®-lined tubing and lowered to the bottom of the open borehole. Approximately 1 foot of quartz sand was placed in the bottom of the borehole around the screen and tubing to create a 1-foot-thick sample interval. The remainder of the borehole was sealed with a bentonite slurry. The base of the wire mesh screen was then threaded into the top of the drive point by rotating the tubing and screen. The probe rods were then removed from the hole leaving the drive point, screen, and tubing in place.

Before soil vapor samples were collected, a tracer gas test and a purge were conducted to verify that air from the surface was not being drawn into the tubing and to remove dilution air from the tubing. The tracer gas test was conducted at each sample location using helium before and after sampling. The sod was removed and an approximately 3-foot-by-3-foot piece of polyethylene sheeting was placed on the ground surface around the sample probe with the sample tubing passing through a small opening near the center of the sheeting. An enclosure was then placed over the sample probe and sealed to the plastic sheeting with hydrated bentonite. A layer of sand was placed on top of the sheeting to seal it to the ground surface. The sample tubing was passed under the edge of the enclosure and hydrated bentonite was placed around the tubing to create a seal where the tubing exited the enclosure. Next, a hand pump was used to purge one to three well-volumes of air from the probe (at a rate of less than 0.2 liter per minute [L/min]) and the tubing was clamped to prevent the infiltration of ambient air. The atmosphere inside the enclosure was then enriched with the tracer gas. The enrichment of the atmosphere was confirmed using a portable gas detector capable of measuring helium and the results recorded in a log book.

To collect the soil vapor sample, an Entech flow regulator was connected directly to the sample tubing. The flow regulator was attached to an evacuated 1-liter Entech canister to initiate sample collection. The flow regulator was pre-set by the laboratory to collect a soil vapor sample over a 1-hour period at a flow rate less than 0.2 L/min. After 1 hour, the flow regulator was disconnected from the canister to complete the sample collection. The sample name, location, time and date of sample collection, regulator and canister number, and the analytical method were recorded on the chain-of-custody form and in the field log book. On completion of the sample collection, a second tracer gas test was performed to document that short circuiting did not occur during sample collection. Following collection of the soil vapor samples, the tubing was removed from the ground and the borehole was capped with soil cuttings to match the surrounding surface.

Site conditions were documented during the soil vapor sampling activities in accordance with Section 2.7.1 of the NYSDOH guidance.

3.1.1 Sample Analysis

All samples were shipped, or transported by courier, under ambient conditions to Centek Laboratories in Syracuse, New York, a NYSDOH Environmental Laboratory Approval Program-approved laboratory, under strict chain-of-custody procedures. The samples were analyzed for the complete list of VOCs specified in U.S. Environmental Protection Agency (EPA) Method TO-15. The minimum detection limits using EPA Method TO-15 for all sample types were 0.25 microgram per cubic meter ($\mu g/m^3$) for trichloroethene and vinyl chloride and 1 $\mu g/m^3$ for all other VOCs.

3.1.2 Quality Assurance/Quality Control

Each Entech canister used for the sampling activities was certified-clean by the selected laboratory. This certification involves analyzing the ambient air inside each clean canister by EPA Method TO-15. If no target compounds are detected at concentrations above the reporting limits, then the canister is evacuated again and the canister is available for sampling. If target compounds are detected at concentrations above the reporting limits, then the canister is not used and will be re-cleaned and re-tested. A duplicate soil vapor sample was collected from one location. In addition, a laboratory-prepared trip blank accompanied the sample canister for one of the vapor samples from the laboratory to the field and from the field to the laboratory. The

trip blank was used to evaluate the potential for sample cross-contamination during shipment or during sample collection.

In accordance with the NYSDOH Soil Vapor Intrusion Guidance, the reliability and representativeness of the sampling data and associated quality assurance/quality control (QA/QC) information was verified by a qualified person to ensure the following:

- the data package is complete
- holding times are met
- the QC data fall within the required limits and specifications
- the data have been generated using established and agreed upon analytical protocols
- the raw data confirm the results provided in data summary tables and QC verification forms
- correct data qualifiers have been used

The data deliverables comply with the most recent NYSDEC Analytical Services Protocol B (2005). The data validation report is included as Appendix A.

4.0 Sample Results

Table 1 lists the eight site-related VOCs and the analytical results for the six soil vapor samples collected on the school property, Table 2 lists the results for samples collected on the northern portion of the EPT property, and Table lists the results for samples collected directly above the NCR sewer on the southeast portion of the EPT property. Table 3 also includes results for 4 previous soil vapor samples collected directly above the NCR sewer on the EPT property. A copy of the laboratory data package is provided in Appendix A.

Overall, low concentrations of certain VOCs were detected in the soil vapor samples collected on the school property. Trichloroethene (TCE) was detected at concentrations ranging from 0.492 to 8.36 $\mu g/m^3$ (Table 1 and Figure 3). The highest TCE concentration was detected in the sample collected at SB-40 (8.36 $\mu g/m^3$) located adjacent to South Aurora Street, while the lowest concentrations were detected at sample locations farthest to the east (i.e., away from South Aurora Street and towards the school; SV-37 and SV-39). TCE concentrations in all samples except SV-40 were less than 5 $\mu g/m^3$, which is the NYSDOH indoor air guideline. Tetrachloroethylene (PCE) concentrations ranged from 2.76 to 8.55 $\mu g/m^3$; well below the NYSDOH indoor air guideline of 100 $\mu g/m^3$.

Similarly, low concentrations of TCE and PCE were detected at sample points SV-46A and SV-47A located on the northern portion of the EPT property (Table 2 and Figure 3). These sample locations are across from the South Hill Elementary School and downgradient of the NCR sewer. The highest TCE concentration was 9.34 $\mu g/m^3$ and the PCE was 1.03 $\mu g/m^3$.

Results for samples collected above the former NCR sewer line on the south portion of the EPT property contained significantly higher VOC concentrations. TCE concentrations ranged from 214 $\mu g/m^3$ to 2,010 $\mu g/m^3$ while PCE concentrations ranged from 3.93 $\mu g/m^3$ to 66.9 $\mu g/m^3$ (Table 3 Figure 4) In addition, trichloroethane was also detected at concentrations ranging from 17.2 $\mu g/m^3$ to 291 $\mu g/m^3$. In addition to these samples, in November 2005, Emerson collected soil vapor samples at four locations (VP-18 through VP-21) directly above the former NCR sewer line on the EPT property to evaluate the potential for releases of VOCs. Results of that sampling showed TCE at concentrations ranging from 39.3 $\mu g/m^3$ to 536 $\mu g/m^3$ and PCE at concentrations ranging from 2.28 $\mu g/m^3$ to 15.9 $\mu g/m^3$ (Table 3 and Figure 4). These

results were transmitted to the NYSDEC in a letter dated January 27, 2006. The letter concluded that the results of the soil gas sampling demonstrated that the sewer line serving the former NCR site is a source of VOC releases and that the VOCs detected in the soil gas samples can only be attributable to releases from this sewer.

In summary, the sampling results for the school property show that VOC concentrations were highest in samples collected closest to the NCR sewer located adjacent to South Aurora Street. Samples collected furthest from the NCR sewer on the school property contained the lowest VOC concentrations. Results for samples collected above the NCR sewer on the south portion of the EPT property contained significantly elevated concentrations of TCE and PCE. There are no lateral connections between this sewer line and the EPT facility, and we are not aware of any such connections in the past. The NCR sewer line on the southeast portion of the site is 75–100 feet higher in elevation than EPT buildings. The results of the recent soil vapor samples collected along the NCR sewer in combination with previous soil vapor sampling conducted along this sewer demonstrate that it is a significant source of VOCs. Furthermore, it is apparent that the NCR sewer is the source of the low VOC concentrations detected in soil gas samples collected on the South Hill Elementary School property.

Figures

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Figure 1
Soil Vapor Sample Locations
Emerson Power Transmission
Ithaca, New York

127491148.DWG

SOUTH ABANY STREET

NYSE&G Substation

EPT Main Plant Building

SV-49

SV-50

SV-51

NCR Sewer

VP-21

VP-20

VP-19

Lateral

Former NCR Facility

VP-18

SOUTH AURORA STREET

Legend

- Previous Soil Vapor Sampling Location (Approximate)
- Soil Vapor Sampling Location (Approximate)
- Sanitary Sewer Line (NCR)

N

0 250'

Scale in Feet

Figure 2
Soil Vapor Point Locations EPT Property
Emerson Power Transmission
Ithaca, New York

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Legend

Soil Vapor Sample Location

Not Installed Due to Shallow Bedrock

Hillview Place

South Aurora Street

Hudson Street

PCE	1.03
TCE	0.874

cis-1,2-DCE	1.17
PCE	4.07
TCE	8.36

TCA	2.11
PCE	8.55
TCE	1.91

SV-47A
(Adjusted Location)

SV-48

SV-43

SV-40

SV-38

SV-37

SV-44

SV-41

SV-39

SV-45

SV-42

South Hill Elementary School

EPT Site

SV-46A
(Adjusted Location)

PCE	2.76
TCE	0.492

TCA	1.72
PCE	4.48
TCE	1.09

PCE	4.69
TCE	0.819

TCA	0.998
PCE	4.14
TCE	2.57

cis-1,2-DCE	2.86
PCE	0.965
TCE	9.34

N

0 250'

Approximate Scale in Feet

Figure 3
Soil Vapor Sample Results
Emerson Power Transmission
Ithaca, New York

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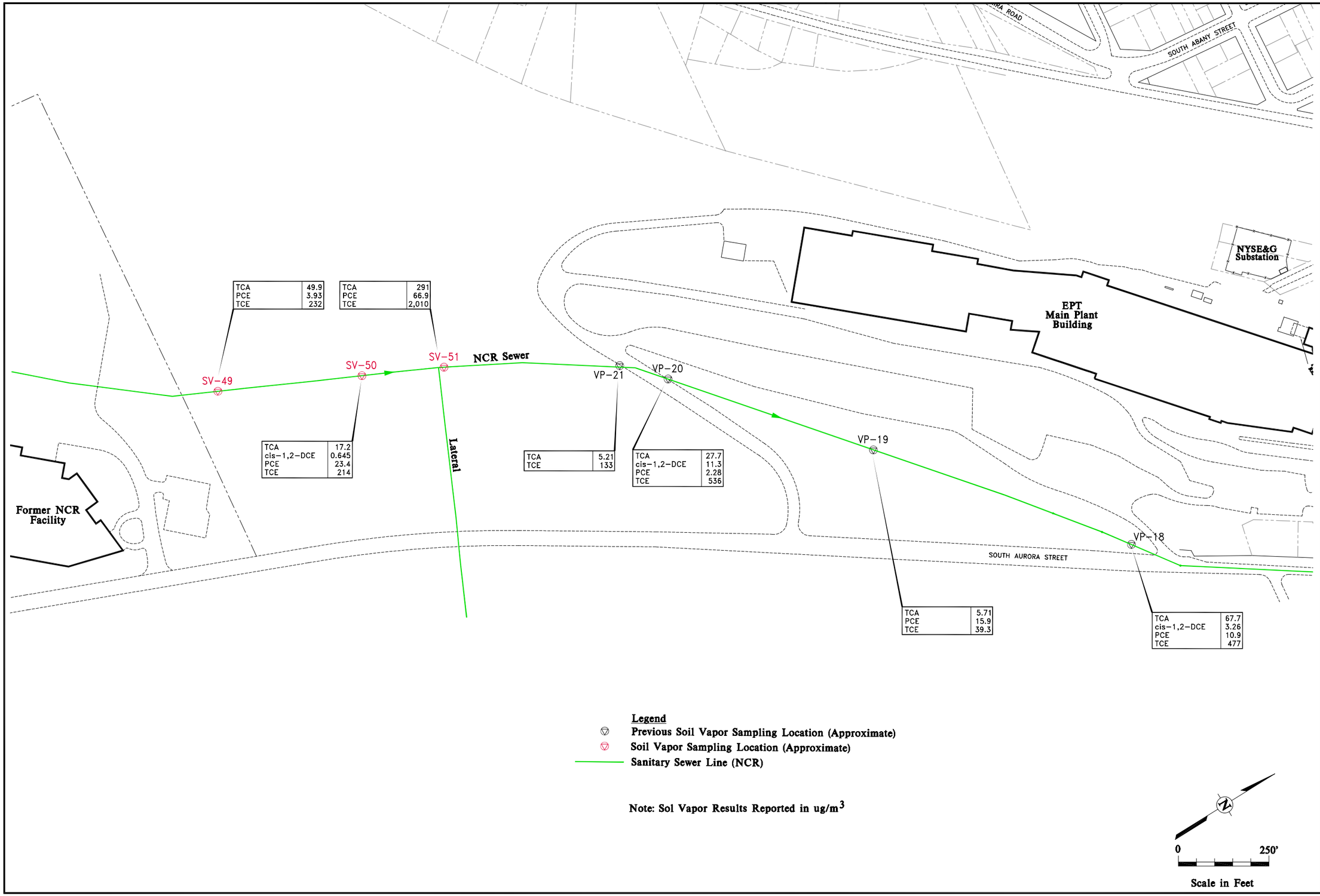

Legend

- Previous Soil Vapor Sampling Location (Approximate)
- Soil Vapor Sampling Location (Approximate)
- Sanitary Sewer Line (NCR)

Note: Sol Vapor Results Reported in ug/m^3

0 250'

Scale in Feet

Figure 4
Soil Vapor Point Results EPT Property
Emerson Power Transmission
Ithaca, New York

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Tables

Table 1

Soil Vapor Sample Results (a)
South Hill Elementary School
Ithaca, New York
July 18, 2007

Sample ID:	37		38		38 (dup)		39		40		41		42	
Date:	07/18/07		07/18/07		07/18/07		07/18/07		07/18/07		07/18/07		07/18/07	
Parameter														
VOCs by EPA Method TO-15 (µg/m^3)	**Result**	**Limit**	**Result**	**Limit**	**Result**	**Limit**	**Result**	**Limit**	**Result**	**Limit**	**Result**	**Limit**	**Result**	**Limit**
1,1,1-Trichloroethane	ND	0.832	2.11	0.832	2.05	0.832	ND	0.832	ND I	0.832	1.72	0.832	0.998	0.832
1,2-Dichloroethane	ND	0.617	ND	0.617	ND	0.617	ND	0.617	ND	0.617	ND	0.617	ND	0.617
cis-1,2-Dichloroethene	ND C	0.604	ND C	0.604	ND	0.604	ND C	0.604	1.17 C	0.604	ND C	0.604	ND C	0.604
Methylene chloride	ND	0.530	ND	0.530	ND	0.530	0.424	0.530	ND	0.530	ND	0.530	0.388	0.530
Tetrachloroethylene	2.76	1.030	8.55 I	1.030	8.48 I	1.030	4.69	1.030	4.07	1.030	4.48	1.030	4.14	1.030
trans-1,2-Dichloroethene	ND	0.604	ND	0.604	ND	0.604	ND	0.604	ND	0.604	ND	0.604	ND	0.604
Trichloroethene	0.492	0.218	1.91	0.218	1.75	0.218	0.819	0.218	8.36	0.218	1.09	0.218	2.57	0.218
Vinyl chloride	ND	0.104	ND	0.104	ND	0.104	ND	0.104	ND	0.104	ND	0.104	ND	0.104

a/ ND = compound not detected above reporting limit; I = associated internal standard criteria not met, estimated result;
C = analyte exceeds calibration criteria. Quantitation estimated.
All soil gas samples were analyzed using EPA-2 TO-15 - "Compendium of Methods for the Determination of Toxic Organic Compounds"

Table 2

Soil Vapor Sample Results (a)
Northern Portion of Emerson Power Transmission Site
Ithaca, New York
July 18, 2007

	Sample ID:	46A		47A	
	Date:	07/18/07		07/18/07	
Parameter					
VOCs by EPA Method TO-15 (µg/m^3)		Result	Limit	Result	Limit
1,1,1-Trichloroethane		ND	0.832	ND	0.832
1,2-Dichloroethane		0.411	0.617	ND	0.617
cis-1,2-Dichloroethene		2.86 C	0.604	ND C	0.604
Methylene chloride		3.25	0.530	ND	0.530
Tetrachloroethylene		0.965 I	1.030	1.03	1.030
trans-1,2-Dichloroethene		ND	0.604	ND	0.604
Trichloroethene		9.34	0.218	0.874	0.218
Vinyl chloride		0.26	0.104	ND	0.104

a/ ND = compound not detected above reporting limit; I = associated internal standard criteria nc
C = analyte exceeds calibration criteria. Quantitation estimated.
All soil gas samples were analyzed using EPA-2 TO-15 - "Compendium of Methods for the D
Compounds"

Table 3

Soil Vapor Sample Results (a)
Southern Portion of Emerson Power Transmission Site Directly Above NCR Sewer Line
Ithaca, New York
July 18, 2007 and November 18, 2005

Sample ID:	49		50		51		VP-18		VP-19		VP-20		VP-21	
Date:	07/18/07		07/18/07		07/18/07		11/18/05		11/18/05		11/18/05		11/18/05	
Parameter														
VOCs by EPA Method TO-15 (µg/m^3)	**Result**	**Limit**	**Result**	**Limit**	**Result**	**Limit**	**Result**	**Limit**	**Result**	**Limit**	**Result**	**Limit**	**Result**	**Limit**
1,1,1-Trichloroethane	49.9	0.832	17.2	0.832	291	0.832	67.7 C	8.32	5.71 C	0.832	27.7 C	8.32	5.21 I	0.832
1,2-Dichloroethane	ND	0.617	0.535	0.617	ND	0.617	ND	0.617	ND	0.617	ND	0.617	ND	0.617
cis-1,2-Dichloroethene	ND C	0.604	0.645 C	0.604	ND C	0.604	3.26 C	0.604	ND C	0.604	11.3 C	6.04	ND C	0.604
Methylene chloride	ND	0.530	0.494	0.530	ND	0.530	6.96	0.530	3.81	0.530	6.67	0.530	6.00 I	0.604
Tetrachloroethylene	3.93	1.030	23.4	1.030	66.9	1.030	10.9	1.03	15.9	10.3	2.28 I	1.03	ND	1.03
trans-1,2-Dichloroethene	ND	0.604	ND	0.604	ND	0.604	ND	0.604	ND	0.604	2.22	0.604	ND	0.604
Trichloroethene	232	0.218	214	0.218	2010	0.218	477	19.7	39.3	2.18	536	19.7	133 I	4.37
Vinyl chloride	ND	0.104	ND	0.104	ND	0.104	ND	0.39	ND	0.39	ND	0.39	ND	0.39

a/ ND = compound not detected above reporting limit; I = associated internal standard criteria not met, estimated result;
C = analyte exceeds calibration criteria. Quantitation estimated.
All soil gas samples were analyzed using EPA-2 TO-15 - "Compendium of Methods for the Determination of Toxic Organic Compounds"

Appendix A – Laboratory Data Package

GC/MS VOLATILES-WHOLE AIR

METHOD TO-15

ANALYTICAL RESULTS

Centek Laboratories, LLC

Date: *01-Aug-07*

CLIENT:	WSP Environmental	**Client Sample ID:**	SV39071807
Lab Order:	C0707016	**Tag Number:**	242
Project:	EPT Ithaca, NY	**Collection Date:**	7/18/2007
Lab ID:	C0707016-001A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: **LL**
1,1,1-Trichloroethane	ND	0.832		ug/m3	1	7/24/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	7/24/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	7/24/2007
1,1-Dichloroethane	ND	0.617		ug/m3	1	7/24/2007
1,1-Dichloroethene	ND	0.605		ug/m3	1	7/24/2007
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	7/24/2007
1,2,4-Trimethylbenzene	7.69	0.749		ug/m3	1	7/24/2007
1,2-Dibromoethane	ND	1.17		ug/m3	1	7/24/2007
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	7/24/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	7/24/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	7/24/2007
1,3,5-Trimethylbenzene	3.60	0.750		ug/m3	1	7/24/2007
1,3-butadiene	ND	0.337		ug/m3	1	7/24/2007
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	7/24/2007
1,4-Dichlorobenzene	1.28	0.917		ug/m3	1	7/24/2007
1,4-Dioxane	ND	1.10		ug/m3	1	7/24/2007
2,2,4-trimethylpentane	ND	0.712		ug/m3	1	7/24/2007
4-ethyltoluene	1.30	0.750		ug/m3	1	7/24/2007
Acetone	109	29.0		ug/m3	40	7/25/2007
Allyl chloride	ND	0.477		ug/m3	1	7/24/2007
Benzene	1.14	0.487		ug/m3	1	7/24/2007
Benzyl chloride	ND	0.877		ug/m3	1	7/24/2007
Bromodichloromethane	ND	1.02		ug/m3	1	7/24/2007
Bromoform	ND	1.58		ug/m3	1	7/24/2007
Bromomethane	ND	0.592		ug/m3	1	7/24/2007
Carbon disulfide	0.538	0.475		ug/m3	1	7/24/2007
Carbon tetrachloride	0.512	0.256		ug/m3	1	7/24/2007
Chlorobenzene	ND	0.702		ug/m3	1	7/24/2007
Chloroethane	ND	0.402		ug/m3	1	7/24/2007
Chloroform	0.645	0.744	J	ug/m3	1	7/24/2007
Chloromethane	1.01	0.315		ug/m3	1	7/24/2007
cis-1,2-Dichloroethene	ND	0.604		ug/m3	1	7/24/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	7/24/2007
Cyclohexane	ND	0.525		ug/m3	1	7/24/2007
Dibromochloromethane	ND	1.30		ug/m3	1	7/24/2007
Ethyl acetate	ND	0.916		ug/m3	1	7/24/2007
Ethylbenzene	1.24	0.662		ug/m3	1	7/24/2007
Freon 11	1.48	0.857		ug/m3	1	7/24/2007
Freon 113	ND	1.17		ug/m3	1	7/24/2007
Freon 114	ND	1.07		ug/m3	1	7/24/2007

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: *01-Aug-07*

CLIENT:	WSP Environmental	**Client Sample ID:**	SV39071807
Lab Order:	C0707016	**Tag Number:**	242
Project:	EPT Ithaca, NY	**Collection Date:**	7/18/2007
Lab ID:	C0707016-001A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
Freon 12	2.46	0.754		ug/m3	1	7/24/2007
Heptane	ND	0.625		ug/m3	1	7/24/2007
Hexachloro-1,3-butadiene	ND	1.63		ug/m3	1	7/24/2007
Hexane	ND	0.537		ug/m3	1	7/24/2007
Isopropyl alcohol	ND	0.375		ug/m3	1	7/24/2007
m&p-Xylene	4.10	1.32		ug/m3	1	7/24/2007
Methyl Butyl Ketone	ND	1.25		ug/m3	1	7/24/2007
Methyl Ethyl Ketone	2.58	0.899		ug/m3	1	7/24/2007
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	7/24/2007
Methyl tert-butyl ether	ND	0.550		ug/m3	1	7/24/2007
Methylene chloride	0.424	0.530	J	ug/m3	1	7/24/2007
o-Xylene	2.07	0.662		ug/m3	1	7/24/2007
Propylene	ND	0.262		ug/m3	1	7/24/2007
Styrene	ND	0.649		ug/m3	1	7/24/2007
Tetrachloroethylene	4.69	1.03		ug/m3	1	7/24/2007
Tetrahydrofuran	ND	0.450		ug/m3	1	7/24/2007
Toluene	7.24	0.575		ug/m3	1	7/24/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	7/24/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	7/24/2007
Trichloroethene	0.819	0.218		ug/m3	1	7/24/2007
Vinyl acetate	ND	0.537		ug/m3	1	7/24/2007
Vinyl Bromide	ND	0.667		ug/m3	1	7/24/2007
Vinyl chloride	ND	0.104		ug/m3	1	7/24/2007

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *01-Aug-07*

CLIENT:	WSP Environmental	**Client Sample ID:**	SV37071807
Lab Order:	C0707016	**Tag Number:**	425
Project:	EPT Ithaca, NY	**Collection Date:**	7/18/2007
Lab ID:	C0707016-002A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
1,1,1-Trichloroethane	ND	0.832		ug/m3	1	7/24/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	7/24/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	7/24/2007
1,1-Dichloroethane	ND	0.617		ug/m3	1	7/24/2007
1,1-Dichloroethene	ND	0.605		ug/m3	1	7/24/2007
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	7/24/2007
1,2,4-Trimethylbenzene	22.5	7.49		ug/m3	10	7/24/2007
1,2-Dibromoethane	ND	1.17		ug/m3	1	7/24/2007
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	7/24/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	7/24/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	7/24/2007
1,3,5-Trimethylbenzene	6.10	0.750		ug/m3	1	7/24/2007
1,3-butadiene	ND	0.337		ug/m3	1	7/24/2007
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	7/24/2007
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	7/24/2007
1,4-Dioxane	ND	1.10		ug/m3	1	7/24/2007
2,2,4-trimethylpentane	ND	0.712		ug/m3	1	7/24/2007
4-ethyltoluene	4.10	0.750		ug/m3	1	7/24/2007
Acetone	32.4	7.24		ug/m3	10	7/24/2007
Allyl chloride	ND	0.477		ug/m3	1	7/24/2007
Benzene	1.53	0.487		ug/m3	1	7/24/2007
Benzyl chloride	ND	0.877		ug/m3	1	7/24/2007
Bromodichloromethane	ND	1.02		ug/m3	1	7/24/2007
Bromoform	ND	1.58		ug/m3	1	7/24/2007
Bromomethane	ND	0.592		ug/m3	1	7/24/2007
Carbon disulfide	32.6	4.75		ug/m3	10	7/24/2007
Carbon tetrachloride	0.256	0.256		ug/m3	1	7/24/2007
Chlorobenzene	ND	0.702		ug/m3	1	7/24/2007
Chloroethane	ND	0.402		ug/m3	1	7/24/2007
Chloroform	0.695	0.744	J	ug/m3	1	7/24/2007
Chloromethane	0.420	0.315		ug/m3	1	7/24/2007
cis-1,2-Dichloroethene	ND	0.604		ug/m3	1	7/24/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	7/24/2007
Cyclohexane	ND	0.525		ug/m3	1	7/24/2007
Dibromochloromethane	ND	1.30		ug/m3	1	7/24/2007
Ethyl acetate	ND	0.916		ug/m3	1	7/24/2007
Ethylbenzene	5.03	0.662		ug/m3	1	7/24/2007
Freon 11	2.97	0.857		ug/m3	1	7/24/2007
Freon 113	ND	1.17		ug/m3	1	7/24/2007
Freon 114	ND	1.07		ug/m3	1	7/24/2007

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: *01-Aug-07*

CLIENT:	WSP Environmental	**Client Sample ID:**	SV37071807
Lab Order:	C0707016	**Tag Number:**	425
Project:	EPT Ithaca, NY	**Collection Date:**	7/18/2007
Lab ID:	C0707016-002A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
Freon 12	2.36	0.754		ug/m3	1	7/24/2007
Heptane	2.92	0.625		ug/m3	1	7/24/2007
Hexachloro-1,3-butadiene	ND C	1.63		ug/m3	1	7/24/2007
Hexane	2.11 C	0.537		ug/m3	1	7/24/2007
Isopropyl alcohol	ND	0.375		ug/m3	1	7/24/2007
m&p-Xylene	11.5 C	13.2	J	ug/m3	10	7/24/2007
Methyl Butyl Ketone	0.625 C	1.25	J	ug/m3	1	7/24/2007
Methyl Ethyl Ketone	2.70 C	0.899		ug/m3	1	7/24/2007
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	7/24/2007
Methyl tert-butyl ether	ND	0.550		ug/m3	1	7/24/2007
Methylene chloride	ND	0.530		ug/m3	1	7/24/2007
o-Xylene	4.77 C	0.662		ug/m3	1	7/24/2007
Propylene	ND C	0.262		ug/m3	1	7/24/2007
Styrene	ND	0.649		ug/m3	1	7/24/2007
Tetrachloroethylene	2.76	1.03		ug/m3	1	7/24/2007
Tetrahydrofuran	ND	0.450		ug/m3	1	7/24/2007
Toluene	10.7	5.75		ug/m3	10	7/24/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	7/24/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	7/24/2007
Trichloroethene	0.492	0.218		ug/m3	1	7/24/2007
Vinyl acetate	ND	0.537		ug/m3	1	7/24/2007
Vinyl Bromide	ND	0.667		ug/m3	1	7/24/2007
Vinyl chloride	ND	0.104		ug/m3	1	7/24/2007

NOTES:

* Based on the chromatographic evidence, it appears that the contamination is from a fuel.

Surrogate reported in original analysis and dilutions.

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *01-Aug-07*

CLIENT:	WSP Environmental	**Client Sample ID:**	SV38071807
Lab Order:	C0707016	**Tag Number:**	193
Project:	EPT Ithaca, NY	**Collection Date:**	7/18/2007
Lab ID:	C0707016-003A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
1,1,1-Trichloroethane	2.11	0.832		ug/m3	1	7/24/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	7/24/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	7/24/2007
1,1-Dichloroethane	ND	0.617		ug/m3	1	7/24/2007
1,1-Dichloroethene	ND	0.605		ug/m3	1	7/24/2007
1,2,4-Trichlorobenzene	ND C	1.13		ug/m3	1	7/24/2007
1,2,4-Trimethylbenzene	19.5 C I	7.49		ug/m3	10	7/25/2007
1,2-Dibromoethane	ND	1.17		ug/m3	1	7/24/2007
1,2-Dichlorobenzene	ND C	0.917		ug/m3	1	7/24/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	7/24/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	7/24/2007
1,3,5-Trimethylbenzene	8.04 C I	0.750		ug/m3	1	7/24/2007
1,3-butadiene	ND C	0.337		ug/m3	1	7/24/2007
1,3-Dichlorobenzene	ND C	0.917		ug/m3	1	7/24/2007
1,4-Dichlorobenzene	ND C	0.917		ug/m3	1	7/24/2007
1,4-Dioxane	ND C	1.10		ug/m3	1	7/24/2007
2,2,4-trimethylpentane	ND	0.712		ug/m3	1	7/24/2007
4-ethyltoluene	3.80 C I	0.750		ug/m3	1	7/24/2007
Acetone	35.0	7.24		ug/m3	10	7/25/2007
Allyl chloride	ND	0.477		ug/m3	1	7/24/2007
Benzene	1.36	0.487		ug/m3	1	7/24/2007
Benzyl chloride	ND C	0.877		ug/m3	1	7/24/2007
Bromodichloromethane	ND	1.02		ug/m3	1	7/24/2007
Bromoform	ND	1.58		ug/m3	1	7/24/2007
Bromomethane	ND	0.592		ug/m3	1	7/24/2007
Carbon disulfide	35.8	4.75		ug/m3	10	7/25/2007
Carbon tetrachloride	ND	0.256		ug/m3	1	7/24/2007
Chlorobenzene	ND	0.702		ug/m3	1	7/24/2007
Chloroethane	ND	0.402		ug/m3	1	7/24/2007
Chloroform	1.64	0.744		ug/m3	1	7/24/2007
Chloromethane	0.294	0.315	J	ug/m3	1	7/24/2007
cis-1,2-Dichloroethene	ND C	0.604		ug/m3	1	7/24/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	7/24/2007
Cyclohexane	ND	0.525		ug/m3	1	7/24/2007
Dibromochloromethane	ND	1.30		ug/m3	1	7/24/2007
Ethyl acetate	ND	0.916		ug/m3	1	7/24/2007
Ethylbenzene	4.02 C I	0.662		ug/m3	1	7/24/2007
Freon 11	2.63	0.857		ug/m3	1	7/24/2007
Freon 113	ND	1.17		ug/m3	1	7/24/2007
Freon 114	ND	1.07		ug/m3	1	7/24/2007

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: *01-Aug-07*

CLIENT:	WSP Environmental	**Client Sample ID:**	SV38071807
Lab Order:	C0707016	**Tag Number:**	193
Project:	EPT Ithaca, NY	**Collection Date:**	7/18/2007
Lab ID:	C0707016-003A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
Freon 12	2.26	0.754		ug/m3	1	7/24/2007
Heptane	4.25	0.625		ug/m3	1	7/24/2007
Hexachloro-1,3-butadiene	ND C	1.63		ug/m3	1	7/24/2007
Hexane	2.04 C	0.537		ug/m3	1	7/24/2007
Isopropyl alcohol	ND	0.375		ug/m3	1	7/24/2007
m&p-Xylene	12.8 CT	13.2	J	ug/m3	10	7/25/2007
Methyl Butyl Ketone	1.17 CT	1.25	J	ug/m3	1	7/24/2007
Methyl Ethyl Ketone	3.06 C	0.899		ug/m3	1	7/24/2007
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	7/24/2007
Methyl tert-butyl ether	ND	0.550		ug/m3	1	7/24/2007
Methylene chloride	ND	0.530		ug/m3	1	7/24/2007
o-Xylene	5.78 CI	0.662		ug/m3	1	7/24/2007
Propylene	ND C	0.262		ug/m3	1	7/24/2007
Styrene	ND	0.649		ug/m3	1	7/24/2007
Tetrachloroethylene	8.55 I	1.03		ug/m3	1	7/24/2007
Tetrahydrofuran	ND	0.450		ug/m3	1	7/24/2007
Toluene	14.9 CI	5.75		ug/m3	10	7/25/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	7/24/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	7/24/2007
Trichloroethene	1.91	0.218		ug/m3	1	7/24/2007
Vinyl acetate	ND	0.537		ug/m3	1	7/24/2007
Vinyl Bromide	ND	0.667		ug/m3	1	7/24/2007
Vinyl chloride	ND	0.104		ug/m3	1	7/24/2007

NOTES:

* Based on the chromatographic evidence, it appears that the contamination is from a fuel.

Surrogate reported in original analysis and dilutions.

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *01-Aug-07*

CLIENT:	WSP Environmental	**Client Sample ID:**	SV38R071807
Lab Order:	C0707016	**Tag Number:**	410
Project:	EPT Ithaca, NY	**Collection Date:**	7/18/2007
Lab ID:	C0707016-004A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
1,1,1-Trichloroethane	2.05	0.832		ug/m3	1	7/24/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	7/24/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	7/24/2007
1,1-Dichloroethane	ND	0.617		ug/m3	1	7/24/2007
1,1-Dichloroethene	ND	0.605		ug/m3	1	7/24/2007
1,2,4-Trichlorobenzene	ND	1.13	CT	ug/m3	1	7/24/2007
1,2,4-Trimethylbenzene	21.0	7.49	CT	ug/m3	10	7/25/2007
1,2-Dibromoethane	ND	1.17		ug/m3	1	7/24/2007
1,2-Dichlorobenzene	ND	0.917	C	ug/m3	1	7/24/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	7/24/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	7/24/2007
1,3,5-Trimethylbenzene	7.60	0.750	CT	ug/m3	1	7/24/2007
1,3-butadiene	ND	0.337	C	ug/m3	1	7/24/2007
1,3-Dichlorobenzene	ND	0.917	C	ug/m3	1	7/24/2007
1,4-Dichlorobenzene	ND	0.917	C	ug/m3	1	7/24/2007
1,4-Dioxane	ND	1.10	C	ug/m3	1	7/24/2007
2,2,4-trimethylpentane	ND	0.712		ug/m3	1	7/24/2007
4-ethyltoluene	3.90	0.750	CT	ug/m3	1	7/24/2007
Acetone	30.9	7.24		ug/m3	10	7/25/2007
Allyl chloride	ND	0.477		ug/m3	1	7/24/2007
Benzene	1.27	0.487		ug/m3	1	7/24/2007
Benzyl chloride	ND	0.877	C	ug/m3	1	7/24/2007
Bromodichloromethane	ND	1.02		ug/m3	1	7/24/2007
Bromoform	ND	1.58		ug/m3	1	7/24/2007
Bromomethane	ND	0.592		ug/m3	1	7/24/2007
Carbon disulfide	33.9	4.75		ug/m3	10	7/25/2007
Carbon tetrachloride	ND	0.256		ug/m3	1	7/24/2007
Chlorobenzene	ND	0.702		ug/m3	1	7/24/2007
Chloroethane	ND	0.402		ug/m3	1	7/24/2007
Chloroform	1.59	0.744		ug/m3	1	7/24/2007
Chloromethane	ND	0.315		ug/m3	1	7/24/2007
cis-1,2-Dichloroethene	ND	0.604	C	ug/m3	1	7/24/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	7/24/2007
Cyclohexane	ND	0.525		ug/m3	1	7/24/2007
Dibromochloromethane	ND	1.30		ug/m3	1	7/24/2007
Ethyl acetate	ND	0.916		ug/m3	1	7/24/2007
Ethylbenzene	3.93	0.662	CT	ug/m3	1	7/24/2007
Freon 11	2.51	0.857		ug/m3	1	7/24/2007
Freon 113	ND	1.17		ug/m3	1	7/24/2007
Freon 114	ND	1.07		ug/m3	1	7/24/2007

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: *01-Aug-07*

CLIENT:	WSP Environmental	**Client Sample ID:**	SV38R071807
Lab Order:	C0707016	**Tag Number:**	410
Project:	EPT Ithaca, NY	**Collection Date:**	7/18/2007
Lab ID:	C0707016-004A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: LL
Freon 12	2.31	0.754		ug/m3	1	7/24/2007
Heptane	4.00	0.625		ug/m3	1	7/24/2007
Hexachloro-1,3-butadiene	ND C	1.63		ug/m3	1	7/24/2007
Hexane	1.86 C	0.537		ug/m3	1	7/24/2007
Isopropyl alcohol	ND	0.375		ug/m3	1	7/24/2007
m&p-Xylene	12.4 CI	13.2	J	ug/m3	10	7/25/2007
Methyl Butyl Ketone	1.62 C	1.25		ug/m3	1	7/24/2007
Methyl Ethyl Ketone	2.91 C	0.899		ug/m3	1	7/24/2007
Methyl Isobutyl Ketone	0.500 I	1.25	J	ug/m3	1	7/24/2007
Methyl tert-butyl ether	ND	0.550		ug/m3	1	7/24/2007
Methylene chloride	ND	0.530		ug/m3	1	7/24/2007
o-Xylene	5.74 CI	0.662		ug/m3	1	7/24/2007
Propylene	ND C	0.262		ug/m3	1	7/24/2007
Styrene	ND	0.649		ug/m3	1	7/24/2007
Tetrachloroethylene	8.48 I	1.03		ug/m3	1	7/24/2007
Tetrahydrofuran	ND	0.450		ug/m3	1	7/24/2007
Toluene	12.3 CI	5.75		ug/m3	10	7/25/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	7/24/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	7/24/2007
Trichloroethene	1.75	0.218		ug/m3	1	7/24/2007
Vinyl acetate	ND	0.537		ug/m3	1	7/24/2007
Vinyl Bromide	ND	0.667		ug/m3	1	7/24/2007
Vinyl chloride	ND	0.104		ug/m3	1	7/24/2007

NOTES:

* Based on the chromatographic evidence, it appears that the contamination is from a fuel.

Surrogate reported in original analysis and dilutions.

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range	
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits	
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit	
	S	Spike Recovery outside accepted recovery limits			

Centek Laboratories, LLC

Date: *01-Aug-07*

CLIENT:	WSP Environmental	**Client Sample ID:**	SV40071807
Lab Order:	C0707016	**Tag Number:**	320
Project:	EPT Ithaca, NY	**Collection Date:**	7/18/2007
Lab ID:	C0707016-005A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				**Analyst: LL**
1,1,1-Trichloroethane	ND	0.832		ug/m3	1	7/24/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	7/24/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	7/24/2007
1,1-Dichloroethane	ND	0.617		ug/m3	1	7/24/2007
1,1-Dichloroethene	ND	0.605		ug/m3	1	7/24/2007
1,2,4-Trichlorobenzene	ND C	1.13		ug/m3	1	7/24/2007
1,2,4-Trimethylbenzene	6.95 C	0.749		ug/m3	1	7/24/2007
1,2-Dibromoethane	ND	1.17		ug/m3	1	7/24/2007
1,2-Dichlorobenzene	ND C	0.917		ug/m3	1	7/24/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	7/24/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	7/24/2007
1,3,5-Trimethylbenzene	3.00 C	0.750		ug/m3	1	7/24/2007
1,3-butadiene	ND C	0.337		ug/m3	1	7/24/2007
1,3-Dichlorobenzene	ND C	0.917		ug/m3	1	7/24/2007
1,4-Dichlorobenzene	0.611 C	0.917	J	ug/m3	1	7/24/2007
1,4-Dioxane	ND C	1.10		ug/m3	1	7/24/2007
2,2,4-trimethylpentane	ND	0.712		ug/m3	1	7/24/2007
4-ethyltoluene	0.600 C	0.750	J	ug/m3	1	7/24/2007
Acetone	26.1	7.24		ug/m3	10	7/25/2007
Allyl chloride	ND	0.477		ug/m3	1	7/24/2007
Benzene	ND	0.487		ug/m3	1	7/24/2007
Benzyl chloride	ND C	0.877		ug/m3	1	7/24/2007
Bromodichloromethane	ND	1.02		ug/m3	1	7/24/2007
Bromoform	ND	1.58		ug/m3	1	7/24/2007
Bromomethane	ND	0.592		ug/m3	1	7/24/2007
Carbon disulfide	9.18	4.75		ug/m3	10	7/25/2007
Carbon tetrachloride	0.384	0.256		ug/m3	1	7/24/2007
Chlorobenzene	ND	0.702		ug/m3	1	7/24/2007
Chloroethane	ND	0.402		ug/m3	1	7/24/2007
Chloroform	6.65	0.744		ug/m3	1	7/24/2007
Chloromethane	ND	0.315		ug/m3	1	7/24/2007
cis-1,2-Dichloroethene	1.17 C	0.604		ug/m3	1	7/24/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	7/24/2007
Cyclohexane	ND	0.525		ug/m3	1	7/24/2007
Dibromochloromethane	ND	1.30		ug/m3	1	7/24/2007
Ethyl acetate	ND	0.916		ug/m3	1	7/24/2007
Ethylbenzene	1.15 C	0.662		ug/m3	1	7/24/2007
Freon 11	1.60	0.857		ug/m3	1	7/24/2007
Freon 113	ND	1.17		ug/m3	1	7/24/2007
Freon 114	ND	1.07		ug/m3	1	7/24/2007

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: *01-Aug-07*

CLIENT:	WSP Environmental	**Client Sample ID:**	SV40071807
Lab Order:	C0707016	**Tag Number:**	320
Project:	EPT Ithaca, NY	**Collection Date:**	7/18/2007
Lab ID:	C0707016-005A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
Freon 12	2.66	0.754		ug/m3	1	7/24/2007
Heptane	ND	0.625		ug/m3	1	7/24/2007
Hexachloro-1,3-butadiene	ND C	1.63		ug/m3	1	7/24/2007
Hexane	ND C	0.537		ug/m3	1	7/24/2007
Isopropyl alcohol	ND	0.375		ug/m3	1	7/24/2007
m&p-Xylene	4.63 C	1.32		ug/m3	1	7/24/2007
Methyl Butyl Ketone	0.583 C	1.25	J	ug/m3	1	7/24/2007
Methyl Ethyl Ketone	1.77 C	0.899		ug/m3	1	7/24/2007
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	7/24/2007
Methyl tert-butyl ether	ND	0.550		ug/m3	1	7/24/2007
Methylene chloride	ND	0.530		ug/m3	1	7/24/2007
o-Xylene	2.12 C	0.662		ug/m3	1	7/24/2007
Propylene	ND C	0.262		ug/m3	1	7/24/2007
Styrene	ND	0.649		ug/m3	1	7/24/2007
Tetrachloroethylene	4.07	1.03		ug/m3	1	7/24/2007
Tetrahydrofuran	ND	0.450		ug/m3	1	7/24/2007
Toluene	5.36 C	0.575		ug/m3	1	7/24/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	7/24/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	7/24/2007
Trichloroethene	8.36	0.218		ug/m3	1	7/24/2007
Vinyl acetate	ND	0.537		ug/m3	1	7/24/2007
Vinyl Bromide	ND	0.667		ug/m3	1	7/24/2007
Vinyl chloride	ND	0.104		ug/m3	1	7/24/2007

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: *01-Aug-07*

CLIENT:	WSP Environmental	**Client Sample ID:**	SV41071807
Lab Order:	C0707016	**Tag Number:**	321
Project:	EPT Ithaca, NY	**Collection Date:**	7/18/2007
Lab ID:	C0707016-006A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
1,1,1-Trichloroethane	1.72	0.832		ug/m3	1	7/24/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	7/24/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	7/24/2007
1,1-Dichloroethane	ND	0.617		ug/m3	1	7/24/2007
1,1-Dichloroethene	ND	0.605		ug/m3	1	7/24/2007
1,2,4-Trichlorobenzene	ND	1.13	C	ug/m3	1	7/24/2007
1,2,4-Trimethylbenzene	9.99	7.49	C	ug/m3	10	7/25/2007
1,2-Dibromoethane	ND	1.17		ug/m3	1	7/24/2007
1,2-Dichlorobenzene	ND	0.917	C	ug/m3	1	7/24/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	7/24/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	7/24/2007
1,3,5-Trimethylbenzene	4.25	0.750	C	ug/m3	1	7/24/2007
1,3-butadiene	ND	0.337	C	ug/m3	1	7/24/2007
1,3-Dichlorobenzene	ND	0.917	C	ug/m3	1	7/24/2007
1,4-Dichlorobenzene	ND	0.917	C	ug/m3	1	7/24/2007
1,4-Dioxane	ND	1.10	C	ug/m3	1	7/24/2007
2,2,4-trimethylpentane	ND	0.712		ug/m3	1	7/24/2007
4-ethyltoluene	1.55	0.750	C	ug/m3	1	7/24/2007
Acetone	26.6	7.24		ug/m3	10	7/25/2007
Allyl chloride	ND	0.477		ug/m3	1	7/24/2007
Benzene	14.0	4.87		ug/m3	10	7/25/2007
Benzyl chloride	ND	0.877	C	ug/m3	1	7/24/2007
Bromodichloromethane	ND	1.02		ug/m3	1	7/24/2007
Bromoform	ND	1.58		ug/m3	1	7/24/2007
Bromomethane	ND	0.592		ug/m3	1	7/24/2007
Carbon disulfide	15.5	4.75		ug/m3	10	7/25/2007
Carbon tetrachloride	0.640	0.256		ug/m3	1	7/24/2007
Chlorobenzene	ND	0.702		ug/m3	1	7/24/2007
Chloroethane	ND	0.402		ug/m3	1	7/24/2007
Chloroform	1.49	0.744		ug/m3	1	7/24/2007
Chloromethane	ND	0.315		ug/m3	1	7/24/2007
cis-1,2-Dichloroethene	ND	0.604	C	ug/m3	1	7/24/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	7/24/2007
Cyclohexane	ND	0.525		ug/m3	1	7/24/2007
Dibromochloromethane	ND	1.30		ug/m3	1	7/24/2007
Ethyl acetate	ND	0.916		ug/m3	1	7/24/2007
Ethylbenzene	2.91	0.662	C	ug/m3	1	7/24/2007
Freon 11	1.31	0.857		ug/m3	1	7/24/2007
Freon 113	ND	1.17		ug/m3	1	7/24/2007
Freon 114	ND	1.07		ug/m3	1	7/24/2007

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S **Spike Recovery outside accepted recovery limits**

Centek Laboratories, LLC

Date: *01-Aug-07*

CLIENT:	WSP Environmental	**Client Sample ID:**	SV41071807
Lab Order:	C0707016	**Tag Number:**	321
Project:	EPT Ithaca, NY	**Collection Date:**	7/18/2007
Lab ID:	C0707016-006A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
Freon 12	2.11	0.754		ug/m3	1	7/24/2007
Heptane	ND	0.625		ug/m3	1	7/24/2007
Hexachloro-1,3-butadiene	ND C	1.63		ug/m3	1	7/24/2007
Hexane	0.967 C	0.537		ug/m3	1	7/24/2007
Isopropyl alcohol	ND	0.375		ug/m3	1	7/24/2007
m&p-Xylene	18.5 C	13.2		ug/m3	10	7/25/2007
Methyl Butyl Ketone	ND C	1.25		ug/m3	1	7/24/2007
Methyl Ethyl Ketone	1.38 C	0.899		ug/m3	1	7/24/2007
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	7/24/2007
Methyl tert-butyl ether	ND	0.550		ug/m3	1	7/24/2007
Methylene chloride	ND	0.530		ug/m3	1	7/24/2007
o-Xylene	8.74 C	0.662		ug/m3	1	7/24/2007
Propylene	ND C	0.262		ug/m3	1	7/24/2007
Styrene	6.49	0.649		ug/m3	1	7/24/2007
Tetrachloroethylene	4.48	1.03		ug/m3	1	7/24/2007
Tetrahydrofuran	ND	0.450		ug/m3	1	7/24/2007
Toluene	30.6 C	5.75		ug/m3	10	7/25/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	7/24/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	7/24/2007
Trichloroethene	1.09	0.218		ug/m3	1	7/24/2007
Vinyl acetate	ND	0.537		ug/m3	1	7/24/2007
Vinyl Bromide	ND	0.667		ug/m3	1	7/24/2007
Vinyl chloride	ND	0.104		ug/m3	1	7/24/2007

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

CLIENT:	WSP Environmental	**Client Sample ID:**	SV42071807
Lab Order:	C0707016	**Tag Number:**	189
Project:	EPT Ithaca, NY	**Collection Date:**	7/18/2007
Lab ID:	C0707016-007A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: LL
1,1,1-Trichloroethane	0.998	0.832		ug/m3	1	7/24/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	7/24/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	7/24/2007
1,1-Dichloroethane	ND	0.617		ug/m3	1	7/24/2007
1,1-Dichloroethene	ND	0.605		ug/m3	1	7/24/2007
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	7/24/2007
1,2,4-Trimethylbenzene	4.15	0.749		ug/m3	1	7/24/2007
1,2-Dibromoethane	ND	1.17		ug/m3	1	7/24/2007
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	7/24/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	7/24/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	7/24/2007
1,3,5-Trimethylbenzene	2.05	0.750		ug/m3	1	7/24/2007
1,3-butadiene	ND	0.337		ug/m3	1	7/24/2007
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	7/24/2007
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	7/24/2007
1,4-Dioxane	ND	1.10		ug/m3	1	7/24/2007
2,2,4-trimethylpentane	ND	0.712		ug/m3	1	7/24/2007
4-ethyltoluene	0.899	0.750		ug/m3	1	7/24/2007
Acetone	47.1	7.24		ug/m3	10	7/25/2007
Allyl chloride	ND	0.477		ug/m3	1	7/24/2007
Benzene	1.14	0.487		ug/m3	1	7/24/2007
Benzyl chloride	ND	0.877		ug/m3	1	7/24/2007
Bromodichloromethane	ND	1.02		ug/m3	1	7/24/2007
Bromoform	ND	1.58		ug/m3	1	7/24/2007
Bromomethane	ND	0.592		ug/m3	1	7/24/2007
Carbon disulfide	5.25	0.475		ug/m3	1	7/24/2007
Carbon tetrachloride	0.320	0.256		ug/m3	1	7/24/2007
Chlorobenzene	ND	0.702		ug/m3	1	7/24/2007
Chloroethane	ND	0.402		ug/m3	1	7/24/2007
Chloroform	2.18	0.744		ug/m3	1	7/24/2007
Chloromethane	ND	0.315		ug/m3	1	7/24/2007
cis-1,2-Dichloroethene	ND	0.604		ug/m3	1	7/24/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	7/24/2007
Cyclohexane	ND	0.525		ug/m3	1	7/24/2007
Dibromochloromethane	ND	1.30		ug/m3	1	7/24/2007
Ethyl acetate	ND	0.916		ug/m3	1	7/24/2007
Ethylbenzene	1.28	0.662		ug/m3	1	7/24/2007
Freon 11	1.60	0.857		ug/m3	1	7/24/2007
Freon 113	ND	1.17		ug/m3	1	7/24/2007
Freon 114	ND	1.07		ug/m3	1	7/24/2007

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: *01-Aug-07*

CLIENT:	WSP Environmental	**Client Sample ID:**	SV42071807
Lab Order:	C0707016	**Tag Number:**	189
Project:	EPT Ithaca, NY	**Collection Date:**	7/18/2007
Lab ID:	C0707016-007A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
Freon 12	2.66	0.754		ug/m3	1	7/24/2007
Heptane	2.21	0.625		ug/m3	1	7/24/2007
Hexachloro-1,3-butadiene	ND C	1.63		ug/m3	1	7/24/2007
Hexane	2.01 C	0.537		ug/m3	1	7/24/2007
Isopropyl alcohol	ND	0.375		ug/m3	1	7/24/2007
m&p-Xylene	3.40 C	1.32		ug/m3	1	7/24/2007
Methyl Butyl Ketone	ND C	1.25		ug/m3	1	7/24/2007
Methyl Ethyl Ketone	ND C	0.899		ug/m3	1	7/24/2007
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	7/24/2007
Methyl tert-butyl ether	ND	0.550		ug/m3	1	7/24/2007
Methylene chloride	0.388	0.530	J	ug/m3	1	7/24/2007
o-Xylene	1.68 C	0.662		ug/m3	1	7/24/2007
Propylene	ND C	0.262		ug/m3	1	7/24/2007
Styrene	1.69	0.649		ug/m3	1	7/24/2007
Tetrachloroethylene	4.14	1.03		ug/m3	1	7/24/2007
Tetrahydrofuran	ND	0.450		ug/m3	1	7/24/2007
Toluene	6.93 C	0.575		ug/m3	1	7/24/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	7/24/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	7/24/2007
Trichloroethene	2.57	0.218		ug/m3	1	7/24/2007
Vinyl acetate	ND	0.537		ug/m3	1	7/24/2007
Vinyl Bromide	ND	0.667		ug/m3	1	7/24/2007
Vinyl chloride	ND	0.104		ug/m3	1	7/24/2007

NOTES:

* Based on the chromatographic evidence, it appears that the contamination is from a fuel.

Surrogate reported in original analysis and dilutions.

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *01-Aug-07*

CLIENT:	WSP Environmental	**Client Sample ID:**	TB071807
Lab Order:	C0707016	**Tag Number:**	188
Project:	EPT Ithaca, NY	**Collection Date:**	7/18/2007
Lab ID:	C0707016-012A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: **LL**
1,1,1-Trichloroethane	ND	0.832		ug/m3	1	7/24/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	7/24/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	7/24/2007
1,1-Dichloroethane	ND	0.617		ug/m3	1	7/24/2007
1,1-Dichloroethene	ND	0.605		ug/m3	1	7/24/2007
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	7/24/2007
1,2,4-Trimethylbenzene	ND	0.749		ug/m3	1	7/24/2007
1,2-Dibromoethane	ND	1.17		ug/m3	1	7/24/2007
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	7/24/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	7/24/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	7/24/2007
1,3,5-Trimethylbenzene	ND	0.750		ug/m3	1	7/24/2007
1,3-butadiene	ND	0.337		ug/m3	1	7/24/2007
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	7/24/2007
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	7/24/2007
1,4-Dioxane	ND	1.10		ug/m3	1	7/24/2007
2,2,4-trimethylpentane	ND	0.712		ug/m3	1	7/24/2007
4-ethyltoluene	ND	0.750		ug/m3	1	7/24/2007
Acetone	ND	0.724		ug/m3	1	7/24/2007
Allyl chloride	ND	0.477		ug/m3	1	7/24/2007
Benzene	ND	0.487		ug/m3	1	7/24/2007
Benzyl chloride	ND	0.877		ug/m3	1	7/24/2007
Bromodichloromethane	ND	1.02		ug/m3	1	7/24/2007
Bromoform	ND	1.58		ug/m3	1	7/24/2007
Bromomethane	ND	0.592		ug/m3	1	7/24/2007
Carbon disulfide	ND	0.475		ug/m3	1	7/24/2007
Carbon tetrachloride	ND	0.256		ug/m3	1	7/24/2007
Chlorobenzene	ND	0.702		ug/m3	1	7/24/2007
Chloroethane	ND	0.402		ug/m3	1	7/24/2007
Chloroform	ND	0.744		ug/m3	1	7/24/2007
Chloromethane	ND	0.315		ug/m3	1	7/24/2007
cis-1,2-Dichloroethene	ND	0.604		ug/m3	1	7/24/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	7/24/2007
Cyclohexane	ND	0.525		ug/m3	1	7/24/2007
Dibromochloromethane	ND	1.30		ug/m3	1	7/24/2007
Ethyl acetate	ND	0.916		ug/m3	1	7/24/2007
Ethylbenzene	ND	0.662		ug/m3	1	7/24/2007
Freon 11	ND	0.857		ug/m3	1	7/24/2007
Freon 113	ND	1.17		ug/m3	1	7/24/2007
Freon 114	ND	1.07		ug/m3	1	7/24/2007

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: *01-Aug-07*

CLIENT:	WSP Environmental	**Client Sample ID:**	TB071807
Lab Order:	C0707016	**Tag Number:**	188
Project:	EPT Ithaca, NY	**Collection Date:**	7/18/2007
Lab ID:	C0707016-012A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
Freon 12	ND	0.754		ug/m3	1	7/24/2007
Heptane	ND	0.625		ug/m3	1	7/24/2007
Hexachloro-1,3-butadiene	ND	1.63		ug/m3	1	7/24/2007
Hexane	ND	0.537		ug/m3	1	7/24/2007
Isopropyl alcohol	ND	0.375		ug/m3	1	7/24/2007
m&p-Xylene	ND	1.32		ug/m3	1	7/24/2007
Methyl Butyl Ketone	ND	1.25		ug/m3	1	7/24/2007
Methyl Ethyl Ketone	ND	0.899		ug/m3	1	7/24/2007
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	7/24/2007
Methyl tert-butyl ether	ND	0.550		ug/m3	1	7/24/2007
Methylene chloride	ND	0.530		ug/m3	1	7/24/2007
o-Xylene	ND	0.662		ug/m3	1	7/24/2007
Propylene	ND	0.262		ug/m3	1	7/24/2007
Styrene	ND	0.649		ug/m3	1	7/24/2007
Tetrachloroethylene	ND	1.03		ug/m3	1	7/24/2007
Tetrahydrofuran	ND	0.450		ug/m3	1	7/24/2007
Toluene	ND	0.575		ug/m3	1	7/24/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	7/24/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	7/24/2007
Trichloroethene	ND	0.218		ug/m3	1	7/24/2007
Vinyl acetate	ND	0.537		ug/m3	1	7/24/2007
Vinyl Bromide	ND	0.667		ug/m3	1	7/24/2007
Vinyl chloride	ND	0.104		ug/m3	1	7/24/2007

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	**Spike Recovery outside accepted recovery limits**		

Centek Laboratories, LLC

Date: *01-Aug-07*

CLIENT:	WSP Environmental	**Client Sample ID:**	SV50071807
Lab Order:	C0707016	**Tag Number:**	322
Project:	EPT Ithaca, NY	**Collection Date:**	7/18/2007
Lab ID:	C0707016-008A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: LL
1,1,1-Trichloroethane	17.2	8.32		ug/m3	10	7/25/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	7/24/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	7/24/2007
1,1-Dichloroethane	0.535	0.617	J	ug/m3	1	7/24/2007
1,1-Dichloroethene	ND	0.605		ug/m3	1	7/24/2007
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	7/24/2007
1,2,4-Trimethylbenzene	7.49	7.49		ug/m3	10	7/25/2007
1,2-Dibromoethane	ND	1.17		ug/m3	1	7/24/2007
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	7/24/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	7/24/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	7/24/2007
1,3,5-Trimethylbenzene	3.20	0.750		ug/m3	1	7/24/2007
1,3-butadiene	ND C	0.337		ug/m3	1	7/24/2007
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	7/24/2007
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	7/24/2007
1,4-Dioxane	ND C	1.10		ug/m3	1	7/24/2007
2,2,4-trimethylpentane	ND	0.712		ug/m3	1	7/24/2007
4-ethyltoluene	2.00 C	0.750		ug/m3	1	7/24/2007
Acetone	27.5	7.24		ug/m3	10	7/25/2007
Allyl chloride	ND	0.477		ug/m3	1	7/24/2007
Benzene	1.01	0.487		ug/m3	1	7/24/2007
Benzyl chloride	ND	0.877		ug/m3	1	7/24/2007
Bromodichloromethane	1.57	1.02		ug/m3	1	7/24/2007
Bromoform	ND	1.58		ug/m3	1	7/24/2007
Bromomethane	ND	0.592		ug/m3	1	7/24/2007
Carbon disulfide	14.6	4.75		ug/m3	10	7/25/2007
Carbon tetrachloride	0.256	0.256		ug/m3	1	7/24/2007
Chlorobenzene	ND	0.702		ug/m3	1	7/24/2007
Chloroethane	ND	0.402		ug/m3	1	7/24/2007
Chloroform	50.1	7.44		ug/m3	10	7/25/2007
Chloromethane	0.315	0.315	J	ug/m3	1	7/24/2007
cis-1,2-Dichloroethene	0.645 C	0.604		ug/m3	1	7/24/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	7/24/2007
Cyclohexane	ND	0.525		ug/m3	1	7/24/2007
Dibromochloromethane	ND	1.30		ug/m3	1	7/24/2007
Ethyl acetate	ND	0.916		ug/m3	1	7/24/2007
Ethylbenzene	1.99	0.662		ug/m3	1	7/24/2007
Freon 11	2.23	0.857		ug/m3	1	7/24/2007
Freon 113	75.6	11.7		ug/m3	10	7/25/2007
Freon 114	ND	1.07		ug/m3	1	7/24/2007

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: *01-Aug-07*

CLIENT:	WSP Environmental	**Client Sample ID:**	SV50071807
Lab Order:	C0707016	**Tag Number:**	322
Project:	EPT Ithaca, NY	**Collection Date:**	7/18/2007
Lab ID:	C0707016-008A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: **LL**
Freon 12	2.82	0.754		ug/m3	1	7/24/2007
Heptane	8.37	0.625		ug/m3	1	7/24/2007
Hexachloro-1,3-butadiene	ND	1.63		ug/m3	1	7/24/2007
Hexane	3.04 C	0.537		ug/m3	1	7/24/2007
Isopropyl alcohol	ND	0.375		ug/m3	1	7/24/2007
m&p-Xylene	7.46 C	1.32		ug/m3	1	7/24/2007
Methyl Butyl Ketone	4.33	1.25		ug/m3	1	7/24/2007
Methyl Ethyl Ketone	ND C	0.899		ug/m3	1	7/24/2007
Methyl Isobutyl Ketone	1.21	1.25	J	ug/m3	1	7/24/2007
Methyl tert-butyl ether	ND	0.550		ug/m3	1	7/24/2007
Methylene chloride	0.494	0.530	J	ug/m3	1	7/24/2007
o-Xylene	2.82 C	0.662		ug/m3	1	7/24/2007
Propylene	ND	0.262		ug/m3	1	7/24/2007
Styrene	ND	0.649		ug/m3	1	7/24/2007
Tetrachloroethylene	23.4	10.3		ug/m3	10	7/25/2007
Tetrahydrofuran	ND	0.450		ug/m3	1	7/24/2007
Toluene	6.51 C	5.75		ug/m3	10	7/25/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	7/24/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	7/24/2007
Trichloroethene	214	8.74		ug/m3	40	7/25/2007
Vinyl acetate	ND	0.537		ug/m3	1	7/24/2007
Vinyl Bromide	ND	0.667		ug/m3	1	7/24/2007
Vinyl chloride	ND	0.104		ug/m3	1	7/24/2007

Qualifiers:			
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *01-Aug-07*

CLIENT:	WSP Environmental	**Client Sample ID:**	SV49071807
Lab Order:	C0707016	**Tag Number:**	329
Project:	EPT Ithaca, NY	**Collection Date:**	7/18/2007
Lab ID:	C0707016-009A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
1,1,1-Trichloroethane	49.9	8.32		ug/m3	10	7/25/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	7/24/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	7/24/2007
1,1-Dichloroethane	ND	0.617		ug/m3	1	7/24/2007
1,1-Dichloroethene	ND	0.605		ug/m3	1	7/24/2007
1,2,4-Trichlorobenzene	ND C	1.13		ug/m3	1	7/24/2007
1,2,4-Trimethylbenzene	4.15 C	0.749		ug/m3	1	7/24/2007
1,2-Dibromoethane	ND	1.17		ug/m3	1	7/24/2007
1,2-Dichlorobenzene	ND C	0.917		ug/m3	1	7/24/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	7/24/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	7/24/2007
1,3,5-Trimethylbenzene	ND C	0.750		ug/m3	1	7/24/2007
1,3-butadiene	ND C	0.337		ug/m3	1	7/24/2007
1,3-Dichlorobenzene	ND C	0.917		ug/m3	1	7/24/2007
1,4-Dichlorobenzene	ND C	0.917		ug/m3	1	7/24/2007
1,4-Dioxane	ND C	1.10		ug/m3	1	7/24/2007
2,2,4-trimethylpentane	ND	0.712		ug/m3	1	7/24/2007
4-ethyltoluene	0.999 C	0.750		ug/m3	1	7/24/2007
Acetone	18.1	7.24		ug/m3	10	7/25/2007
Allyl chloride	ND	0.477		ug/m3	1	7/24/2007
Benzene	0.877	0.487		ug/m3	1	7/24/2007
Benzyl chloride	ND C	0.877		ug/m3	1	7/24/2007
Bromodichloromethane	4.56	1.02		ug/m3	1	7/24/2007
Bromoform	ND	1.58		ug/m3	1	7/24/2007
Bromomethane	ND	0.592		ug/m3	1	7/24/2007
Carbon disulfide	0.348	0.475	J	ug/m3	1	7/24/2007
Carbon tetrachloride	0.320	0.256		ug/m3	1	7/24/2007
Chlorobenzene	ND	0.702		ug/m3	1	7/24/2007
Chloroethane	ND	0.402		ug/m3	1	7/24/2007
Chloroform	34.7	7.44		ug/m3	10	7/25/2007
Chloromethane	ND	0.315		ug/m3	1	7/24/2007
cis-1,2-Dichloroethene	ND C	0.604		ug/m3	1	7/24/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	7/24/2007
Cyclohexane	ND	0.525		ug/m3	1	7/24/2007
Dibromochloromethane	ND	1.30		ug/m3	1	7/24/2007
Ethyl acetate	ND	0.916		ug/m3	1	7/24/2007
Ethylbenzene	1.19 C	0.662		ug/m3	1	7/24/2007
Freon 11	1.71	0.857		ug/m3	1	7/24/2007
Freon 113	14.3	1.17		ug/m3	1	7/24/2007
Freon 114	ND	1.07		ug/m3	1	7/24/2007

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: *01-Aug-07*

CLIENT:	WSP Environmental	**Client Sample ID:**	SV49071807
Lab Order:	C0707016	**Tag Number:**	329
Project:	EPT Ithaca, NY	**Collection Date:**	7/18/2007
Lab ID:	C0707016-009A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: LL
Freon 12	2.46	0.754		ug/m3	1	7/24/2007
Heptane	1.50	0.625		ug/m3	1	7/24/2007
Hexachloro-1,3-butadiene	ND C	1.63		ug/m3	1	7/24/2007
Hexane	1.61 C	0.537		ug/m3	1	7/24/2007
Isopropyl alcohol	ND	0.375		ug/m3	1	7/24/2007
m&p-Xylene	5.43 C	1.32		ug/m3	1	7/24/2007
Methyl Butyl Ketone	ND C	1.25		ug/m3	1	7/24/2007
Methyl Ethyl Ketone	1.26 C	0.899		ug/m3	1	7/24/2007
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	7/24/2007
Methyl tert-butyl ether	ND	0.550		ug/m3	1	7/24/2007
Methylene chloride	ND	0.530		ug/m3	1	7/24/2007
o-Xylene	1.54 C	0.662		ug/m3	1	7/24/2007
Propylene	ND C	0.262		ug/m3	1	7/24/2007
Styrene	ND	0.649		ug/m3	1	7/24/2007
Tetrachloroethylene	3.93	1.03		ug/m3	1	7/24/2007
Tetrahydrofuran	0.809	0.450		ug/m3	1	7/24/2007
Toluene	6.70 C	0.575		ug/m3	1	7/24/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	7/24/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	7/24/2007
Trichloroethene	232	8.74		ug/m3	40	7/25/2007
Vinyl acetate	ND	0.537		ug/m3	1	7/24/2007
Vinyl Bromide	ND	0.667		ug/m3	1	7/24/2007
Vinyl chloride	ND	0.104		ug/m3	1	7/24/2007

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *01-Aug-07*

CLIENT:	WSP Environmental	**Client Sample ID:**	SV51071807
Lab Order:	C0707016	**Tag Number:**	312
Project:	EPT Ithaca, NY	**Collection Date:**	7/18/2007
Lab ID:	C0707016-010A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
1,1,1-Trichloroethane	291	33.3		ug/m3	40	7/25/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	7/24/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	7/24/2007
1,1-Dichloroethane	ND	0.617		ug/m3	1	7/24/2007
1,1-Dichloroethene	ND	0.605		ug/m3	1	7/24/2007
1,2,4-Trichlorobenzene	ND	1.13	C	ug/m3	1	7/24/2007
1,2,4-Trimethylbenzene	5.20	0.749	C	ug/m3	1	7/24/2007
1,2-Dibromoethane	ND	1.17		ug/m3	1	7/24/2007
1,2-Dichlorobenzene	ND	0.917	C	ug/m3	1	7/24/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	7/24/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	7/24/2007
1,3,5-Trimethylbenzene	ND	0.750	C	ug/m3	1	7/24/2007
1,3-butadiene	ND	0.337	C	ug/m3	1	7/24/2007
1,3-Dichlorobenzene	ND	0.917	C	ug/m3	1	7/24/2007
1,4-Dichlorobenzene	ND	0.917	C	ug/m3	1	7/24/2007
1,4-Dioxane	ND	1.10	C	ug/m3	1	7/24/2007
2,2,4-trimethylpentane	ND	0.712		ug/m3	1	7/24/2007
4-ethyltoluene	0.800	0.750		ug/m3	1	7/24/2007
Acetone	23.4	7.24		ug/m3	10	7/25/2007
Allyl chloride	ND	0.477		ug/m3	1	7/24/2007
Benzene	0.942	0.487		ug/m3	1	7/24/2007
Benzyl chloride	ND	0.877	C	ug/m3	1	7/24/2007
Bromodichloromethane	5.93	1.02		ug/m3	1	7/24/2007
Bromoform	ND	1.58		ug/m3	1	7/24/2007
Bromomethane	ND	0.592		ug/m3	1	7/24/2007
Carbon disulfide	13.3	4.75		ug/m3	10	7/25/2007
Carbon tetrachloride	5.44	0.256		ug/m3	1	7/24/2007
Chlorobenzene	ND	0.702		ug/m3	1	7/24/2007
Chloroethane	ND	0.402		ug/m3	1	7/24/2007
Chloroform	866	119		ug/m3	160	7/25/2007
Chloromethane	ND	0.315		ug/m3	1	7/24/2007
cis-1,2-Dichloroethene	ND	0.604	C	ug/m3	1	7/24/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	7/24/2007
Cyclohexane	6.30	0.525		ug/m3	1	7/24/2007
Dibromochloromethane	ND	1.30		ug/m3	1	7/24/2007
Ethyl acetate	ND	0.916		ug/m3	1	7/24/2007
Ethylbenzene	1.68	0.662		ug/m3	1	7/24/2007
Freon 11	1.88	0.857		ug/m3	1	7/24/2007
Freon 113	5.45	1.17		ug/m3	1	7/24/2007
Freon 114	ND	1.07		ug/m3	1	7/24/2007

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: *01-Aug-07*

CLIENT:	WSP Environmental	**Client Sample ID:**	SV51071807
Lab Order:	C0707016	**Tag Number:**	312
Project:	EPT Ithaca, NY	**Collection Date:**	7/18/2007
Lab ID:	C0707016-010A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
Freon 12	5.18	0.754		ug/m3	1	7/24/2007
Heptane	21.7	6.25		ug/m3	10	7/25/2007
Hexachloro-1,3-butadiene	ND C	1.63		ug/m3	1	7/24/2007
Hexane	40.5 C	5.37		ug/m3	10	7/25/2007
Isopropyl alcohol	ND	0.375		ug/m3	1	7/24/2007
m&p-Xylene	5.34 C	1.32		ug/m3	1	7/24/2007
Methyl Butyl Ketone	0.833 C	1.25	J	ug/m3	1	7/24/2007
Methyl Ethyl Ketone	ND C	0.899		ug/m3	1	7/24/2007
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	7/24/2007
Methyl tert-butyl ether	ND	0.550		ug/m3	1	7/24/2007
Methylene chloride	ND	0.530		ug/m3	1	7/24/2007
o-Xylene	1.81 C	0.662		ug/m3	1	7/24/2007
Propylene	ND C	0.262		ug/m3	1	7/24/2007
Styrene	0.520	0.649	J	ug/m3	1	7/24/2007
Tetrachloroethylene	66.9	10.3		ug/m3	10	7/25/2007
Tetrahydrofuran	ND	0.450		ug/m3	1	7/24/2007
Toluene	7.89 C	0.575		ug/m3	1	7/24/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	7/24/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	7/24/2007
Trichloroethene	2010	69.9		ug/m3	320	7/25/2007
Vinyl acetate	ND	0.537		ug/m3	1	7/24/2007
Vinyl Bromide	ND	0.667		ug/m3	1	7/24/2007
Vinyl chloride	ND	0.104		ug/m3	1	7/24/2007

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *01-Aug-07*

CLIENT:	WSP Environmental	**Client Sample ID:**	SV47A071807
Lab Order:	C0707016	**Tag Number:**	169
Project:	EPT Ithaca, NY	**Collection Date:**	7/18/2007
Lab ID:	C0707016-011A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
1,1,1-Trichloroethane	ND	0.832		ug/m3	1	7/24/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	7/24/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	7/24/2007
1,1-Dichloroethane	ND	0.617		ug/m3	1	7/24/2007
1,1-Dichloroethene	ND	0.605		ug/m3	1	7/24/2007
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	7/24/2007
1,2,4-Trimethylbenzene	6.20	0.749		ug/m3	1	7/24/2007
1,2-Dibromoethane	ND	1.17		ug/m3	1	7/24/2007
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	7/24/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	7/24/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	7/24/2007
1,3,5-Trimethylbenzene	2.25	0.750		ug/m3	1	7/24/2007
1,3-butadiene	ND	0.337		ug/m3	1	7/24/2007
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	7/24/2007
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	7/24/2007
1,4-Dioxane	ND	1.10		ug/m3	1	7/24/2007
2,2,4-trimethylpentane	ND	0.712		ug/m3	1	7/24/2007
4-ethyltoluene	1.40	0.750		ug/m3	1	7/24/2007
Acetone	4420	927		ug/m3	1280	7/26/2007
Allyl chloride	ND	0.477		ug/m3	1	7/24/2007
Benzene	0.649	0.487		ug/m3	1	7/24/2007
Benzyl chloride	ND	0.877		ug/m3	1	7/24/2007
Bromodichloromethane	ND	1.02		ug/m3	1	7/24/2007
Bromoform	ND	1.58		ug/m3	1	7/24/2007
Bromomethane	ND	0.592		ug/m3	1	7/24/2007
Carbon disulfide	54.4	4.75		ug/m3	10	7/25/2007
Carbon tetrachloride	0.512	0.256		ug/m3	1	7/24/2007
Chlorobenzene	ND	0.702		ug/m3	1	7/24/2007
Chloroethane	ND	0.402		ug/m3	1	7/24/2007
Chloroform	0.596	0.744	J	ug/m3	1	7/24/2007
Chloromethane	ND	0.315		ug/m3	1	7/24/2007
cis-1,2-Dichloroethene	ND	0.604		ug/m3	1	7/24/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	7/24/2007
Cyclohexane	3.36	0.525		ug/m3	1	7/24/2007
Dibromochloromethane	ND	1.30		ug/m3	1	7/24/2007
Ethyl acetate	ND	0.916		ug/m3	1	7/24/2007
Ethylbenzene	1.15	0.662		ug/m3	1	7/24/2007
Freon 11	1.43	0.857		ug/m3	1	7/24/2007
Freon 113	ND	1.17		ug/m3	1	7/24/2007
Freon 114	ND	1.07		ug/m3	1	7/24/2007

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: *01-Aug-07*

CLIENT:	WSP Environmental	**Client Sample ID:**	SV47A071807
Lab Order:	C0707016	**Tag Number:**	169
Project:	EPT Ithaca, NY	**Collection Date:**	7/18/2007
Lab ID:	C0707016-011A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: LL
Freon 12	2.61	0.754		ug/m3	1	7/24/2007
Heptane	1.83	0.625		ug/m3	1	7/24/2007
Hexachloro-1,3-butadiene	ND C	1.63		ug/m3	1	7/24/2007
Hexane	1.65 C	0.537		ug/m3	1	7/24/2007
Isopropyl alcohol	396	60.0		ug/m3	160	7/26/2007
m&p-Xylene	2.96 C	1.32		ug/m3	1	7/24/2007
Methyl Butyl Ketone	1.62 C	1.25		ug/m3	1	7/24/2007
Methyl Ethyl Ketone	3.63 C	0.899		ug/m3	1	7/24/2007
Methyl Isobutyl Ketone	0.583	1.25	J	ug/m3	1	7/24/2007
Methyl tert-butyl ether	ND	0.550		ug/m3	1	7/24/2007
Methylene chloride	ND	0.530		ug/m3	1	7/24/2007
o-Xylene	1.37 C	0.662		ug/m3	1	7/24/2007
Propylene	ND C	0.262		ug/m3	1	7/24/2007
Styrene	ND	0.649		ug/m3	1	7/24/2007
Tetrachloroethylene	1.03	1.03	J	ug/m3	1	7/24/2007
Tetrahydrofuran	0.599	0.450		ug/m3	1	7/24/2007
Toluene	3.49 C	0.575		ug/m3	1	7/24/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	7/24/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	7/24/2007
Trichloroethene	0.874	0.218		ug/m3	1	7/24/2007
Vinyl acetate	ND	0.537		ug/m3	1	7/24/2007
Vinyl Bromide	ND	0.667		ug/m3	1	7/24/2007
Vinyl chloride	ND	0.104		ug/m3	1	7/24/2007

Qualifiers:	B Analyte detected in the associated Method Blank	E	Value above quantitation range
	H Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *01-Aug-07*

CLIENT:	WSP Environmental	**Client Sample ID:**	SV46A071807
Lab Order:	C0707016	**Tag Number:**	457
Project:	EPT Ithaca, NY	**Collection Date:**	7/18/2007
Lab ID:	C0707016-013A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: LL
1,1,1-Trichloroethane	ND	0.832		ug/m3	1	7/24/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	7/24/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	7/24/2007
1,1-Dichloroethane	ND	0.617		ug/m3	1	7/24/2007
1,1-Dichloroethene	ND	0.605		ug/m3	1	7/24/2007
1,2,4-Trichlorobenzene	ND C	1.13		ug/m3	1	7/24/2007
1,2,4-Trimethylbenzene	8.19 C I	0.749		ug/m3	1	7/24/2007
1,2-Dibromoethane	ND	1.17		ug/m3	1	7/24/2007
1,2-Dichlorobenzene	ND C	0.917		ug/m3	1	7/24/2007
1,2-Dichloroethane	0.411	0.617	J	ug/m3	1	7/24/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	7/24/2007
1,3,5-Trimethylbenzene	2.75 C I	0.750		ug/m3	1	7/24/2007
1,3-butadiene	ND C	0.337		ug/m3	1	7/24/2007
1,3-Dichlorobenzene	ND C	0.917		ug/m3	1	7/24/2007
1,4-Dichlorobenzene	ND C	0.917		ug/m3	1	7/24/2007
1,4-Dioxane	ND C	1.10		ug/m3	1	7/24/2007
2,2,4-trimethylpentane	ND	0.712		ug/m3	1	7/24/2007
4-ethyltoluene	1.35 C I	0.750		ug/m3	1	7/24/2007
Acetone	39.8	7.24		ug/m3	10	7/25/2007
Allyl chloride	ND	0.477		ug/m3	1	7/24/2007
Benzene	2.50	0.487		ug/m3	1	7/24/2007
Benzyl chloride	ND C	0.877		ug/m3	1	7/24/2007
Bromodichloromethane	ND	1.02		ug/m3	1	7/24/2007
Bromoform	ND	1.58		ug/m3	1	7/24/2007
Bromomethane	ND	0.592		ug/m3	1	7/24/2007
Carbon disulfide	62.0	4.75		ug/m3	10	7/25/2007
Carbon tetrachloride	ND	0.256		ug/m3	1	7/24/2007
Chlorobenzene	ND	0.702		ug/m3	1	7/24/2007
Chloroethane	ND	0.402		ug/m3	1	7/24/2007
Chloroform	0.794	0.744		ug/m3	1	7/24/2007
Chloromethane	ND	0.315		ug/m3	1	7/24/2007
cis-1,2-Dichloroethene	2.86 C	0.604		ug/m3	1	7/24/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	7/24/2007
Cyclohexane	18.2	5.25		ug/m3	10	7/25/2007
Dibromochloromethane	ND	1.30		ug/m3	1	7/24/2007
Ethyl acetate	ND	0.916		ug/m3	1	7/24/2007
Ethylbenzene	2.47 C I	0.662		ug/m3	1	7/24/2007
Freon 11	2.06	0.857		ug/m3	1	7/24/2007
Freon 113	ND	1.17		ug/m3	1	7/24/2007
Freon 114	ND	1.07		ug/m3	1	7/24/2007

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S **Spike Recovery outside accepted recovery limits**

Centek Laboratories, LLC

Date: *01-Aug-07*

CLIENT:	WSP Environmental	**Client Sample ID:**	SV46A071807
Lab Order:	C0707016	**Tag Number:**	457
Project:	EPT Ithaca, NY	**Collection Date:**	7/18/2007
Lab ID:	C0707016-013A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: LL
Freon 12	2.61	0.754		ug/m3	1	7/24/2007
Heptane	19.2	6.25		ug/m3	10	7/25/2007
Hexachloro-1,3-butadiene	ND C	1.63		ug/m3	1	7/24/2007
Hexane	13.3 C	5.37		ug/m3	10	7/25/2007
Isopropyl alcohol	ND	0.375		ug/m3	1	7/24/2007
m&p-Xylene	6.97 C I	1.32		ug/m3	1	7/24/2007
Methyl Butyl Ketone	ND C	1.25		ug/m3	1	7/24/2007
Methyl Ethyl Ketone	ND C	0.899		ug/m3	1	7/24/2007
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	7/24/2007
Methyl tert-butyl ether	ND	0.550		ug/m3	1	7/24/2007
Methylene chloride	3.25	0.530		ug/m3	1	7/24/2007
o-Xylene	2.69 C I	0.662		ug/m3	1	7/24/2007
Propylene	ND C	0.262		ug/m3	1	7/24/2007
Styrene	0.649	0.649	J	ug/m3	1	7/24/2007
Tetrachloroethylene	0.965 I	1.03	J	ug/m3	1	7/24/2007
Tetrahydrofuran	1.02	0.450		ug/m3	1	7/24/2007
Toluene	8.43 C I	5.75		ug/m3	10	7/25/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	7/24/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	7/24/2007
Trichloroethene	9.34	0.218		ug/m3	1	7/24/2007
Vinyl acetate	ND	0.537		ug/m3	1	7/24/2007
Vinyl Bromide	ND	0.667		ug/m3	1	7/24/2007
Vinyl chloride	0.260	0.104		ug/m3	1	7/24/2007

NOTES:

* Based on the chromatographic evidence, it appears that the contamination is from a fuel.

Surrogate reported in original analysis and dilutions.

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		