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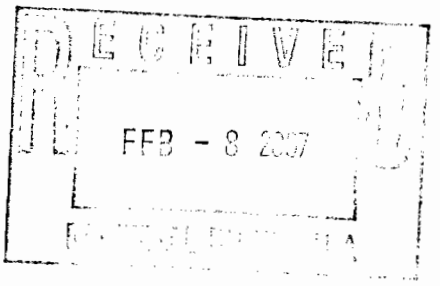
VIA EMAIL AND OVERNIGHT COURIER

February 7, 2007



Mr. Jeffrey L. Dyber, P.E.
Environmental Engineer 2
Bureau of Eastern Remedial Action
New York State Department of
Environmental Conservation
625 Broadway, 11th Floor
Albany, NY 12233-7015

Re: **Revised Soil Gas Sampling Report**
Win-Holt Equipment Corp.
592 Brook Street, Garden City, New York
Site #V00243-1
FPM File No. 562-05-08

Dear Jeff:

FPM Group (FPM) has performed additional soil vapor sampling outlined in the Remedial Action Work Plan (RAWP) for the above-referenced facility, as approved by the New York State Department of Environmental Conservation (NYSDEC). This interim report documents the soil vapor sampling procedures, laboratory results, and our recommendations and was revised based on the comments in your August 18, 2006 correspondence and the current (October 2006) New York State Department of Health (NYSDOH) Guidance for Evaluating Soil Vapor Intrusion in New York State

It should be noted that the site building was destroyed by fire in early July 2006. As discussed below, future plans for the site will affect the selection of appropriate measures to address onsite soil vapor issues.

Soil Gas Sampling Procedures and Results

To further evaluate soil gas conditions both onsite and downgradient of the site, soil gas was sampled at two locations beneath the concrete slab of the site building (MP-1 and MP-2), adjacent to the concrete slab building located at 582 Brook Street, and adjacent to four houses located downgradient of the site on Grove Street (53, 55, 59, and 61 Grove Street). Sampling could not be performed at 57 Grove Street as the property owner did not provide access for sampling. In addition, an indoor air sample was collected from within the former site building. The sampling locations are identified on Figure 1. Details of the sampling are provided below.

Adjacent property/Residential Soil Vapor Sampling

Sampling was performed using soil vapor implants, in accordance with the procedures in the NYSDOH February 2005 Soil Vapor Intrusion guidance document. Implants were installed on March 22, 2006 using a direct-push rig; sample depths were equal to the base of the adjacent foundation. Basements were observed at 55, 59, and 61 Grove Street; the foundation depth for these houses was noted to be 8 feet below grade. No basements were present at 53 Grove Street and 582 Brook Street; therefore, implants were installed to 2.5 feet below grade at these two locations.

At each target depth, a stainless steel sampling screen attached to polyethylene tubing was inserted through the rods and the rods were subsequently removed. The annulus around the screen was filled with glass beads from the bottom of the boring to one foot above the screen, a one-foot bentonite seal was placed above the beads, and the remainder of the boring was backfilled with sand.

Sampling of the installed implants was performed on March 27, 2006. The polyethylene tubing was routed through an enclosure sealed to the soil surface with bentonite. The enclosure was filled with helium gas and the presence of helium in the enclosure was confirmed using a helium meter. Prior to sampling, the soil gas in the polyethylene tubing was purged and was monitored with a helium detector to ensure that surface air in the enclosure around the implant was not being drawn into the sample. Sufficient air was purged through the polyethylene tubing so as to ensure that a sample of soil vapor from the targeted depth was obtained. Following purging, a soil vapor sample was directed from the polyethylene tubing into a SUMMA canister equipped with a one-hour flow controller. The filled canister was sealed, labeled, and transported to Severn Trent Laboratories, Inc. (STL) of Colchester (Burlington), Vermont, a NYSDOH-certified lab, to be analyzed for volatile organic compounds (VOCs) using the TO-15 method. The sample data summary package provided by STL is attached.

The soil gas sample results for the residential locations on Grove Street and the adjacent property at 582 Brook Street are summarized in Table 1. In accordance with NYSDOH vapor intrusion guidance, soil vapor levels are compared to background outdoor air levels, site-related outdoor air sampling results, and the NYSDOH's guidelines for volatile chemicals in air. The soil vapor results are also reviewed "as a whole" to identify trends and spatial variations in the data. In accordance with this NYSDOH guidance, the results were compared to outdoor air background levels, NYSDOH Air Guideline Values (trichloroethene only) and the Soil Vapor/Indoor Air Matrix 1 and Matrix 2 outlined in the NYSDOH October 2006 Soil Vapor Intrusion guidance document, and also to the December 2005 soil gas analytical results from three background sampling points (SG-7 through SG-9) located outside of the plume area. The December 2005 background soil gas data are summarized on Table 2.

In general, most detections were within the general range of outdoor air background levels. Exceptions to this observation are as follows: acetone was noted at an elevated level adjoining the neighboring building at 582 Brook Street; 1,1,1-trichloroethane (111-TCA) was noted at somewhat elevated levels adjoining 59 Grove Street and 61 Grove Street; and toluene was noted at an elevated level at 55 Grove Street and somewhat elevated levels at 53 and 59 Grove Street and 582 Brook Street. Trichloroethene (TCE), which has been found in the groundwater near Grove Street was also detected in the soil vapor at 59 Grove Street.

The acetone detection noted at 582 Brook Street does not appear to be site-related. Acetone has not been detected in any of the onsite or downgradient groundwater monitoring wells, and is found in onsite soil vapor at lower concentrations (see Table 4). Therefore, the acetone detection at 582 Brook Street does not require further evaluation.

The 111-TCA detections at 59 and 61 Grove Street may be site-related, as 111-TCA is found in the groundwater plume in proximity to these buildings. Comparison of the 1,1,1-TCA levels in soil gas at 59 and 61 Brook Street (34 and 190 ug/m^3) with Matrix 2 in the NYSDOH guidance indicates that the detected concentrations are within the range where action may be required, depending on the range of sub-slab and indoor air concentrations at these residences.

The TCE level found in soil gas at 59 Grove Street (3.8 ug/m^3) was compared with Matrix 1 in the NYSDOH guidance. The detected concentration was within the range where either no further action or exposure reduction may be required, depending on the range of sub-slab and indoor air TCE concentrations at this residence.

The toluene detections observed, with the exception of the detection at 582 Brook Street, are considerably downgradient of the area where toluene is found in the groundwater (wells W-2 and W-8, see Table 3 and Figure 1) and, therefore, are unlikely to be site-related. Most of these detections are also comparable to the detections noted at the three background sampling locations (see Table 2).

In summary, the acetone and toluene detections, with the exception of toluene at 582 Brook Street, do not appear to be site-related. The 111-TCA and TCE detections at 59 and 61 Grove Street may be site-related. Therefore, in accordance with the NYSDEC's August 18, 20006 correspondence, sub-slab soil vapor, indoor air and outdoor air sampling will be performed at 59 and 61 Grove Street and 582 Brook Street, providing property owner access can be obtained. In accordance with NYSDOH guidance, a building inspection form will be completed for each building in which indoor air and/or sub-slab soil vapor sampling are conducted. Please note that we plan to perform the sub-slab sampling by installing vapor implants through a slanted borehole placed directly adjoining the residential building foundations so as to avoid damage to the home interiors.

Onsite Soil Vapor Sampling

Soil gas samples were collected on February 14, 2006 from two sub-slab monitoring points (MP-1 and MP-2) previously installed beneath the former site building. Their locations are shown on Figure 1. These wells consist of one-inch PVC screen installed to 4.5 feet below grade with a one-foot bentonite seal from 0.5 to 1.5 feet below grade. Poly sheeting was also installed on top of the bentonite seal to provide an additional barrier between the indoor air and the soil gas beneath the concrete slab. Each well is equipped with a PVC cap fitted with a vapor sampling port. A sample was collected from each well by attaching dedicated polyethylene tubing between the well sampling port and the SUMMA canister. A sample was then collected and analyzed from each well in accordance with the procedures described above for the offsite soil gas sampling.

Coinciding with the soil vapor sampling at MP-1 and MP-2, an indoor air sample was collected from inside the building in the proximity of MP-2. The air sample was collected using an individually-certified SUMMA canister equipped with a one-hour flow controller provided by STL. The sample was analyzed for VOCs using TO-15 low-level analysis.

The soil gas sample results for the sub-slab samples (MP-1 and MP-2) and the indoor air sample are summarized in Table 4. Where applicable, the results were compared to the NYSDOH October 2006 guidance document.

In general, most analytes detected were noted to be present at levels comparable to outdoor air background levels, as discussed above. The exceptions include 111-TCA, TCE, toluene, and tetrachloroethene (PCE).

111-TCA was noted at a somewhat elevated level at MP-2 (340 ug/m^3) and was also detected in the indoor air sample (0.71 ug/m^3). In accordance with NYSDOH guidance, the 111-TCA detections were compared with the Soil Vapor/Indoor Air Matrix 2 levels. The MP-2 sub-slab result is within the 100 to 1,000 ug/m^3 range and the indoor air level is less than 3 ug/m^3. Therefore, monitoring would be recommended.

TCE was also detected in both sub-slab soil vapor and indoor air at the site at concentrations ranging from 480 to 3,900 ug/m^3 for sub-slab vapor and at 4.2 ug/m^3 for indoor air Based on the NYSDOH Matrix 1 (for TCE), this combination of values indicates that mitigation is necessary. If a replacement building is constructed at the site, it is anticipated that soil vapor beneath the slab will be mitigated.

PCE was also detected in both sub-slab soil vapor and in indoor air at concentrations ranging from 18 to 60 ug/m^3 for sub-slab vapor and at 0.95 ug/m^3 for indoor air. Based on the NYSDOH Matrix 2 (for PCE), this combination of values requires no further action. Therefore, the PCE detections in the former site building do not present a concern.

Toluene was detected in both sub-slab soil vapor (120 to 210 ug/m^3) and indoor air (270 ug/m^3). The NYSDOH presently has no guidance concerning toluene in soil vapor or indoor air.

In summary, 111-TCA, TCE, toluene and PCE appear to be site-related contaminants in sub-slab soil vapor and indoor air associated with the former site building. TCE is present at levels that should be mitigated, in accordance with NYSDOH guidance, if the site building is reconstructed. 111-TCA is present at levels that should be monitored if the site building is reconstructed.

Quality Assurance/Quality Control Procedures

Quality assurance/quality control (QA/QC) procedures were utilized during soil gas sampling to ensure that the resulting chemical analytical data accurately represent subsurface conditions at the Site and downgradient. These procedures were preformed in accordance with the approved RAWP.

A trip blank sample was collected during each field day to evaluate the potential for VOC cross-contamination between samples in the same cooler. Each trip blank sample consisted of a laboratory-supplied clean SUMMA canister that was transported to the field and returned to the laboratory with the sample canisters. The laboratory results indicate that no VOCs were detected in the March 27, 2006 trip blank. Low concentrations of two VOCs were detected in the February 14, 2006 trip blank sample; these VOCs were not identified as VOCs of concern and were detected only in the indoor air sample and not in any of the sub-slab samples that were shipped for that day. Therefore, cross-contamination does not appear to be a concern.

Duplicate samples (55 Grove DUP and MP-2D) were collected to attest to the precision of the laboratory. Each duplicate sample consisted of a separate aliquot of sample collected at the same time, in the same manner, and analyzed for the same parameters as the primary environmental sample. An evaluation of both duplicate sample results in relation to their associated primary sample indicates that the sample results are generally similar, but somewhat higher than the duplicate results in both cases. The difference is most likely attributable to variation of the flow controller mechanisms attached to the primary and duplicate samples. Based on these data, it should be noted that a lack of precision should be factored in when reviewing the chemical analytical data.

Should you have any questions, please do not hesitate to call me at (631) 737-6200, ext. 228.

Sincerely,

John S. Bukoski
Hydrogeologist

Stephanie Davis
Senior Hydrogeologist
Department Manager

JSB/SOD:tac
Enclosures

cc: Melissa Menetti, NYSDOH w/enclosure
John Armentano Esq. w/enclosure
Dominick Scarfogliero, Win-Holt w/enclosure

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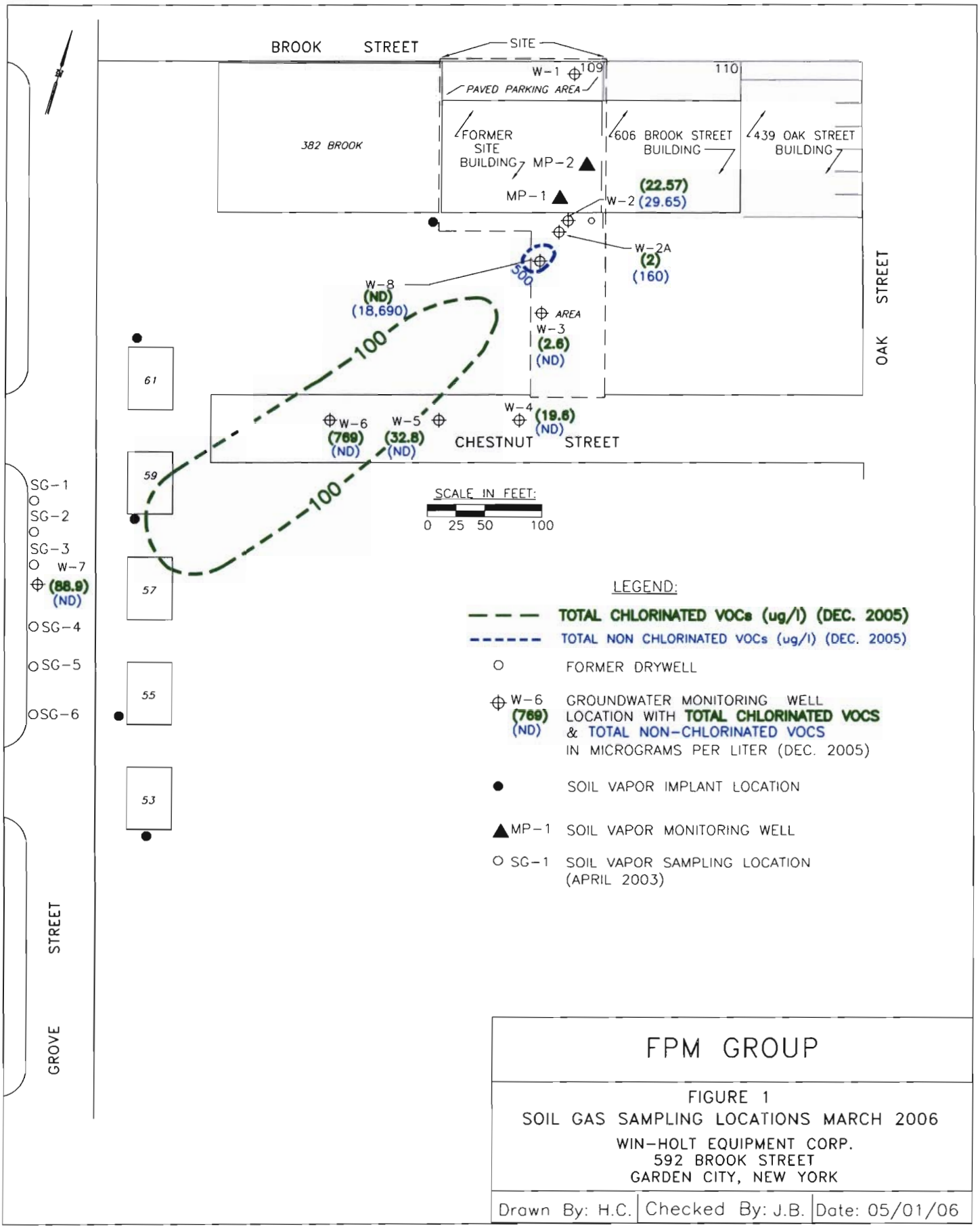

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FIGURE 1
SOIL GAS SAMPLING LOCATIONS MARCH 2006
WIN-HOLT EQUIPMENT CORP.
592 BROOK STREET
GARDEN CITY, NEW YORK

Drawn By: H.C.	Checked By: J.B.	Date: 05/01/06

TABLE 1
SOIL GAS ANALYTICAL DATA
WIN-HOLT EQUIPMENT CORPORATION
53, 55, 59 AND 61 GROVE STREET AND 582 BROOK STREET, GARDEN CITY, NEW YORK

Sample Location	53 Grove	55 Grove	55 Grove DUP	59 Grove	61 Grove	582 Brook	Trip Blank	Outdoor Air Background Levels*	NYSDOH Air Guideline Value
Sample Date	3/27/06								
Volatile Organic Compounds in micrograms per cubic meter									
Trichlorofluoromethane	6.2	3.4	2.8	5.1	2.5	6.7	ND	-	-
n-Hexane	5.6	ND	ND	3.3	ND	12	ND	2.9 - 10	-
Acetone	18	43	29	45	ND	1,400 D	ND	ND - 6.7	-
tert-Butyl Alcohol	ND	ND	ND	ND	ND	24	ND	-	-
1,1-Dichloroethene	ND	ND	ND	ND	1.7	ND	ND	ND	-
1,1,1-Trichloroethane	ND	ND	ND	34	190	ND	ND	0.7 - 3.3	-
2,2,4-Trimethylpentane	ND	ND	ND	ND	ND	2.7	ND	-	-
Dichlorodifluoromethane	4.8	4.5	4.0	4.4	4.0	3.6	ND	-	-
Benzene	8.9	14	6.4	7.7	0.93	22	ND	2.0 - 11	-
1,3,5-Trimethylbenzene	1.9	2.2	1.3	1.7	ND	2.4	ND	0.2 - 2.5	-
n-Heptane	4.5	0.94	ND	3.2	ND	7.8	ND	-	-
Trichloroethene	ND	ND	ND	3.8	ND	ND	ND	0.05 - 2.5	5
Toluene	250 D	3,300 D	2,300 D	150	4.1	530 D	ND	0.6 - 20	-
Ethylbenzene	8.7	8.3	5.2	7.4	ND	11	ND	1.0 - 5.4	-
Xylene (m,p)	30	34	20	25	ND	40	ND	2.0 - 11	-
Xylene (o)	8.7	10	6.1	7.4	ND	11	ND	1.0 - 6.5	-
Xylene (total)	40	48	27	33	ND	52	ND	-	-
Methyl tert-Butyl Ether	ND	ND	ND	ND	ND	3.5	ND	-	-
4-Ethyltoluene	6.9	7.9	4.7	6.4	ND	8.8	ND	-	-
Methyl Ethyl Ketone	2.2	2.9	2.4	3.2	ND	7.7	ND	-	-
Cyclohexane	1.9	2.8	2.0	ND	ND	22	ND	-	-
Methyl Isobutyl Ketone	ND	2.1	ND	ND	ND	ND	ND	-	-
1,2,4-Trimethylbenzene	12	9.3	5.4	7.4	ND	11	ND	2.8 - 7.4	-
Chloromethane	ND	ND	ND	ND	1.7	ND	ND	-	-

Notes:

Compounds that are shaded were detected in the groundwater plume.
Only compounds detected in one or more samples are reported. See laboratory report for complete data.
ND = Not detected.
DUP = Duplicate
D = Concentrations identified from analysis of the sample at a secondary dilution
- = Value not established.

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TABLE 2
SOIL GAS ANALYTICAL DATA
BACKGROUND SAMPLE LOCATIONS
WIN-HOLT EQUIPMENT CORPORATION
592 BROOK STREET, GARDEN CITY, NEW YORK

Sample ID	SG-7		SG-8		SG-9		SG-9D	Outdoor Air Background Levels*	NYSDOH Air Guideline Levels
Sample Location	Brook & Grove		Brook & Boylston		Willow & Grove				
Sample Area	Residential		Residential		Residential				
Sample Depth (in feet)	2	6	2	6	2	6	2		
Sample Date	12/2/05								
Volatile Organic Compound in micrograms per cubic meter									
Ethylbenzene	ND	16.3	ND	18.1	ND	ND	ND	1.0 - 5.4	-
o-Xylene	ND	18.1	ND	17.7	ND	ND	ND	1.0 - 6.5	-
p- & m-Xylenes	25.2	35.3	ND	39.8	19.4	15.5	15.9	2.0 - 11	-
Toluene	99.7	99.7	613	107	805	88.2	610	0.6 - 20	-
Benzene	ND	21.4	ND	15.3	ND	11.1	ND	2.0 - 11	-
1,3 Butadiene	ND	14.4	ND	ND	ND	ND	ND	-	-
4-Ethyltoluene	24.0	47.4	ND	34.4	19.0	ND	ND	-	-
n-Hexane	ND	ND	ND	20.8	23.6	ND	ND	2.9 - 10	-
n-Heptane	ND	ND	666	ND	1,040	49.9	749	-	-
Methylene Chloride	14.1 B	13.1 B	ND	53.0 B	13.1 B	30.4 B	17.7 B	1.1 - 6.3	6.0

Notes:

Only detected analytes are reported. See laboratory report for complete data.
ND = Not detected.
B = Analyte was also found in associated batch method blank.
* = Background outdoor air levels from a USEPA study of homes and offices.
- = Background or guideline level not established.

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TABLE 3
SUMMARY OF GROUNDWATER SAMPLING RESULTS
WIN-HOLT EQUIPMENT CORPORATION
592 AND 606 BROOK STREET, GARDEN CITY, NEW YORK

Sample Location	W-2						GP-1	W-2A	W-3					W-4					W-5					W-6					W-7			W-8	NYSDEC Class GA Ambient Water Quality Standards
Sample Depth (in feet)	24-34						52-54	55-60	24-34					24-34					24-34					24-34					37-47			24-34	
Sample Date	2/3/99	2/12/01	6/12/01	4/17/03	10/1/03	12/8/05	6/12/01	12/8/05	2/3/99	6/18/01	4/17/03	10/1/03	12/8/05	2/3/99	2/12/01	4/17/03	10/1/03	12/8/05	2/3/99	2/12/01	4/17/03	10/1/03	12/8/05	2/12/01	6/12/01	4/17/03	10/1/03	12/8/05	4/17/03	10/1/03	12/8/05	12/8/05	
Parameter																																
Volatile Organic Compound in micrograms per liter																																
Carbon Tetrachloride	NA	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	NA	NA	ND	**39**	ND	NA	NA	ND	ND	ND	ND	ND	ND	5
1,1,1-Trichloroethane	NA	**170**	**110**	ND	ND	ND	ND	ND	NA	3	**11**	4 J	ND	NA	5	**12**	**6**	3.6 J	NA	**140**	**320**	**190**	**31**	**3,400**	**5,400**	**1,700**	**2,900**	**750**	**250**	**20**	**80**	ND	5
1,1-Dichloroethane	NA	**290**	**200**	ND	ND	ND	ND	ND	NA	1	**13**	5 J	ND	NA	ND	1 J	ND	ND	NA	5	5 J	3 J	ND	**76**	**97**	**53**	**70 J**	**10 J**	**6 J**	**10**	3.3 J	ND	5
1,1-Dichloroethylene	NA	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND	4 J	2 J	ND	**52**	**34**	**26 J**	**35 J**	**8.6 JH**	**10**	0.9 J	3.5 J	ND	5
1,2,4-Trimethylbenzene	NA	**94**	**140**	NA	NA	ND	**6**	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	ND	ND	NA	NA	ND	NA	NA	ND	ND	5
1,2-Dichloroethylene (total)	NA	**23(cis)**	**35(cis)**	ND	ND	ND	ND	ND	NA	2(cis)	4 J(cis)	3 J(cis)	ND	NA	ND	3 J(cis)	ND	ND	NA	ND	ND	ND	ND	2(cis)	ND	ND	ND	ND	2 J(cis)	4 J(cis)	ND	ND	5
1,3,5-Trimethylbenzene	NA	**28**	**80**	NA	NA	ND	3	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	ND	ND	NA	NA	ND	NA	NA	ND	ND	5
1,2-Dichloroethane	NA	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	**1**	ND	ND	ND	ND	ND	ND	ND	ND	0.6
Chloroethane	NA	5	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	ND	5
Ethylbenzene	**9,000**	**5,600**	**4,700**	**210**	**1,100**	ND	**160**	ND	2	ND	ND	ND	ND	**9**	ND	ND	ND	ND	**241**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1,200**	5
Isopropylbenzene	NA	**13**	**17**	NA	NA	ND	1	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	ND	ND	NA	NA	ND	NA	NA	ND	ND	5
Methylene Chloride	NA	NA	NA	**21 JB**	**240 JB**	ND	NA	ND	NA	NA	ND	ND B	ND	NA	NA	ND	ND B	ND	NA	NA	2 JB	ND B	ND	NA	NA	**20 JB**	**54 JB**	**10 JB**	1 JB	ND B	ND	**370 JB**	5
Naphthalene	NA	1	ND	NA	NA	ND	NA	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	2	ND	NA	NA	ND	NA	NA	ND	ND	10
n-Butylbenzene	NA	1	3	NA	NA	ND	NA	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	ND	ND	NA	NA	ND	NA	NA	ND	ND	5
n-Propylbenzene	NA	**15**	**19**	NA	NA	ND	2	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	ND	ND	NA	NA	ND	NA	NA	ND	ND	5
Xylenes (total)	**47,000**	**31,100**	**38,000**	**7,100**	**47,000**	**29**	**770**	**160**	**12**	ND	**7**	ND	ND	**56**	ND	ND	ND	ND	**777**	ND	ND	5 J	ND	1	**79**	ND	ND	ND	2 J	ND	ND	**17,000**	5
sec-Butylbenzene	NA	1	ND	NA	NA	ND	4	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	ND	ND	NA	NA	ND	NA	NA	ND	ND	5
tert-Butylbenzene	NA	**12**	**23**	NA	NA	ND	NA	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	ND	ND	NA	NA	ND	NA	NA	ND	ND	5
Tetrachloroethylene	NA	**11**	**8**	ND	ND	0.57 J	ND	0.84 J	NA	ND	2 J	1 J	ND	NA	1	2 J	0.9 J	ND	NA	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	1.0 J	ND	5
Toluene	**51,000**	**12,000**	**12,000**	**180**	**440 J**	0.65 J	**120**	ND	3	ND	ND	ND	ND	**17**	ND	ND	ND	ND	**164**	ND	ND	ND	ND	1	**26**	ND	ND	ND	ND	ND	ND	**490 J**	5
Trichloroethylene	NA	**100**	ND	**21 J**	ND	**22**	ND	1.5 J	NA	**28**	**22**	**16**	2.6 J	NA	**52**	**42**	**16**	**16**	NA	**20**	3 J	2 J	1.8 J	**32**	**31**	**11 J**	ND	ND	5 J	**9**	1.1 J	ND	5
Acetone	NA	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	50
Chloroform	NA	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	7
Bromoform	NA	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	50
2-Butanone	NA	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	50
Total Chlorinated VOCs	NA	599	353	21	240	22.57	ND	2.34	NA	6	52	29	2.6	NA	58	60	22.9	19.6	NA	165	332	236	32.8	3,565	5,531	1,790	3,059	768.6	273	43.9	88.9	ND	-
Total *Non-Chlorinated VOCs	107,000	48,865	54,982	7,490	48540	29.65	1,066	160	17	ND	7	ND	ND	82	ND	ND	ND	ND	1,182	ND	ND	5	ND	4	105	ND	ND	ND	2	ND	ND	18,690	-

Notes:

ND = Not detected.
NA = Not analyzed.
J = Result is an estimated value below the reporting limit.
H = Alternate peak selection upon analytical review.

B = Compound was detected in an associated blank sample.
*Includes petroleum VOCs only.
Bold and shaded values indicate exceedance of NYSDEC Class GA Ambient Water Quality Standard.

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TABLE 4
SOIL GAS ANALYTICAL DATA
WIN-HOLT EQUIPMENT CORPORATION
592 AND 606 BROOK STREET, GARDEN CITY, NEW YORK

Sample Location	MP-1 (Sub-Slab)	MP-2 (Sub-Slab)	MP-2D DUP	Indoor Air	Trip Blank	Outdoor Air Background Levels*	NYSDOH Air Guideline Level
Sample Date	**2/14/06**						
Volatile Organic Compounds in micrograms per cubic meter							
1,2-Dichlorotetrafluoroethane	ND	ND	ND	0.14	1.2	-	-
1,3-Butadiene	ND	ND	ND	0.97	ND	-	-
Trichlorofluoromethane	ND	ND	ND	1.7	1.2	-	-
n-Hexane	ND	ND	ND	0.99	ND	2.9 - 10	-
Acetone	150	ND	97	ND	ND	ND - 6.7	-
Isopropyl Alcohol	180	ND	ND	ND	ND	-	-
1,1-Dichloroethane	5.7	57	21	0.077	ND	ND - 0.2	-
1,2-Dichloroethene (total)	ND	ND	6.3	0.044	ND	ND - 0.22	-
cis-1,2-Dichloroethene	ND	ND	6.3	0.052	ND	ND - 0.45	-
Chloroform	ND	43	16	ND	ND	0.1 - 0.9	-
1,1,1-Trichloroethane (Matrix 2)	39	340	130	0.71	ND	0.7 - 3.3	-
Carbon Tetrachloride	ND	ND	ND	0.60	ND	0.4 - 0.5	-
2,2,4-Trimethylpentane	ND	ND	ND	0.61	ND	-	-
Dichlorodifluoromethane	ND	ND	ND	3.1	ND	-	-
Benzene	5.4	ND	ND	8.9 D	ND	2.0 - 11	-
1,3,5-Trimethylbenzene	ND	ND	ND	0.49	ND	0.2 - 2.5	-
n-Heptane	ND	ND	ND	18 D	ND	-	-
Trichloroethene (Matrix 1)	480	3,900	1,600	4.2	ND	0.05 - 2.5	5
Toluene	120	210	120	270 D	ND	0.6 - 20	-
Tetrachloroethene (Matrix 2)	18	60	23	0.95	ND	0.82 - 5.9	100
Chlorobenzene	ND	140	55	ND	ND	ND - 1.4	-
Ethylbenzene	5.6	ND	7.4	17 D	ND	1.0 - 5.4	-
Xylene (m,p)	19	ND	23	52 D	ND	2.0 - 11	-
Xylene (o)	6.1	ND	8.3	17 D	ND	1.0 - 6.5	-
Xylene (total)	26	ND	31	69 D	ND	-	-
4-Ethyltoluene	ND	ND	ND	1.3	ND	-	-

Notes:

Only compounds detected in one or more samples are reported. See laboratory report for complete data.
ND = Not detected.
DUP = Duplicate
D = Concentrations identified from analysis of the sample at a secondary dilution.
* = Background outdoor air levels from a USEPA study of homes and offices.
- = Background or guideline level not established.

ATTACHMENT A

LABORATORY DATA REPORTS

FPM

STL Burlington
Colchester, Vermont

Sample Data Summary Package

SDG: 113405

SEVERN TRENT STL®

STL Burlington
208 South Park Drive, Suite 1
Colchester, VT 05446

Tel: 802 655 1203 Fax: 802 655 1248
www.stl-inc.com

April 11, 2006

Ms. Stephanie O. Davis
FPM Group
909 Marconi Avenue
Ronkonkoma, NY 11779

Re: Laboratory Project No. 26000
Case: 26000; SDG: 113405

Dear Ms. Davis:

Enclosed are the analytical results for the samples that were received by STL Burlington on March 28th, 2006. Laboratory identification numbers were assigned, and designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 03/28/06 ETR No: 113405		
663101	55 GROVE	03/27/06	AIR
663102	55 GROVE DUP	03/27/06	AIR
663103	53 GROVE	03/27/06	AIR
663104	59 GROVE	03/27/06	AIR
663105	61 GROVE	03/27/06	AIR
663106	TRIP BLANK		AIR
663107	582 BROOK	03/27/06	AIR

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

Method TO-15 - Routine Level Volatile Organics:
The analyses of certain field samples were performed at appropriate dilutions in order to provide quantification of all target analytes within the calibrated range of instrument response. The results of the dilution analyses were within the calibration range of the instrument.

The analyses of the blank spike samples associated with this sample set yielded percent recoveries of the target compound 1,4-Dioxane that were outside of the established control limit. This outlier is presented on the analytical form 3s.

Manual integration was employed in deriving certain of the analytical results. The values that have been derived from manual integration are qualified on the quantitation reports, and extracted ion current profiles are included in the data package.

The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release

of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

If there are any questions regarding this submittal, please contact me at 802 655-1203.

Sincerely,

Ron Pentkowski For
Project Manager

Enclosure

TO-14/15
Result Summary

CLIENT SAMPLE NO.

55 GROVE

Lab Name: STL Burlington

SDG Number: 113405

Case Number:

Sample Matrix: AIR

Lab Sample No.: 663101

Date Analyzed: 04/07/2006

Date Received: 03/28/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.90		0.50	4.5		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.20	U	0.20	0.53	U	0.53
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.60		0.20	3.4		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	18		5.0	43		12
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
Methyl Ethyl Ketone	78-93-3	1.0		0.50	2.9		1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.81		0.20	2.8		0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	4.3		0.20	14		0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.23		0.20	0.94		0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

55 GROVE

Lab Name: STL Burlington

SDG Number: 113405

Case Number:

Sample Matrix: AIR

Lab Sample No.: 663101

Date Analyzed: 04/07/2006

Date Received: 03/28/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.52		0.50	2.1		2.0
Toluene	108-88-3	560	E	0.20	2100	E	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	1.9		0.20	8.3		0.87
Xylene (m,p)	1330-20-7	7.8		0.50	34		2.2
Xylene (o)	95-47-6	2.4		0.20	10		0.87
Xylene (total)	1330-20-7	11		0.20	48		0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	1.6		0.20	7.9		0.98
1,3,5-Trimethylbenzene	108-67-8	0.45		0.20	2.2		0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	1.9		0.20	9.3		0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

55 GROVEDL

Lab Name: STL Burlington

SDG Number: 113405

Case Number:

Sample Matrix: AIR

Lab Sample No.: 663101D1

Date Analyzed: 04/10/2006

Date Received: 03/28/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	21	U	21	100	U	100
1,2-Dichlorotetrafluoroethane	76-14-2	8.3	U	8.3	58	U	58
Chloromethane	74-87-3	21	U	21	43	U	43
Vinyl Chloride	75-01-4	8.3	U	8.3	21	U	21
1,3-Butadiene	106-99-0	21	U	21	46	U	46
Bromomethane	74-83-9	8.3	U	8.3	32	U	32
Chloroethane	75-00-3	8.3	U	8.3	22	U	22
Bromoethene	593-60-2	8.3	U	8.3	36	U	36
Trichlorofluoromethane	75-69-4	8.3	U	8.3	47	U	47
Freon TF	76-13-1	8.3	U	8.3	64	U	64
1,1-Dichloroethene	75-35-4	8.3	U	8.3	33	U	33
Acetone	67-64-1	210	U	210	500	U	500
Isopropyl Alcohol	67-63-0	210	U	210	520	U	520
Carbon Disulfide	75-15-0	21	U	21	65	U	65
3-Chloropropene	107-05-1	21	U	21	66	U	66
Methylene Chloride	75-09-2	21	U	21	73	U	73
tert-Butyl Alcohol	75-65-0	210	U	210	640	U	640
Methyl tert-Butyl Ether	1634-04-4	21	U	21	76	U	76
trans-1,2-Dichloroethene	156-60-5	8.3	U	8.3	33	U	33
n-Hexane	110-54-3	21	U	21	74	U	74
1,1-Dichloroethane	75-34-3	8.3	U	8.3	34	U	34
1,2-Dichloroethene (total)	540-59-0	8.3	U	8.3	33	U	33
Methyl Ethyl Ketone	78-93-3	21	U	21	62	U	62
cis-1,2-Dichloroethene	156-59-2	8.3	U	8.3	33	U	33
Tetrahydrofuran	109-99-9	210	U	210	620	U	620
Chloroform	67-66-3	8.3	U	8.3	41	U	41
1,1,1-Trichloroethane	71-55-6	8.3	U	8.3	45	U	45
Cyclohexane	110-82-7	8.3	U	8.3	29	U	29
Carbon Tetrachloride	56-23-5	8.3	U	8.3	52	U	52
2,2,4-Trimethylpentane	540-84-1	8.3	U	8.3	39	U	39
Benzene	71-43-2	8.3	U	8.3	27	U	27
1,2-Dichloroethane	107-06-2	8.3	U	8.3	34	U	34
n-Heptane	142-82-5	8.3	U	8.3	34	U	34

TO-14/15
Result Summary

CLIENT SAMPLE NO.

55 GROVEDL

Lab Name: STL Burlington

SDG Number: 113405

Case Number:

Sample Matrix: AIR

Lab Sample No.: 663101D1

Date Analyzed: 04/10/2006

Date Received: 03/28/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	8.3	U	8.3	45	U	45
1,2-Dichloropropane	78-87-5	8.3	U	8.3	38	U	38
1,4-Dioxane	123-91-1	210	U	210	760	U	760
Bromodichloromethane	75-27-4	8.3	U	8.3	56	U	56
cis-1,3-Dichloropropene	10061-01-5	8.3	U	8.3	38	U	38
Methyl Isobutyl Ketone	108-10-1	21	U	21	86	U	86
Toluene	108-88-3	870	D	8.3	3300	D	31
trans-1,3-Dichloropropene	10061-02-6	8.3	U	8.3	38	U	38
1,1,2-Trichloroethane	79-00-5	8.3	U	8.3	45	U	45
Tetrachloroethene	127-18-4	8.3	U	8.3	56	U	56
Methyl Butyl Ketone	591-78-6	21	U	21	86	U	86
Dibromochloromethane	124-48-1	8.3	U	8.3	71	U	71
1,2-Dibromoethane	106-93-4	8.3	U	8.3	64	U	64
Chlorobenzene	108-90-7	8.3	U	8.3	38	U	38
Ethylbenzene	100-41-4	8.3	U	8.3	36	U	36
Xylene (m,p)	1330-20-7	21	U	21	91	U	91
Xylene (o)	95-47-6	8.3	U	8.3	36	U	36
Xylene (total)	1330-20-7	8.3	U	8.3	36	U	36
Styrene	100-42-5	8.3	U	8.3	35	U	35
Bromoform	75-25-2	8.3	U	8.3	86	U	86
1,1,2,2-Tetrachloroethane	79-34-5	8.3	U	8.3	57	U	57
4-Ethyltoluene	622-96-8	8.3	U	8.3	41	U	41
1,3,5-Trimethylbenzene	108-67-8	8.3	U	8.3	41	U	41
2-Chlorotoluene	95-49-8	8.3	U	8.3	43	U	43
1,2,4-Trimethylbenzene	95-63-6	8.3	U	8.3	41	U	41
1,3-Dichlorobenzene	541-73-1	8.3	U	8.3	50	U	50
1,4-Dichlorobenzene	106-46-7	8.3	U	8.3	50	U	50
1,2-Dichlorobenzene	95-50-1	8.3	U	8.3	50	U	50
1,2,4-Trichlorobenzene	120-82-1	21	U	21	160	U	160
Hexachlorobutadiene	87-68-3	8.3	U	8.3	89	U	89

TO-14/15
Result Summary

CLIENT SAMPLE NO.

55 GROVE DUP

Lab Name: STL Burlington

SDG Number: 113405

Case Number:

Sample Matrix: AIR

Lab Sample No.: 663102

Date Analyzed: 04/07/2006

Date Received: 03/28/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.80		0.50	4.0		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.20	U	0.20	0.53	U	0.53
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.50		0.20	2.8		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	12		5.0	29		12
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
Methyl Ethyl Ketone	78-93-3	0.83		0.50	2.4		1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.57		0.20	2.0		0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	2.0		0.20	6.4		0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

55 GROVE DUP

Lab Name: STL Burlington

SDG Number: 113405

Case Number:

Sample Matrix: AIR

Lab Sample No.: 663102

Date Analyzed: 04/07/2006

Date Received: 03/28/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	490	E	0.20	1800	E	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	1.2		0.20	5.2		0.87
Xylene (m,p)	1330-20-7	4.6		0.50	20		2.2
Xylene (o)	95-47-6	1.4		0.20	6.1		0.87
Xylene (total)	1330-20-7	6.2		0.20	27		0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.95		0.20	4.7		0.98
1,3,5-Trimethylbenzene	108-67-8	0.26		0.20	1.3		0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	1.1		0.20	5.4		0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

55 GROVE DUPDL

Lab Name: STL Burlington

SDG Number: 113405

Case Number:

Sample Matrix: AIR

Lab Sample No.: 663102D1

Date Analyzed: 04/08/2006

Date Received: 03/28/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	10	U	10	49	U	49
1,2-Dichlorotetrafluoroethane	76-14-2	4.0	U	4.0	28	U	28
Chloromethane	74-87-3	10	U	10	21	U	21
Vinyl Chloride	75-01-4	4.0	U	4.0	10	U	10
1,3-Butadiene	106-99-0	10	U	10	22	U	22
Bromomethane	74-83-9	4.0	U	4.0	16	U	16
Chloroethane	75-00-3	4.0	U	4.0	11	U	11
Bromoethene	593-60-2	4.0	U	4.0	17	U	17
Trichlorofluoromethane	75-69-4	4.0	U	4.0	22	U	22
Freon TF	76-13-1	4.0	U	4.0	31	U	31
1,1-Dichloroethene	75-35-4	4.0	U	4.0	16	U	16
Acetone	67-64-1	100	U	100	240	U	240
Isopropyl Alcohol	67-63-0	100	U	100	250	U	250
Carbon Disulfide	75-15-0	10	U	10	31	U	31
3-Chloropropene	107-05-1	10	U	10	31	U	31
Methylene Chloride	75-09-2	10	U	10	35	U	35
tert-Butyl Alcohol	75-65-0	100	U	100	300	U	300
Methyl tert-Butyl Ether	1634-04-4	10	U	10	36	U	36
trans-1,2-Dichloroethene	156-60-5	4.0	U	4.0	16	U	16
n-Hexane	110-54-3	10	U	10	35	U	35
1,1-Dichloroethane	75-34-3	4.0	U	4.0	16	U	16
1,2-Dichloroethene (total)	540-59-0	4.0	U	4.0	16	U	16
Methyl Ethyl Ketone	78-93-3	10	U	10	29	U	29
cis-1,2-Dichloroethene	156-59-2	4.0	U	4.0	16	U	16
Tetrahydrofuran	109-99-9	100	U	100	290	U	290
Chloroform	67-66-3	4.0	U	4.0	20	U	20
1,1,1-Trichloroethane	71-55-6	4.0	U	4.0	22	U	22
Cyclohexane	110-82-7	4.0	U	4.0	14	U	14
Carbon Tetrachloride	56-23-5	4.0	U	4.0	25	U	25
2,2,4-Trimethylpentane	540-84-1	4.0	U	4.0	19	U	19
Benzene	71-43-2	4.0	U	4.0	13	U	13
1,2-Dichloroethane	107-06-2	4.0	U	4.0	16	U	16
n-Heptane	142-82-5	4.0	U	4.0	16	U	16

TO-14/15
Result Summary

CLIENT SAMPLE NO.

55 GROVE DUPDL

Lab Name: STL Burlington

SDG Number: 113405

Case Number:

Sample Matrix: AIR

Lab Sample No.: 663102D1

Date Analyzed: 04/08/2006

Date Received: 03/28/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	4.0	U	4.0	21	U	21
1,2-Dichloropropane	78-87-5	4.0	U	4.0	18	U	18
1,4-Dioxane	123-91-1	100	U	100	360	U	360
Bromodichloromethane	75-27-4	4.0	U	4.0	27	U	27
cis-1,3-Dichloropropene	10061-01-5	4.0	U	4.0	18	U	18
Methyl Isobutyl Ketone	108-10-1	10	U	10	41	U	41
Toluene	108-88-3	600	D	4.0	2300	D	15
trans-1,3-Dichloropropene	10061-02-6	4.0	U	4.0	18	U	18
1,1,2-Trichloroethane	79-00-5	4.0	U	4.0	22	U	22
Tetrachloroethene	127-18-4	4.0	U	4.0	27	U	27
Methyl Butyl Ketone	591-78-6	10	U	10	41	U	41
Dibromochloromethane	124-48-1	4.0	U	4.0	34	U	34
1,2-Dibromoethane	106-93-4	4.0	U	4.0	31	U	31
Chlorobenzene	108-90-7	4.0	U	4.0	18	U	18
Ethylbenzene	100-41-4	4.0	U	4.0	17	U	17
Xylene (m,p)	1330-20-7	10	U	10	43	U	43
Xylene (o)	95-47-6	4.0	U	4.0	17	U	17
Xylene (total)	1330-20-7	4.0	U	4.0	17	U	17
Styrene	100-42-5	4.0	U	4.0	17	U	17
Bromoform	75-25-2	4.0	U	4.0	41	U	41
1,1,2,2-Tetrachloroethane	79-34-5	4.0	U	4.0	27	U	27
4-Ethyltoluene	622-96-8	4.0	U	4.0	20	U	20
1,3,5-Trimethylbenzene	108-67-8	4.0	U	4.0	20	U	20
2-Chlorotoluene	95-49-8	4.0	U	4.0	21	U	21
1,2,4-Trimethylbenzene	95-63-6	4.0	U	4.0	20	U	20
1,3-Dichlorobenzene	541-73-1	4.0	U	4.0	24	U	24
1,4-Dichlorobenzene	106-46-7	4.0	U	4.0	24	U	24
1,2-Dichlorobenzene	95-50-1	4.0	U	4.0	24	U	24
1,2,4-Trichlorobenzene	120-82-1	10	U	10	74	U	74
Hexachlorobutadiene	87-68-3	4.0	U	4.0	43	U	43

TO-14/15
Result Summary

CLIENT SAMPLE NO.

53 GROVE

Lab Name: STL Burlington

SDG Number: 113405

Case Number:

Sample Matrix: AIR

Lab Sample No.: 663103

Date Analyzed: 04/07/2006

Date Received: 03/28/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.97		0.50	4.8		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.20	U	0.20	0.53	U	0.53
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	1.1		0.20	6.2		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	7.7		5.0	18		12
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	1.6		0.50	5.6		1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
Methyl Ethyl Ketone	78-93-3	0.76		0.50	2.2		1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.54		0.20	1.9		0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	2.8		0.20	8.9		0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	1.1		0.20	4.5		0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

53 GROVE

Lab Name: STL Burlington

SDG Number: 113405

Case Number:

Sample Matrix: AIR

Lab Sample No.: 663103

Date Analyzed: 04/07/2006

Date Received: 03/28/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	87	E	0.20	330	E	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	2.0		0.20	8.7		0.87
Xylene (m,p)	1330-20-7	6.9		0.50	30		2.2
Xylene (o)	95-47-6	2.0		0.20	8.7		0.87
Xylene (total)	1330-20-7	9.3		0.20	40		0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	1.4		0.20	6.9		0.98
1,3,5-Trimethylbenzene	108-67-8	0.39		0.20	1.9		0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	2.4		0.20	12		0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

53 GROVEDL

Lab Name: STL Burlington

SDG Number: 113405

Case Number:

Sample Matrix: AIR

Lab Sample No.: 663103D1

Date Analyzed: 04/08/2006

Date Received: 03/28/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	1.5	U	1.5	7.4	U	7.4
1,2-Dichlorotetrafluoroethane	76-14-2	0.60	U	0.60	4.2	U	4.2
Chloromethane	74-87-3	1.5	U	1.5	3.1	U	3.1
Vinyl Chloride	75-01-4	0.60	U	0.60	1.5	U	1.5
1,3-Butadiene	106-99-0	1.5	U	1.5	3.3	U	3.3
Bromomethane	74-83-9	0.60	U	0.60	2.3	U	2.3
Chloroethane	75-00-3	0.60	U	0.60	1.6	U	1.6
Bromoethene	593-60-2	0.60	U	0.60	2.6	U	2.6
Trichlorofluoromethane	75-69-4	1.2	D	0.60	6.7	D	3.4
Freon TF	76-13-1	0.60	U	0.60	4.6	U	4.6
1,1-Dichloroethene	75-35-4	0.60	U	0.60	2.4	U	2.4
Acetone	67-64-1	15	U	15	36	U	36
Isopropyl Alcohol	67-63-0	15	U	15	37	U	37
Carbon Disulfide	75-15-0	1.5	U	1.5	4.7	U	4.7
3-Chloropropene	107-05-1	1.5	U	1.5	4.7	U	4.7
Methylene Chloride	75-09-2	1.5	U	1.5	5.2	U	5.2
tert-Butyl Alcohol	75-65-0	15	U	15	45	U	45
Methyl tert-Butyl Ether	1634-04-4	1.5	U	1.5	5.4	U	5.4
trans-1,2-Dichloroethene	156-60-5	0.60	U	0.60	2.4	U	2.4
n-Hexane	110-54-3	1.6	D	1.5	5.6	D	5.3
1,1-Dichloroethane	75-34-3	0.60	U	0.60	2.4	U	2.4
1,2-Dichloroethene (total)	540-59-0	0.60	U	0.60	2.4	U	2.4
Methyl Ethyl Ketone	78-93-3	1.5	U	1.5	4.4	U	4.4
cis-1,2-Dichloroethene	156-59-2	0.60	U	0.60	2.4	U	2.4
Tetrahydrofuran	109-99-9	15	U	15	44	U	44
Chloroform	67-66-3	0.60	U	0.60	2.9	U	2.9
1,1,1-Trichloroethane	71-55-6	0.60	U	0.60	3.3	U	3.3
Cyclohexane	110-82-7	0.60	U	0.60	2.1	U	2.1
Carbon Tetrachloride	56-23-5	0.60	U	0.60	3.8	U	3.8
2,2,4-Trimethylpentane	540-84-1	0.60	U	0.60	2.8	U	2.8
Benzene	71-43-2	2.5	D	0.60	8.0	D	1.9
1,2-Dichloroethane	107-06-2	0.60	U	0.60	2.4	U	2.4
n-Heptane	142-82-5	1.1	D	0.60	4.5	D	2.5

TO-14/15
Result Summary

CLIENT SAMPLE NO.

53 GROVEDL

Lab Name: STL Burlington

SDG Number: 113405

Case Number:

Sample Matrix: AIR

Lab Sample No.: 663103D1

Date Analyzed: 04/08/2006

Date Received: 03/28/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.60	U	0.60	3.2	U	3.2
1,2-Dichloropropane	78-87-5	0.60	U	0.60	2.8	U	2.8
1,4-Dioxane	123-91-1	15	U	15	54	U	54
Bromodichloromethane	75-27-4	0.60	U	0.60	4.0	U	4.0
cis-1,3-Dichloropropene	10061-01-5	0.60	U	0.60	2.7	U	2.7
Methyl Isobutyl Ketone	108-10-1	1.5	U	1.5	6.1	U	6.1
Toluene	108-88-3	66	D	0.60	250	D	2.3
trans-1,3-Dichloropropene	10061-02-6	0.60	U	0.60	2.7	U	2.7
1,1,2-Trichloroethane	79-00-5	0.60	U	0.60	3.3	U	3.3
Tetrachloroethene	127-18-4	0.60	U	0.60	4.1	U	4.1
Methyl Butyl Ketone	591-78-6	1.5	U	1.5	6.1	U	6.1
Dibromochloromethane	124-48-1	0.60	U	0.60	5.1	U	5.1
1,2-Dibromoethane	106-93-4	0.60	U	0.60	4.6	U	4.6
Chlorobenzene	108-90-7	0.60	U	0.60	2.8	U	2.8
Ethylbenzene	100-41-4	1.9	D	0.60	8.3	D	2.6
Xylene (m,p)	1330-20-7	5.9	D	1.5	26	D	6.5
Xylene (o)	95-47-6	1.8	D	0.60	7.8	D	2.6
Xylene (total)	1330-20-7	8.0	D	0.60	35	D	2.6
Styrene	100-42-5	0.60	U	0.60	2.6	U	2.6
Bromoform	75-25-2	0.60	U	0.60	6.2	U	6.2
1,1,2,2-Tetrachloroethane	79-34-5	0.60	U	0.60	4.1	U	4.1
4-Ethyltoluene	622-96-8	1.2	D	0.60	5.9	D	2.9
1,3,5-Trimethylbenzene	108-67-8	0.60	U	0.60	2.9	U	2.9
2-Chlorotoluene	95-49-8	0.60	U	0.60	3.1	U	3.1
1,2,4-Trimethylbenzene	95-63-6	2.1	D	0.60	10	D	2.9
1,3-Dichlorobenzene	541-73-1	0.60	U	0.60	3.6	U	3.6
1,4-Dichlorobenzene	106-46-7	0.60	U	0.60	3.6	U	3.6
1,2-Dichlorobenzene	95-50-1	0.60	U	0.60	3.6	U	3.6
1,2,4-Trichlorobenzene	120-82-1	1.5	U	1.5	11	U	11
Hexachlorobutadiene	87-68-3	0.60	U	0.60	6.4	U	6.4

TO-14/15
Result Summary

CLIENT SAMPLE NO.

59 GROVE

Lab Name: STL Burlington

SDG Number: 113405

Case Number:

Sample Matrix: AIR

Lab Sample No.: 663104

Date Analyzed: 04/07/2006

Date Received: 03/28/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.88		0.50	4.4		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.20	U	0.20	0.53	U	0.53
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.91		0.20	5.1		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	19		5.0	45		12
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.93		0.50	3.3		1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
Methyl Ethyl Ketone	78-93-3	1.1		0.50	3.2		1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	6.2		0.20	34		1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	2.4		0.20	7.7		0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.77		0.20	3.2		0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

59 GROVE

Lab Name: STL Burlington

SDG Number: 113405

Case Number:

Sample Matrix: AIR

Lab Sample No.: 663104

Date Analyzed: 04/07/2006

Date Received: 03/28/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.71		0.20	3.8		1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	39		0.20	150		0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	1.7		0.20	7.4		0.87
Xylene (m,p)	1330-20-7	5.7		0.50	25		2.2
Xylene (o)	95-47-6	1.7		0.20	7.4		0.87
Xylene (total)	1330-20-7	7.7		0.20	33		0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	1.3		0.20	6.4		0.98
1,3,5-Trimethylbenzene	108-67-8	0.34		0.20	1.7		0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	1.5		0.20	7.4		0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

61 GROVE

Lab Name: STL Burlington

SDG Number: 113405

Case Number:

Sample Matrix: AIR

Lab Sample No.: 663105

Date Analyzed: 04/07/2006

Date Received: 03/28/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.81		0.50	4.0		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.80		0.50	1.7		1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.20	U	0.20	0.53	U	0.53
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.44		0.20	2.5		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.43		0.20	1.7		0.79
Acetone	67-64-1	5.0	U	5.0	12	U	12
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
Methyl Ethyl Ketone	78-93-3	0.50	U	0.50	1.5	U	1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	34		0.20	190		1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.29		0.20	0.93		0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.
61 GROVE

Lab Name: STL Burlington

SDG Number: 113405

Case Number:

Sample Matrix: AIR

Lab Sample No.: 663105

Date Analyzed: 04/07/2006

Date Received: 03/28/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	1.1		0.20	4.1		0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Xylene (total)	1330-20-7	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

TRIP BLANK

Lab Name: STL Burlington

SDG Number: 113405

Case Number:

Sample Matrix: AIR

Lab Sample No.: 663106

Date Analyzed: 04/07/2006

Date Received: 03/28/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.20	U	0.20	0.53	U	0.53
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.20	U	0.20	1.1	U	1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	5.0	U	5.0	12	U	12
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
Methyl Ethyl Ketone	78-93-3	0.50	U	0.50	1.5	U	1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

TRIP BLANK

Lab Name: STL Burlington

SDG Number: 113405

Case Number:

Sample Matrix: AIR

Lab Sample No.: 663106

Date Analyzed: 04/07/2006

Date Received: 03/28/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Xylene (total)	1330-20-7	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

582 BROOK

Lab Name: STL Burlington

SDG Number: 113405

Case Number:

Sample Matrix: AIR

Lab Sample No.: 663107

Date Analyzed: 04/07/2006

Date Received: 03/28/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.72		0.50	3.6		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.20	U	0.20	0.53	U	0.53
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	1.2		0.20	6.7		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	660	E	5.0	1600	E	12
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
tert-Butyl Alcohol	75-65-0	7.8		5.0	24		16
Methyl tert-Butyl Ether	1634-04-4	0.98		0.50	3.5		1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	3.3		0.50	12		1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
Methyl Ethyl Ketone	78-93-3	2.6		0.50	7.7		1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	6.5		0.20	22		0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.57		0.20	2.7		0.93
Benzene	71-43-2	6.8		0.20	22		0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	1.9		0.20	7.8		0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

582 BROOK

Lab Name: STL Burlington

SDG Number: 113405

Case Number:

Sample Matrix: AIR

Lab Sample No.: 663107

Date Analyzed: 04/07/2006

Date Received: 03/28/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	300	E	0.20	1100	E	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	2.6		0.20	11		0.87
Xylene (m,p)	1330-20-7	9.3		0.50	40		2.2
Xylene (o)	95-47-6	2.6		0.20	11		0.87
Xylene (total)	1330-20-7	12		0.20	52		0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	1.8		0.20	8.8		0.98
1,3,5-Trimethylbenzene	108-67-8	0.48		0.20	2.4		0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	2.3		0.20	11		0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

582 BROOKDL

Lab Name: STL Burlington

SDG Number: 113405

Case Number:

Sample Matrix: AIR

Lab Sample No.: 663107D1

Date Analyzed: 04/08/2006

Date Received: 03/28/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	10	U	10	49	U	49
1,2-Dichlorotetrafluoroethane	76-14-2	4.0	U	4.0	28	U	28
Chloromethane	74-87-3	10	U	10	21	U	21
Vinyl Chloride	75-01-4	4.0	U	4.0	10	U	10
1,3-Butadiene	106-99-0	10	U	10	22	U	22
Bromomethane	74-83-9	4.0	U	4.0	16	U	16
Chloroethane	75-00-3	4.0	U	4.0	11	U	11
Bromoethene	593-60-2	4.0	U	4.0	17	U	17
Trichlorofluoromethane	75-69-4	4.0	U	4.0	22	U	22
Freon TF	76-13-1	4.0	U	4.0	31	U	31
1,1-Dichloroethene	75-35-4	4.0	U	4.0	16	U	16
Acetone	67-64-1	580	D	100	1400	D	240
Isopropyl Alcohol	67-63-0	100	U	100	250	U	250
Carbon Disulfide	75-15-0	10	U	10	31	U	31
3-Chloropropene	107-05-1	10	U	10	31	U	31
Methylene Chloride	75-09-2	10	U	10	35	U	35
tert-Butyl Alcohol	75-65-0	100	U	100	300	U	300
Methyl tert-Butyl Ether	1634-04-4	10	U	10	36	U	36
trans-1,2-Dichloroethene	156-60-5	4.0	U	4.0	16	U	16
n-Hexane	110-54-3	10	U	10	35	U	35
1,1-Dichloroethane	75-34-3	4.0	U	4.0	16	U	16
1,2-Dichloroethene (total)	540-59-0	4.0	U	4.0	16	U	16
Methyl Ethyl Ketone	78-93-3	10	U	10	29	U	29
cis-1,2-Dichloroethene	156-59-2	4.0	U	4.0	16	U	16
Tetrahydrofuran	109-99-9	100	U	100	290	U	290
Chloroform	67-66-3	4.0	U	4.0	20	U	20
1,1,1-Trichloroethane	71-55-6	4.0	U	4.0	22	U	22
Cyclohexane	110-82-7	4.9	D	4.0	17	D	14
Carbon Tetrachloride	56-23-5	4.0	U	4.0	25	U	25
2,2,4-Trimethylpentane	540-84-1	4.0	U	4.0	19	U	19
Benzene	71-43-2	5.3	D	4.0	17	D	13
1,2-Dichloroethane	107-06-2	4.0	U	4.0	16	U	16
n-Heptane	142-82-5	4.0	U	4.0	16	U	16

TO-14/15
Result Summary

CLIENT SAMPLE NO.

582 BROOKDL

Lab Name: STL Burlington

SDG Number: 113405

Case Number:

Sample Matrix: AIR

Lab Sample No.: 663107D1

Date Analyzed: 04/08/2006

Date Received: 03/28/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	4.0	U	4.0	21	U	21
1,2-Dichloropropane	78-87-5	4.0	U	4.0	18	U	18
1,4-Dioxane	123-91-1	100	U	100	360	U	360
Bromodichloromethane	75-27-4	4.0	U	4.0	27	U	27
cis-1,3-Dichloropropene	10061-01-5	4.0	U	4.0	18	U	18
Methyl Isobutyl Ketone	108-10-1	10	U	10	41	U	41
Toluene	108-88-3	140	D	4.0	530	D	15
trans-1,3-Dichloropropene	10061-02-6	4.0	U	4.0	18	U	18
1,1,2-Trichloroethane	79-00-5	4.0	U	4.0	22	U	22
Tetrachloroethene	127-18-4	4.0	U	4.0	27	U	27
Methyl Butyl Ketone	591-78-6	10	U	10	41	U	41
Dibromochloromethane	124-48-1	4.0	U	4.0	34	U	34
1,2-Dibromoethane	106-93-4	4.0	U	4.0	31	U	31
Chlorobenzene	108-90-7	4.0	U	4.0	18	U	18
Ethylbenzene	100-41-4	4.0	U	4.0	17	U	17
Xylene (m,p)	1330-20-7	10	U	10	43	U	43
Xylene (o)	95-47-6	4.0	U	4.0	17	U	17
Xylene (total)	1330-20-7	4.0	U	4.0	17	U	17
Styrene	100-42-5	4.0	U	4.0	17	U	17
Bromoform	75-25-2	4.0	U	4.0	41	U	41
1,1,2,2-Tetrachloroethane	79-34-5	4.0	U	4.0	27	U	27
4-Ethyltoluene	622-96-8	4.0	U	4.0	20	U	20
1,3,5-Trimethylbenzene	108-67-8	4.0	U	4.0	20	U	20
2-Chlorotoluene	95-49-8	4.0	U	4.0	21	U	21
1,2,4-Trimethylbenzene	95-63-6	4.0	U	4.0	20	U	20
1,3-Dichlorobenzene	541-73-1	4.0	U	4.0	24	U	24
1,4-Dichlorobenzene	106-46-7	4.0	U	4.0	24	U	24
1,2-Dichlorobenzene	95-50-1	4.0	U	4.0	24	U	24
1,2,4-Trichlorobenzene	120-82-1	10	U	10	74	U	74
Hexachlorobutadiene	87-68-3	4.0	U	4.0	43	U	43

STL Burlington Data Qualifier Definitions

Organic

U: Compound analyzed but not detected at a concentration above the reporting limit.

J: Estimated value.

N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.

P: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified in project QA plan, the lower of the two values is reported on the Form I.

C: Pesticide result whose identification has been confirmed by GC/MS.

B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.

E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.

D: Concentrations identified from analysis of the sample at a secondary dilution.

A: Tentatively identified compound is a suspected aldol condensation product.

X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

E: Reported value is estimated due to the presence of interference.

N: Matrix spike sample recovery is not within control limits.

* Duplicate sample analysis is not within control limits.

B: The result reported is less than the reporting limit but greater than the instrument detection limit.

U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

P	ICP-AES
MS	ICP-MS
CV	Cold Vapor AA
AS	Semi-Automated Spectrophotometric

STL Burlington
Colchester, Vermont

Sample Data Summary Package

SDG: 112622

SEVERN TRENT STL

STL Burlington
208 South Park Drive, Suite 1
Colchester, VT 05446

Tel: 802 655 1203 Fax: 802 655 1248
www.stl-inc.com

February 28, 2006

Mr. John Bukoski
FPM Group
909 Marconi Avenue
Ronkonkoma, NY 11779

Re: Laboratory Project No. 26000
Case: 26000; SDG: 112622

Dear Mr. Bukoski:

Enclosed are the analytical results for the samples that were received by STL Burlington on February 15th, 2006. Laboratory identification numbers were assigned, and designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 02/15/06 ETR No: 112622		
657872	MP-1	02/14/06	Air
657873	MP-2	02/14/06	Air
657874	MP-2D	02/14/06	Air
657875	Indoor Air	02/14/06	Air
657876	Trip Blank		Air

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

Method TO-15 - Routine Level Volatile Organics:
The analyses of the field samples MP-1, MP-2, MP-2D and Trip Blank were performed at an appropriate dilution in order to provide quantification of all target analytes within the calibrated range of instrument response. The results of the dilution analyses were within the calibration range of the instrument.

The analysis of the blank spike sample FAK LCS and the associated blank spike duplicate sample yielded percent recoveries of the target compounds 1,4-Dioxane and 1,2,4-Trichlorobenzene. These outliers are presented on the analytical form 3s.

The analysis of the blank spike sample FAKA LCS yielded percent recoveries of the target compounds 1,4-Dioxane and 1,2,4-Trichlorobenzene. These outliers are presented on the analytical form 3s.

Manual integration was employed in deriving certain of the analytical results. The values that have been derived from manual integration are qualified on the quantitation reports, and extracted ion current profiles are included in the data package.

Method TO-15 Low Level Volatile Organics:
The original analyses of the field sample Indoor Air exhibited the presence of select target compounds, which exceeded the calibration range of the instrument. Consequently, a dilution analysis was performed for this sample and yielded results that were within the calibration range of the instrument. Both sets of data have been presented in this case submittal.

The analysis of the blank spike sample GAEH LCS and the associated blank spike duplicate sample yielded percent recoveries of the target compounds n-Heptane, 1,1-Dichloroethene and 3-Chloropropane. These outliers are presented on the analytical form 3s.

The responses for the target compounds Vinyl Chloride, Chloroethane, 1,2-Dichlorotetrafluoroethane and Dichlorodifluoromethane in a continuing calibration check acquisition exceeded the maximum percent difference criteria. The compounds 1,2-Dichlorotetrafluoroethane and Dichlorodifluoromethane were detected in the sample Indoor Air of this delivery group.

Manual integration was employed in deriving certain of the analytical results. The values that have been derived from manual integration are qualified on the quantitation reports, and extracted ion current profiles are included in the data package.

The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

If there are any questions regarding this submittal, please contact me at 802 655-1203.

Sincerely,

Ron Pentkowski
Project Manager

Enclosure

SEVERN TRENT STL

METHOD TO-15

SAMPLE DATA SUMMARY PACKAGE

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MP-1

Lab Name: STL Burlington

SDG Number: 112622

Case Number:

Sample Matrix: Air

Lab Sample No.: 657872

Date Analyzed: 02/18/2006

Date Received: 02/15/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	2.0	U	2.0	9.9	U	9.9
1,2-Dichlorotetrafluoroethane	76-14-2	0.80	U	0.80	5.6	U	5.6
Chloromethane	74-87-3	2.0	U	2.0	4.1	U	4.1
Vinyl Chloride	75-01-4	0.80	U	0.80	2.0	U	2.0
1,3-Butadiene	106-99-0	2.0	U	2.0	4.4	U	4.4
Bromomethane	74-83-9	0.80	U	0.80	3.1	U	3.1
Chloroethane	75-00-3	2.0	U	2.0	5.3	U	5.3
Bromoethene	593-60-2	0.80	U	0.80	3.5	U	3.5
Trichlorofluoromethane	75-69-4	0.80	U	0.80	4.5	U	4.5
Freon TF	76-13-1	0.80	U	0.80	6.1	U	6.1
1,1-Dichloroethene	75-35-4	0.80	U	0.80	3.2	U	3.2
Acetone	67-64-1	64		20	150		48
Isopropyl Alcohol	67-63-0	74		20	180		49
Carbon Disulfide	75-15-0	2.0	U	2.0	6.2	U	6.2
3-Chloropropene	107-05-1	2.0	U	2.0	6.3	U	6.3
Methylene Chloride	75-09-2	2.0	U	2.0	6.9	U	6.9
tert-Butyl Alcohol	75-65-0	20	U	20	61	U	61
Methyl tert-Butyl Ether	1634-04-4	2.0	U	2.0	7.2	U	7.2
trans-1,2-Dichloroethene	156-60-5	0.80	U	0.80	3.2	U	3.2
n-Hexane	110-54-3	2.0	U	2.0	7.0	U	7.0
1,1-Dichloroethane	75-34-3	1.4		0.80	5.7		3.2
1,2-Dichloroethene (total)	540-59-0	0.80	U	0.80	3.2	U	3.2
Methyl Ethyl Ketone	78-93-3	2.0	U	2.0	5.9	U	5.9
cis-1,2-Dichloroethene	156-59-2	0.80	U	0.80	3.2	U	3.2
Tetrahydrofuran	109-99-9	20	U	20	59	U	59
Chloroform	67-66-3	0.80	U	0.80	3.9	U	3.9
1,1,1-Trichloroethane	71-55-6	7.1		0.80	39		4.4
Cyclohexane	110-82-7	0.80	U	0.80	2.8	U	2.8
Carbon Tetrachloride	56-23-5	0.80	U	0.80	5.0	U	5.0
2,2,4-Trimethylpentane	540-84-1	0.80	U	0.80	3.7	U	3.7
Benzene	71-43-2	1.7		0.80	5.4		2.6
1,2-Dichloroethane	107-06-2	0.80	U	0.80	3.2	U	3.2
n-Heptane	142-82-5	0.80	U	0.80	3.3	U	3.3

TO-14/15
Result Summary

CLIENT SAMPLE NO.
MP-1

Lab Name: STL Burlington

SDG Number: 112622

Case Number:

Sample Matrix: Air

Lab Sample No.: 657872

Date Analyzed: 02/18/2006

Date Received: 02/15/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	89		0.80	480		4.3
1,2-Dichloropropane	78-87-5	0.80	U	0.80	3.7	U	3.7
1,4-Dioxane	123-91-1	20	U	20	72	U	72
Bromodichloromethane	75-27-4	0.80	U	0.80	5.4	U	5.4
cis-1,3-Dichloropropene	10061-01-5	0.80	U	0.80	3.6	U	3.6
Methyl Isobutyl Ketone	108-10-1	2.0	U	2.0	8.2	U	8.2
Toluene	108-88-3	31		0.80	120		3.0
trans-1,3-Dichloropropene	10061-02-6	0.80	U	0.80	3.6	U	3.6
1,1,2-Trichloroethane	79-00-5	0.80	U	0.80	4.4	U	4.4
Tetrachloroethene	127-18-4	2.6		0.80	18		5.4
Methyl Butyl Ketone	591-78-6	2.0	U	2.0	8.2	U	8.2
Dibromochloromethane	124-48-1	0.80	U	0.80	6.8	U	6.8
1,2-Dibromoethane	106-93-4	0.80	U	0.80	6.1	U	6.1
Chlorobenzene	108-90-7	0.80	U	0.80	3.7	U	3.7
Ethylbenzene	100-41-4	1.3		0.80	5.6		3.5
Xylene (m,p)	1330-20-7	4.4		2.0	19		8.7
Xylene (o)	95-47-6	1.4		0.80	6.1		3.5
Xylene (total)	1330-20-7	5.9		0.80	26		3.5
Styrene	100-42-5	0.80	U	0.80	3.4	U	3.4
Bromoform	75-25-2	0.80	U	0.80	8.3	U	8.3
1,1,2,2-Tetrachloroethane	79-34-5	0.80	U	0.80	5.5	U	5.5
4-Ethyltoluene	622-96-8	0.80	U	0.80	3.9	U	3.9
1,3,5-Trimethylbenzene	108-67-8	0.80	U	0.80	3.9	U	3.9
2-Chlorotoluene	95-49-8	0.80	U	0.80	4.1	U	4.1
1,2,4-Trimethylbenzene	95-63-6	0.80	U	0.80	3.9	U	3.9
1,3-Dichlorobenzene	541-73-1	0.80	U	0.80	4.8	U	4.8
1,4-Dichlorobenzene	106-46-7	0.80	U	0.80	4.8	U	4.8
1,2-Dichlorobenzene	95-50-1	0.80	U	0.80	4.8	U	4.8
1,2,4-Trichlorobenzene	120-82-1	2.0	U	2.0	15	U	15
Hexachlorobutadiene	87-68-3	0.80	U	0.80	8.5	U	8.5

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MP-2

Lab Name: STL Burlington

SDG Number: 112622

Case Number:

Sample Matrix: Air

Lab Sample No.: 657873

Date Analyzed: 02/18/2006

Date Received: 02/15/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	17	U	17	84	U	84
1,2-Dichlorotetrafluoroethane	76-14-2	6.8	U	6.8	48	U	48
Chloromethane	74-87-3	17	U	17	35	U	35
Vinyl Chloride	75-01-4	6.8	U	6.8	17	U	17
1,3-Butadiene	106-99-0	17	U	17	38	U	38
Bromomethane	74-83-9	6.8	U	6.8	26	U	26
Chloroethane	75-00-3	17	U	17	45	U	45
Bromoethene	593-60-2	6.8	U	6.8	30	U	30
Trichlorofluoromethane	75-69-4	6.8	U	6.8	38	U	38
Freon TF	76-13-1	6.8	U	6.8	52	U	52
1,1-Dichloroethene	75-35-4	6.8	U	6.8	27	U	27
Acetone	67-64-1	170	U	170	400	U	400
Isopropyl Alcohol	67-63-0	170	U	170	420	U	420
Carbon Disulfide	75-15-0	17	U	17	53	U	53
3-Chloropropene	107-05-1	17	U	17	53	U	53
Methylene Chloride	75-09-2	17	U	17	59	U	59
tert-Butyl Alcohol	75-65-0	170	U	170	520	U	520
Methyl tert-Butyl Ether	1634-04-4	17	U	17	61	U	61
trans-1,2-Dichloroethene	156-60-5	6.8	U	6.8	27	U	27
n-Hexane	110-54-3	17	U	17	60	U	60
1,1-Dichloroethane	75-34-3	14		6.8	57		28
1,2-Dichloroethene (total)	540-59-0	6.8	U	6.8	27	U	27
Methyl Ethyl Ketone	78-93-3	17	U	17	50	U	50
cis-1,2-Dichloroethene	156-59-2	6.8	U	6.8	27	U	27
Tetrahydrofuran	109-99-9	170	U	170	500	U	500
Chloroform	67-66-3	8.8		6.8	43		33
1,1,1-Trichloroethane	71-55-6	62		6.8	340		37
Cyclohexane	110-82-7	6.8	U	6.8	23	U	23
Carbon Tetrachloride	56-23-5	6.8	U	6.8	43	U	43
2,2,4-Trimethylpentane	540-84-1	6.8	U	6.8	32	U	32
Benzene	71-43-2	6.8	U	6.8	22	U	22
1,2-Dichloroethane	107-06-2	6.8	U	6.8	28	U	28
n-Heptane	142-82-5	6.8	U	6.8	28	U	28

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MP-2

Lab Name: STL Burlington

SDG Number: 112622

Case Number:

Sample Matrix: Air

Lab Sample No.: 657873

Date Analyzed: 02/18/2006

Date Received: 02/15/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	730		6.8	3900		37
1,2-Dichloropropane	78-87-5	6.8	U	6.8	31	U	31
1,4-Dioxane	123-91-1	170	U	170	610	U	610
Bromodichloromethane	75-27-4	6.8	U	6.8	46	U	46
cis-1,3-Dichloropropene	10061-01-5	6.8	U	6.8	31	U	31
Methyl Isobutyl Ketone	108-10-1	17	U	17	70	U	70
Toluene	108-88-3	57		6.8	210		26
trans-1,3-Dichloropropene	10061-02-6	6.8	U	6.8	31	U	31
1,1,2-Trichloroethane	79-00-5	6.8	U	6.8	37	U	37
Tetrachloroethene	127-18-4	8.9		6.8	60		46
Methyl Butyl Ketone	591-78-6	17	U	17	70	U	70
Dibromochloromethane	124-48-1	6.8	U	6.8	58	U	58
1,2-Dibromoethane	106-93-4	6.8	U	6.8	52	U	52
Chlorobenzene	108-90-7	30		6.8	140		31
Ethylbenzene	100-41-4	6.8	U	6.8	30	U	30
Xylene (m,p)	1330-20-7	17	U	17	74	U	74
Xylene (o)	95-47-6	6.8	U	6.8	30	U	30
Xylene (total)	1330-20-7	6.8	U	6.8	30	U	30
Styrene	100-42-5	6.8	U	6.8	29	U	29
Bromoform	75-25-2	6.8	U	6.8	70	U	70
1,1,2,2-Tetrachloroethane	79-34-5	6.8	U	6.8	47	U	47
4-Ethyltoluene	622-96-8	6.8	U	6.8	33	U	33
1,3,5-Trimethylbenzene	108-67-8	6.8	U	6.8	33	U	33
2-Chlorotoluene	95-49-8	6.8	U	6.8	35	U	35
1,2,4-Trimethylbenzene	95-63-6	6.8	U	6.8	33	U	33
1,3-Dichlorobenzene	541-73-1	6.8	U	6.8	41	U	41
1,4-Dichlorobenzene	106-46-7	6.8	U	6.8	41	U	41
1,2-Dichlorobenzene	95-50-1	6.8	U	6.8	41	U	41
1,2,4-Trichlorobenzene	120-82-1	17	U	17	130	U	130
Hexachlorobutadiene	87-68-3	6.8	U	6.8	73	U	73

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MP-2D

Lab Name: STL Burlington

SDG Number: 112622

Case Number:

Sample Matrix: Air

Lab Sample No.: 657874

Date Analyzed: 02/18/2006

Date Received: 02/15/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	4.0	U	4.0	20	U	20
1,2-Dichlorotetrafluoroethane	76-14-2	1.6	U	1.6	11	U	11
Chloromethane	74-87-3	4.0	U	4.0	8.3	U	8.3
Vinyl Chloride	75-01-4	1.6	U	1.6	4.1	U	4.1
1,3-Butadiene	106-99-0	4.0	U	4.0	8.8	U	8.8
Bromomethane	74-83-9	1.6	U	1.6	6.2	U	6.2
Chloroethane	75-00-3	4.0	U	4.0	11	U	11
Bromoethene	593-60-2	1.6	U	1.6	7.0	U	7.0
Trichlorofluoromethane	75-69-4	1.6	U	1.6	9.0	U	9.0
Freon TF	76-13-1	1.6	U	1.6	12	U	12
1,1-Dichloroethene	75-35-4	1.6	U	1.6	6.3	U	6.3
Acetone	67-64-1	41		40	97		95
Isopropyl Alcohol	67-63-0	40	U	40	98	U	98
Carbon Disulfide	75-15-0	4.0	U	4.0	12	U	12
3-Chloropropene	107-05-1	4.0	U	4.0	13	U	13
Methylene Chloride	75-09-2	4.0	U	4.0	14	U	14
tert-Butyl Alcohol	75-65-0	40	U	40	120	U	120
Methyl tert-Butyl Ether	1634-04-4	4.0	U	4.0	14	U	14
trans-1,2-Dichloroethene	156-60-5	1.6	U	1.6	6.3	U	6.3
n-Hexane	110-54-3	4.0	U	4.0	14	U	14
1,1-Dichloroethane	75-34-3	5.3		1.6	21		6.5
1,2-Dichloroethene (total)	540-59-0	1.6		1.6	6.3		6.3
Methyl Ethyl Ketone	78-93-3	4.0	U	4.0	12	U	12
cis-1,2-Dichloroethene	156-59-2	1.6		1.6	6.3		6.3
Tetrahydrofuran	109-99-9	40	U	40	120	U	120
Chloroform	67-66-3	3.3		1.6	16		7.8
1,1,1-Trichloroethane	71-55-6	24		1.6	130		8.7
Cyclohexane	110-82-7	1.6	U	1.6	5.5	U	5.5
Carbon Tetrachloride	56-23-5	1.6	U	1.6	10	U	10
2,2,4-Trimethylpentane	540-84-1	1.6	U	1.6	7.5	U	7.5
Benzene	71-43-2	1.6	U	1.6	5.1	U	5.1
1,2-Dichloroethane	107-06-2	1.6	U	1.6	6.5	U	6.5
n-Heptane	142-82-5	1.6	U	1.6	6.6	U	6.6

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MP-2D

Lab Name: STL Burlington

SDG Number: 112622

Case Number:

Sample Matrix: Air

Lab Sample No.: 657874

Date Analyzed: 02/18/2006

Date Received: 02/15/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	290		1.6	1600		8.6
1,2-Dichloropropane	78-87-5	1.6	U	1.6	7.4	U	7.4
1,4-Dioxane	123-91-1	40	U	40	140	U	140
Bromodichloromethane	75-27-4	1.6	U	1.6	11	U	11
cis-1,3-Dichloropropene	10061-01-5	1.6	U	1.6	7.3	U	7.3
Methyl Isobutyl Ketone	108-10-1	4.0	U	4.0	16	U	16
Toluene	108-88-3	32		1.6	120		6.0
trans-1,3-Dichloropropene	10061-02-6	1.6	U	1.6	7.3	U	7.3
1,1,2-Trichloroethane	79-00-5	1.6	U	1.6	8.7	U	8.7
Tetrachloroethene	127-18-4	3.4		1.6	23		11
Methyl Butyl Ketone	591-78-6	4.0	U	4.0	16	U	16
Dibromochloromethane	124-48-1	1.6	U	1.6	14	U	14
1,2-Dibromoethane	106-93-4	1.6	U	1.6	12	U	12
Chlorobenzene	108-90-7	12		1.6	55		7.4
Ethylbenzene	100-41-4	1.7		1.6	7.4		6.9
Xylene (m,p)	1330-20-7	5.3		4.0	23		17
Xylene (o)	95-47-6	1.9		1.6	8.3		6.9
Xylene (total)	1330-20-7	7.2		1.6	31		6.9
Styrene	100-42-5	1.6	U	1.6	6.8	U	6.8
Bromoform	75-25-2	1.6	U	1.6	17	U	17
1,1,2,2-Tetrachloroethane	79-34-5	1.6	U	1.6	11	U	11
4-Ethyltoluene	622-96-8	1.6	U	1.6	7.9	U	7.9
1,3,5-Trimethylbenzene	108-67-8	1.6	U	1.6	7.9	U	7.9
2-Chlorotoluene	95-49-8	1.6	U	1.6	8.3	U	8.3
1,2,4-Trimethylbenzene	95-63-6	1.6	U	1.6	7.9	U	7.9
1,3-Dichlorobenzene	541-73-1	1.6	U	1.6	9.6	U	9.6
1,4-Dichlorobenzene	106-46-7	1.6	U	1.6	9.6	U	9.6
1,2-Dichlorobenzene	95-50-1	1.6	U	1.6	9.6	U	9.6
1,2,4-Trichlorobenzene	120-82-1	4.0	U	4.0	30	U	30
Hexachlorobutadiene	87-68-3	1.6	U	1.6	17	U	17

TO-14/15
Result Summary

CLIENT SAMPLE NO.

Trip Blank

Lab Name: STL Burlington

SDG Number: 112622

Case Number:

Sample Matrix: Air

Lab Sample No.: 657876

Date Analyzed: 02/18/2006

Date Received: 02/15/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.22		0.20	1.2		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	5.0	U	5.0	12	U	12
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
Methyl Ethyl Ketone	78-93-3	0.50	U	0.50	1.5	U	1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

Trip Blank

Lab Name: STL Burlington

SDG Number: 112622

Case Number:

Sample Matrix: Air

Lab Sample No.: 657876

Date Analyzed: 02/18/2006

Date Received: 02/15/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Xylene (total)	1330-20-7	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

Indoor Air

Lab Name: STL Burlington

SDG Number: 112622

Case Number:

Sample Matrix: Air

Lab Sample No.: 657875

Date Analyzed: 02/24/2006

Date Received: 02/15/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
1,2-Dichlorotetrafluoroethane	76-14-2	0.020		0.010	0.14		0.070
Vinyl Chloride	75-01-4	0.010	U	0.010	0.026	U	0.026
1,3-Butadiene	106-99-0	0.44		0.020	0.97		0.044
Bromomethane	74-83-9	0.020	U	0.020	0.078	U	0.078
Chloroethane	75-00-3	0.020	U	0.020	0.053	U	0.053
Bromoethene	593-60-2	0.010	U	0.010	0.044	U	0.044
Trichlorofluoromethane	75-69-4	0.30		0.010	1.7		0.056
1,1-Dichloroethene	75-35-4	0.010	U	0.010	0.040	U	0.040
3-Chloropropene	107-05-1	0.020	U	0.020	0.063	U	0.063
Methyl tert-Butyl Ether	1634-04-4	0.010	U	0.010	0.036	U	0.036
trans-1,2-Dichloroethene	156-60-5	0.010	U	0.010	0.040	U	0.040
n-Hexane	110-54-3	0.28		0.020	0.99		0.070
1,1-Dichloroethane	75-34-3	0.019		0.010	0.077		0.040
1,2-Dichloroethene (total)	540-59-0	0.011		0.010	0.044		0.040
cis-1,2-Dichloroethene	156-59-2	0.013		0.010	0.052		0.040
Chloroform	67-66-3	0.010	U	0.010	0.049	U	0.049
1,1,1-Trichloroethane	71-55-6	0.13		0.010	0.71		0.055
Cyclohexane	110-82-7	0.010	U	0.010	0.034	U	0.034
Carbon Tetrachloride	56-23-5	0.095		0.010	0.60		0.063
2,2,4-Trimethylpentane	540-84-1	0.13		0.010	0.61		0.047
Dichlorodifluoromethane	75-71-8	0.63		0.010	3.1		0.049
Benzene	71-43-2	2.4	E	0.010	7.7	E	0.032
1,3,5-Trimethylbenzene	108-67-8	0.10		0.010	0.49		0.049
1,2-Dichloroethane	107-06-2	0.010	U	0.010	0.040	U	0.040
n-Heptane	142-82-5	4.2	E	0.010	17	E	0.041
Trichloroethene	79-01-6	0.79		0.010	4.2		0.054
1,2-Dichloropropane	78-87-5	0.010	U	0.010	0.046	U	0.046
Bromodichloromethane	75-27-4	0.010	U	0.010	0.067	U	0.067
cis-1,3-Dichloropropene	10061-01-5	0.010	U	0.010	0.045	U	0.045
Toluene	108-88-3	56	E	0.010	210	E	0.038
trans-1,3-Dichloropropene	10061-02-6	0.010	U	0.010	0.045	U	0.045
1,1,2-Trichloroethane	79-00-5	0.010	U	0.010	0.055	U	0.055
Tetrachloroethene	127-18-4	0.14		0.010	0.95		0.068

TO-14/15
Result Summary

CLIENT SAMPLE NO.

Indoor Air

Lab Name: STL Burlington

SDG Number: 112622

Case Number:

Sample Matrix: Air

Lab Sample No.: 657875

Date Analyzed: 02/24/2006

Date Received: 02/15/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	0.010	U	0.010	0.085	U	0.085
1,2-Dibromoethane	106-93-4	0.010	U	0.010	0.077	U	0.077
Ethylbenzene	100-41-4	3.8	E	0.010	17	E	0.043
Xylene (m,p)	1330-20-7	18	E	0.020	78	E	0.087
Xylene (o)	95-47-6	5.2	E	0.010	23	E	0.043
Xylene (total)	1330-20-7	24	E	0.010	100	E	0.043
Bromoform	75-25-2	0.010	U	0.010	0.10	U	0.10
1,1,2,2-Tetrachloroethane	79-34-5	0.010	U	0.010	0.069	U	0.069
4-Ethyltoluene	622-96-8	0.27		0.010	1.3		0.049

TO-14/15
Result Summary

CLIENT SAMPLE NO.

Indoor AirDL

Lab Name: STL Burlington

SDG Number: 112622

Case Number:

Sample Matrix: Air

Lab Sample No.: 657875D1

Date Analyzed: 02/25/2006

Date Received: 02/15/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
1,2-Dichlorotetrafluoroethane	76-14-2	2.5	U	2.5	17	U	17
Vinyl Chloride	75-01-4	2.5	U	2.5	6.4	U	6.4
1,3-Butadiene	106-99-0	5.0	U	5.0	11	U	11
Bromomethane	74-83-9	5.0	U	5.0	19	U	19
Chloroethane	75-00-3	5.0	U	5.0	13	U	13
Bromoethene	593-60-2	2.5	U	2.5	11	U	11
Trichlorofluoromethane	75-69-4	2.5	U	2.5	14	U	14
1,1-Dichloroethene	75-35-4	2.5	U	2.5	9.9	U	9.9
3-Chloropropene	107-05-1	5.0	U	5.0	16	U	16
Methyl tert-Butyl Ether	1634-04-4	2.5	U	2.5	9.0	U	9.0
trans-1,2-Dichloroethene	156-60-5	2.5	U	2.5	9.9	U	9.9
n-Hexane	110-54-3	5.0	U	5.0	18	U	18
1,1-Dichloroethane	75-34-3	2.5	U	2.5	10	U	10
1,2-Dichloroethene (total)	540-59-0	2.5	U	2.5	9.9	U	9.9
cis-1,2-Dichloroethene	156-59-2	2.5	U	2.5	9.9	U	9.9
Chloroform	67-66-3	2.5	U	2.5	12	U	12
1,1,1-Trichloroethane	71-55-6	2.5	U	2.5	14	U	14
Cyclohexane	110-82-7	2.5	U	2.5	8.6	U	8.6
Carbon Tetrachloride	56-23-5	2.5	U	2.5	16	U	16
2,2,4-Trimethylpentane	540-84-1	2.5	U	2.5	12	U	12
Dichlorodifluoromethane	75-71-8	2.5	U	2.5	12	U	12
Benzene	71-43-2	2.8	D	2.5	8.9	D	8.0
1,3,5-Trimethylbenzene	108-67-8	2.5	U	2.5	12	U	12
1,2-Dichloroethane	107-06-2	2.5	U	2.5	10	U	10
n-Heptane	142-82-5	4.4	D	2.5	18	D	10
Trichloroethene	79-01-6	2.5	U	2.5	13	U	13
1,2-Dichloropropane	78-87-5	2.5	U	2.5	12	U	12
Bromodichloromethane	75-27-4	2.5	U	2.5	17	U	17
cis-1,3-Dichloropropene	10061-01-5	2.5	U	2.5	11	U	11
Toluene	108-88-3	71	D	2.5	270	D	9.4
trans-1,3-Dichloropropene	10061-02-6	2.5	U	2.5	11	U	11
1,1,2-Trichloroethane	79-00-5	2.5	U	2.5	14	U	14
Tetrachloroethene	127-18-4	2.5	U	2.5	17	U	17

TO-14/15
Result Summary

CLIENT SAMPLE NO.

Indoor AirDL

Lab Name: STL Burlington

SDG Number: 112622

Case Number:

Sample Matrix: Air

Lab Sample No.: 657875D1

Date Analyzed: 02/25/2006

Date Received: 02/15/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	2.5	U	2.5	21	U	21
1,2-Dibromoethane	106-93-4	2.5	U	2.5	19	U	19
Ethylbenzene	100-41-4	4.0	D	2.5	17	D	11
Xylene (m,p)	1330-20-7	12	D	5.0	52	D	22
Xylene (o)	95-47-6	3.9	D	2.5	17	D	11
Xylene (total)	1330-20-7	16	D	2.5	69	D	11
Bromoform	75-25-2	2.5	U	2.5	26	U	26
1,1,2,2-Tetrachloroethane	79-34-5	2.5	U	2.5	17	U	17
4-Ethyltoluene	622-96-8	2.5	U	2.5	12	U	12

FPM group _____ Engineering and Environmental Science

FPM Group, Ltd.
FPM Engineering Group, P.C.
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VIA EMAIL AND OVERNIGHT COURIER

July 12, 2006

Mr. Jeffrey L. Dyber, P.E.
Environmental Engineer 2
Bureau of Eastern Remedial Action
New York State Department of
Environmental Conservation
625 Broadway, 11th Floor
Albany, NY 12233-7015

Re: **Soil Gas Sampling Report**
Win-Holt Equipment Corp.
592 Brook Street, Garden City, New York
Site #V00243-1
FPM File No. 562-05-08

Dear Jeff:

FPM Group (FPM) has performed additional soil vapor sampling outlined in the Remedial Action Work Plan (RAWP) for the above-referenced facility, as approved by the New York State Department of Environmental Conservation (NYSDEC). This interim report documents the soil vapor sampling procedures, laboratory results, and our recommendations.

Soil Gas Sampling Procedures and Results

To further evaluate soil gas conditions both onsite and downgradient of the site, soil gas was sampled at two locations beneath the concrete slab of the site building (MP-1 and MP-2), adjacent to the concrete slab building located at 582 Brook Street, and adjacent to four houses located downgradient of the site on Grove Street (53, 55, 59, and 61 Grove Street). Sampling could not be performed at 57 Grove Street as the property owner did not provide access for sampling. In addition, an indoor air sample was collected from within the site building. The sampling locations are identified on Figure 1. Details of the sampling are provided below.

Adjacent property/Residential Soil Vapor Sampling

Sampling was performed using soil vapor implants, in accordance with the procedures in the New York State Department of Health (NYSDOH) February 2005 Soil Vapor Intrusion guidance document. Implants were installed on March 22, 2006 using a direct-push rig; sample depths were equal to the base of the adjacent foundation. Basements were observed at 55, 59, and 61 Grove

Street; the foundation depth for these houses was noted to be 8 feet below grade. No basements were present at 53 Grove Street and 582 Brook Street; therefore, implants were installed to 2.5 feet below grade at these two locations.

At each target depth, a stainless steel sampling screen attached to polyethylene tubing was inserted through the rods and the rods were subsequently removed. The annulus around the screen was filled with glass beads from the bottom of the boring to one foot above the screen, a one-foot bentonite seal was placed above the beads, and the remainder of the boring was backfilled with sand.

Sampling of the installed implants was performed on March 27, 2006. The polyethylene tubing was routed through an enclosure sealed to the soil surface with bentonite. The enclosure was filled with helium gas and the presence of helium in the enclosure was confirmed using a helium meter. Prior to sampling, the soil gas in the polyethylene tubing was purged and was monitored with a helium detector to ensure that surface air in the enclosure around the implant was not being drawn into the sample. Sufficient air was purged through the polyethylene tubing so as to ensure that a sample of soil vapor from the targeted depth was obtained. Following purging, a soil vapor sample was directed from the polyethylene tubing into a SUMMA canister equipped with a one-hour flow controller. The filled canister was sealed, labeled, and transported to Severn Trent Laboratories, Inc. (STL) of Colchester (Burlington), Vermont, a NYSDOH-certified lab, to be analyzed for volatile organic compounds (VOCs) using the TO-15 method. The sample data summary package provided by STL is attached.

The soil gas sample results for the residential locations on Grove Street and the adjacent property at 582 Brook Street are summarized in Table 1. The results were compared to background outdoor air conditions outlined in the NYSDOH February 2005 Soil Vapor Intrusion guidance document and also to the December 2005 soil gas analytical results from three background sampling points (SG-7 through SG-9) located outside of the plume area. The December 2005 background soil gas data are summarized on Table 2.

In general, most detections were within the general range of outdoor air background levels. Exceptions to this observation are as follows: acetone was noted at an elevated level adjoining the neighboring building at 582 Brook Street; 1,1,1-trichloroethane (111-TCA) was noted at somewhat elevated levels adjoining 59 Grove Street and 61 Grove Street; and toluene was noted at an elevated level at 55 Grove Street and somewhat elevated levels at 53 and 59 Grove Street and 582 Brook Street.

The acetone detection noted at 582 Brook Street does not appear to be site-related. Acetone has not been detected in any of the onsite or downgradient groundwater monitoring wells, and is found in onsite soil vapor at lower concentrations (see Table 4). Therefore, the acetone detection at 582 Brook Street does not require further evaluation.

The 111-TCA detections at 59 and 61 Grove Street may be site-related, as 111-TCA is found in the groundwater plume in proximity to these buildings. At present, the NYSDOH has not developed guidance concerning acceptable levels of 111-TCA in either soil vapor or indoor air. However, the USEPA has established Target Shallow Soil Gas Concentrations at various risk levels (USEPA, November 29, 2002, Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils). The Target Shallow Soil Gas Concentration for 111-TCA at a risk level of

10^{-6} is 22,000 ug/m^3. The detected 111-TCA levels at 59 and 61 Grove Street were 34 and 190 ug/m^3, respectively, which are considerably lower than the EPA guidance. Therefore, these levels should not present a concern.

The toluene detections observed, with the exception of the detection at 582 Brook Street, are considerably downgradient of the area where toluene is found in the groundwater (wells W-2 and W-8, see Table 3 and Figure 1) and, therefore, are unlikely to be site-related. Most of these detections are also comparable to the detections noted at the three background sampling locations (see Table 2). Finally, all of the detections are below the USEPA Shallow Soil Gas Target Concentration of 4,000 ug/m^3 at a risk level of 10^{-6}. Therefore, these detections do not appear to present a concern.

In summary, the acetone and toluene detections do not appear to be site-related. The 111-TCA detections may be site-related. However, the detected levels are well below the available guidance values for shallow soil vapor. FPM has no recommendations for further evaluation of offsite soil vapor.

Onsite Soil Vapor Sampling

Soil gas samples were collected on February 14, 2006 from two sub-slab monitoring points (MP-1 and MP-2) previously installed beneath the site building. Their locations are shown on Figure 1. These wells consist of one-inch PVC screen installed to 4.5 feet below grade with a one-foot bentonite seal from 0.5 to 1.5 feet below grade. Poly sheeting was also installed on top of the bentonite seal to provide an additional barrier between the indoor air and the soil gas beneath the concrete slab. Each well is equipped with a PVC cap fitted with a vapor sampling port. A sample was collected from each well by attaching dedicated polyethylene tubing between the well sampling port and the SUMMA canister. A sample was then collected and analyzed from each well in accordance with the procedures described above for the offsite soil gas sampling.

Coinciding with the soil vapor sampling at MP-1 and MP-2, an indoor air sample was collected from inside the building in the proximity of MP-2. The air sample was collected using an individually-certified SUMMA canister equipped with a one-hour flow controller provided by STL. The sample was analyzed for VOCs using TO-15 low-level analysis.

The soil gas sample results for the sub-slab samples (MP-1 and MP-2) and the indoor air sample are summarized in Table 4. Where applicable, the results were compared to the NYSDOH guidelines outlined in the February 2005 Guidance for Evaluating Soil Vapor Intrusion in the State of New York.

In general, most analytes detected were noted to be present at levels comparable to outdoor air background levels, as discussed above. The exceptions include 111-TCA, trichloroethene (TCE), toluene, and tetrachloroethene (PCE).

111-TCA was noted at a somewhat elevated level at MP-2 (340 ug/m^3) and was also detected in the indoor air sample (0.71 ug/m^3). As discussed above, since the NYSDOH presently has no guidance for evaluating this compound in soil vapor or indoor air, the detected concentrations were compared to USEPA Target Shallow Soil Gas and Target Indoor Air concentrations at a risk level of 10^{-6}. These concentrations are 22,000 and 2,200 ug/m^3, respectively, for 111-TCA, which are considerably higher than the detected concentrations. Therefore, the 111-TCA detections at the site do not appear to present a concern.

TCE was also detected in both sub-slab soil vapor and indoor air at the site at concentrations ranging from 480 to 3,900 ug/m^3 for sub-slab vapor and at 4.2 ug/m^3 for indoor air. Based on the NYSDOH Matrix 1 (for TCE), this combination of values indicates that mitigation is necessary. It is anticipated that the operation of the planned SVE System will provide mitigation.

PCE was also detected in both sub-slab soil vapor and in indoor air at concentrations ranging from 18 to 60 ug/m^3 for sub-slab vapor and at 0.95 ug/m^3 for indoor air. Based on the NYSDOH Matrix 2 (for PCE), this combination of values requires no further action. Therefore, the PCE detections at the site do not present a concern.

Toluene was detected in both sub-slab soil vapor (120 to 210 ug/m^3) and indoor air (270 ug/m^3). As the NYSDOH presently has no guidance concerning toluene in soil vapor or indoor air, these values were compared to the USEPA Target Shallow Soil Gas concentration (4,000 ug/m^3) and Target Indoor Air Concentration (400 ug/m3) at a risk of 10^{-6}. As the detected values are below these guidance concentrations, it does not appear that toluene presents a concern in sub-slab vapor or indoor air.

In summary, 111-TCA, TCE, toluene and PCE appear to be site-related contaminants in sub-slab soil vapor and indoor air at the site. TCE is present at levels that should be mitigated, in accordance with NYSDOH guidance. Operation of the planned SVE system is anticipated to provide mitigation.

Quality Assurance/Quality Control Procedures

Quality assurance/quality control (QA/QC) procedures were utilized during soil gas sampling to ensure that the resulting chemical analytical data accurately represent subsurface conditions at the Site and downgradient. These procedures were preformed in accordance with the approved RAWP.

A trip blank sample was collected during each field day to evaluate the potential for VOC cross-contamination between samples in the same cooler. Each trip blank sample consisted of a laboratory-supplied clean SUMMA canister that was transported to the field and returned to the laboratory with the sample canisters. The laboratory results indicate that no VOCs were detected in the March 27, 2006 trip blank. Low concentrations of two VOCs were detected in the February 14, 2006 trip blank sample; these VOCs were not identified as VOCs of concern and were detected only in the indoor air sample and not in any of the sub-slab samples that were shipped for that day. Therefore, cross-contamination does not appear to be a concern.

Duplicate samples (55 Grove DUP and MP-2D) were collected to attest to the precision of the laboratory. Each duplicate sample consisted of a separate aliquot of sample collected at the same time, in the same manner, and analyzed for the same parameters as the primary environmental sample. An evaluation of both duplicate sample results in relation to their associated primary sample indicates that the sample results are generally similar, but somewhat higher than the duplicate results in both cases. The difference is most likely attributable to variation of the flow controller mechanisms attached to the primary and duplicate samples. Based on these data, it should be noted that a lack of precision should be factored in when reviewing the chemical analytical data.

Should you have any questions, please do not hesitate to call me at (631) 737-6200, ext. 228.

Sincerely,

John S. Bukoski
Hydrogeologist

Stephanie Davis
Senior Hydrogeologist
Department Manager

JSB/SOD:tac
Enclosures

cc: Trevor Wescott, NYSDOH w/enclosure
Fred Eisenbud, Esq. w/enclosure
Dominick Scarfogliero, Win-Holt w/enclosure

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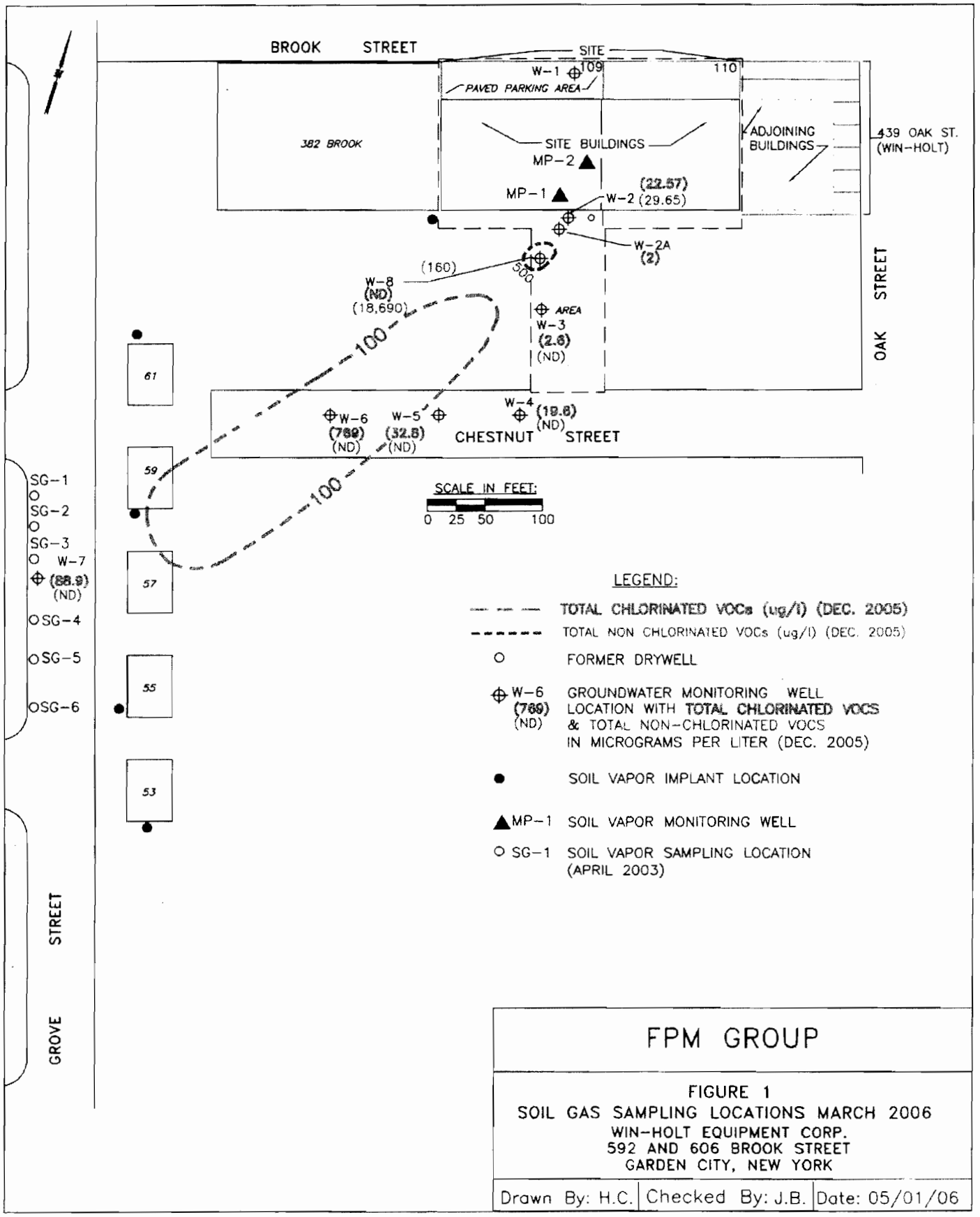

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FIGURE 1
SOIL GAS SAMPLING LOCATIONS MARCH 2006
WIN-HOLT EQUIPMENT CORP.
592 AND 606 BROOK STREET
GARDEN CITY, NEW YORK

Drawn By: H.C.	Checked By: J.B.	Date: 05/01/06

TABLE 1
SOIL GAS ANALYTICAL DATA
WIN-HOLT EQUIPMENT CORPORATION
53, 55, 59 AND 61 GROVE STREET AND 582 BROOK STREET, GARDEN CITY, NEW YORK

Sample Location	53 Grove	55 Grove	55 Grove DUP	59 Grove	61 Grove	582 Brook	Trip Blank	Outdoor Air Background Levels*
Sample Date	3/27/06							
Volatile Organic Compounds in micrograms per cubic meter								
Trichlorofluoromethane	6.2	3.4	2.8	5.1	2.5	6.7	ND	-
n-Hexane	5.6	ND	ND	3.3	ND	12	ND	2.9 - 10
Acetone	18	43	29	45	ND	1,400 D	ND	ND - 6.7
tert-Butyl Alcohol	ND	ND	ND	ND	ND	24	ND	-
1,1-Dichloroethene	ND	ND	ND	ND	1.7	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	34	190	ND	ND	0.7 - 3.3
2,2,4-Trimethylpentane	ND	ND	ND	ND	ND	2.7	ND	-
Dichlorodifluoromethane	4.8	4.5	4.0	4.4	4.0	3.6	ND	-
Benzene	8.9	14	6.4	7.7	0.93	22	ND	2.0 - 11
1,3,5-Trimethylbenzene	1.9	2.2	1.3	1.7	ND	2.4	ND	0.2 - 2.5
n-Heptane	4.5	0.94	ND	3.2	ND	7.8	ND	-
Trichloroethene	ND	ND	ND	3.8	ND	ND	ND	0.05 - 2.5
Toluene	250 D	3,300 D	2,300 D	150	4.1	530 D	ND	0.6 - 20
Ethylbenzene	8.7	8.3	5.2	7.4	ND	11	ND	1.0 - 5.4
Xylene (m,p)	30	34	20	25	ND	40	ND	2.0 - 11
Xylene (o)	8.7	10	6.1	7.4	ND	11	ND	1.0 - 6.5
Xylene (total)	40	48	27	33	ND	52	ND	-
Methyl tert-Butyl Ether	ND	ND	ND	ND	ND	3.5	ND	-
4-Ethyltoluene	6.9	7.9	4.7	6.4	ND	8.8	ND	-
Methyl Ethyl Ketone	2.2	2.9	2.4	3.2	ND	7.7	ND	-
Cyclohexane	1.9	2.8	2.0	ND	ND	22	ND	-
Methyl Isobutyl Ketone	ND	2.1	ND	ND	ND	ND	ND	-
1,2,4-Trimethylbenzene	12	9.3	5.4	7.4	ND	11	ND	2.8 - 7.4
Chloromethane	ND	ND	ND	ND	1.7	ND	ND	-

Notes:

Compounds that are shaded were detected in the groundwater plume.
Only compounds detected in one or more samples are reported. See laboratory report for complete data.
ND = Not detected.
DUP = Duplicate
D = Concentrations identified from analysis of the sample at a secondary dilution
* = Background outdoor air levels from a USEPA study of homes and offices.
- = Background level not established.

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TABLE 2
SOIL GAS ANALYTICAL DATA
BACKGROUND SAMPLE LOCATIONS
WIN-HOLT EQUIPMENT CORPORATION
592 BROOK STREET, GARDEN CITY, NEW YORK

Sample ID	SG-7		SG-8		SG-9		SG-9D	Outdoor Air Background Levels*
Sample Location	Brook & Grove		Brook & Boylston		Willow & Grove			
Sample Area	Residential		Residential		Residential			
Sample Depth (in feet)	2	6	2	6	2	6	2	
Sample Date	12/2/05							
Volatile Organic Compound in micrograms per cubic meter								
Ethylbenzene	ND	16.3	ND	18.1	ND	ND	ND	1.0 - 5.4
o-Xylene	ND	18.1	ND	17.7	ND	ND	ND	1.0 - 6.5
p- & m-Xylenes	25.2	35.3	ND	39.8	19.4	15.5	15.9	2.0 - 11
Toluene	99.7	99.7	613	107	805	88.2	610	0.6 - 20
Benzene	ND	21.4	ND	15.3	ND	11.1	ND	2.0 - 11
1,3 Butadiene	ND	14.4	ND	ND	ND	ND	ND	-
4-Ethyltoluene	24.0	47.4	ND	34.4	19.0	ND	ND	-
n-Hexane	ND	ND	ND	20.8	23.6	ND	ND	2.9 - 10
n-Heptane	ND	ND	666	ND	1,040	49.9	749	-
Methylene Chloride	14.1 B	13.1 B	ND	53.0 B	13.1 B	30.4 B	17.7 B	1.1 - 6.3

Notes:

Only detected analytes are reported. See laboratory report for complete data.
ND = Not detected.
B = Analyte was also found in associated batch method blank.
* = Background outdoor air levels from a USEPA study of homes and offices.
- = Background level not established.

TABLE 3
SUMMARY OF GROUNDWATER SAMPLING RESULTS
WIN-HOLT EQUIPMENT CORPORATION
592 AND 606 BROOK STREET, GARDEN CITY, NEW YORK

Sample Location	W-2						GP-1	W-2A	W-3					W-4					W-5					W-6					W-7			W-8	NYSDEC Class GA Ambient Water Quality Standards
Sample Depth (in feet)	24-34						52-54	55-60	24-34					24-34					24-34					24-34					37-47			24-34	
Sample Date	2/3/99	2/12/01	6/12/01	4/17/03	10/1/03	12/8/05	6/12/01	12/8/05	2/3/99	6/18/01	4/17/03	10/1/03	12/8/05	2/3/99	2/12/01	4/17/03	10/1/03	12/8/05	2/3/99	2/12/01	4/17/03	10/1/03	12/8/05	2/12/01	6/12/01	4/17/03	10/1/03	12/8/05	4/17/03	10/1/03	12/8/05	12/8/05	
Parameter																																
Volatile Organic Compound in micrograms per liter																																
Carbon Tetrachloride	NA	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	NA	NA	ND	**39**	ND	NA	NA	ND	ND	ND	ND	ND	ND	5
1,1,1-Trichloroethane	NA	**170**	**110**	ND	ND	ND	ND	ND	NA	3	**11**	4 J	ND	NA	5	**12**	**6**	3.6 J	NA	**140**	**320**	**190**	**31**	**3,400**	**5,400**	**1,700**	**2,900**	**750**	**250**	**20**	**80**	ND	5
1,1-Dichloroethane	NA	**290**	**200**	ND	ND	ND	ND	ND	NA	1	**13**	5 J	ND	NA	ND	1 J	ND	ND	NA	5	5 J	3 J	ND	**76**	**97**	**53**	**70 J**	**10 J**	**6 J**	**10**	3.3 J	ND	5
1,1-Dichloroethylene	NA	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND	4 J	2 J	ND	**52**	**34**	**26 J**	**35 J**	**8.6 JH**	**10**	0.9 J	3.5 J	ND	5
1,2,4-Trimethylbenzene	NA	**94**	**140**	NA	NA	ND	**6**	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	ND	ND	NA	NA	ND	NA	NA	ND	ND	5
1,2-Dichloroethylene (total)	NA	**23(cis)**	**35(cis)**	ND	ND	ND	ND	ND	NA	2(cis)	4 J(cis)	3 J(cis)	ND	NA	ND	3 J(cis)	ND	ND	NA	ND	ND	ND	ND	2(cis)	ND	ND	ND	ND	2 J(cis)	4 J(cis)	ND	ND	5
1,3,5-Trimethylbenzene	NA	**26**	**60**	NA	NA	ND	3	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	ND	ND	NA	NA	ND	NA	NA	ND	ND	5
1,2-Dichloroethane	NA	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	**1**	ND	ND	ND	ND	ND	ND	ND	ND	0.6
Chloroethane	NA	5	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	ND	5
Ethylbenzene	**9,000**	**5,600**	**4,700**	**210**	**1,100**	ND	**160**	ND	2	ND	ND	ND	ND	**9**	ND	ND	ND	ND	**241**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1,200**	5
Isopropylbenzene	NA	**13**	**17**	NA	NA	ND	1	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	ND	ND	NA	NA	ND	NA	NA	ND	ND	5
Methylene Chloride	NA	NA	NA	**21 JB**	**240 JB**	ND	NA	ND	NA	NA	ND	ND B	ND	NA	NA	ND	ND B	ND	NA	NA	2 JB	ND B	ND	NA	NA	**20 JB**	**54 JB**	**10 JB**	1 JB	ND B	ND	**370 JB**	5
Naphthalene	NA	1	ND	NA	NA	ND	NA	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	2	ND	NA	NA	ND	NA	NA	ND	ND	10
n-Butylbenzene	NA	1	3	NA	NA	ND	NA	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	ND	ND	NA	NA	ND	NA	NA	ND	ND	5
n-Propylbenzene	NA	**15**	**19**	NA	NA	ND	2	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	ND	ND	NA	NA	ND	NA	NA	ND	ND	5
Xylenes (total)	**47,000**	**31,100**	**38,000**	**7,100**	**47,000**	**29**	**770**	**160**	**12**	ND	**7**	ND	ND	**56**	ND	ND	ND	ND	**777**	ND	ND	5 J	ND	1	**79**	ND	ND	ND	2 J	ND	ND	**17,000**	5
sec-Butylbenzene	NA	1	ND	NA	NA	ND	4	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	ND	ND	NA	NA	ND	NA	NA	ND	ND	5
tert-Butylbenzene	NA	**12**	**23**	NA	NA	ND	NA	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	ND	ND	ND	NA	NA	ND	NA	NA	ND	ND	5
Tetrachloroethylene	NA	**11**	**8**	ND	ND	0.57 J	ND	0.84 J	NA	ND	2 J	1 J	ND	NA	1	2 J	0.9 J	ND	NA	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	1.0 J	ND	5
Toluene	**51,000**	**12,000**	**12,000**	**180**	**440 J**	0.65 J	**120**	ND	3	ND	ND	ND	ND	**17**	ND	ND	ND	ND	**164**	ND	ND	ND	ND	1	**26**	ND	ND	ND	ND	ND	ND	**490 J**	5
Trichloroethylene	NA	**100**	ND	**21 J**	ND	**22**	ND	1.5 J	NA	**28**	**22**	**16**	2.6 J	NA	**52**	**42**	**16**	**16**	NA	**20**	3 J	2 J	1.8 J	**32**	**31**	**11 J**	ND	ND	5 J	**9**	1.1 J	ND	5
Acetone	NA	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	50
Chloroform	NA	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	7
Bromoform	NA	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	50
2-Butanone	NA	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	50
Total Chlorinated VOCs	NA	599	353	21	240	22.57	ND	2.34	NA	6	52	29	2.6	NA	58	60	22.9	19.6	NA	165	332	236	32.8	3,565	5,531	1,790	3,059	768.6	273	43.9	88.9	ND	-
Total *Non-Chlorinated VOCs	107,000	48,865	54,982	7,490	48540	29.65	1,066	160	17	ND	7	ND	ND	82	ND	ND	ND	ND	1,182	ND	ND	5	ND	4	105	ND	ND	ND	2	ND	ND	18,690	-

Notes:

ND = Not detected.
NA = Not analyzed.
J = Result is an estimated value below the reporting limit.
H = Alternate peak selection upon analytical review.

B = Compound was detected in an associated blank sample.
*Includes petroleum VOCs only.
Bold and shaded values indicate exceedance of NYSDEC Class GA Ambient Water Quality Standard.

FPM

TABLE 4
SOIL GAS ANALYTICAL DATA
WIN-HOLT EQUIPMENT CORPORATION
592 AND 606 BROOK STREET, GARDEN CITY, NEW YORK

Sample Location	MP-1	MP-2	MP-2D DUP	Indoor Air	Trip Blank	Outdoor Air Background Levels*
Sample Date	2/14/06					
Volatile Organic Compounds in micrograms per cubic meter						
1,2-Dichlorotetrafluoroethane	ND	ND	ND	0.14	1.2	-
1,3-Butadiene	ND	ND	ND	0.97	ND	-
Trichlorofluoromethane	ND	ND	ND	1.7	1.2	-
n-Hexane	ND	ND	ND	0.99	ND	2.9 - 10
Acetone	150	ND	97	ND	ND	ND - 6.7
Isopropyl Alcohol	180	ND	ND	ND	ND	-
1,1-Dichloroethane	5.7	57	21	0.077	ND	ND - 0.2
1,2-Dichloroethene (total)	ND	ND	6.3	0.044	ND	ND - 0.22
cis-1,2-Dichloroethene	ND	ND	6.3	0.052	ND	ND - 0.45
Chloroform	ND	43	16	ND	ND	0.1 - 0.9
1,1,1-Trichloroethane	39	340	130	0.71	ND	0.7 - 3.3
Carbon Tetrachloride	ND	ND	ND	0.60	ND	0.4 - 0.5
2,2,4-Trimethylpentane	ND	ND	ND	0.61	ND	-
Dichlorodifluoromethane	ND	ND	ND	3.1	ND	-
Benzene	5.4	ND	ND	8.9 D	ND	2.0 - 11
1,3,5-Trimethylbenzene	ND	ND	ND	0.49	ND	0.2 - 2.5
n-Heptane	ND	ND	ND	18 D	ND	-
Trichloroethene (Matrix 1)	480	3,900	1,600	4.2	ND	0.05 - 2.5
Toluene	120	210	120	270 D	ND	0.6 - 20
Tetrachloroethene (Matrix 2)	18	60	23	0.95	ND	0.82 - 5.9
Chlorobenzene	ND	140	55	ND	ND	ND - 1.4
Ethylbenzene	5.6	ND	7.4	17 D	ND	1.0 - 5.4
Xylene (m,p)	19	ND	23	52 D	ND	2.0 - 11
Xylene (o)	6.1	ND	8.3	17 D	ND	1.0 - 6.5
Xylene (total)	26	ND	31	69 D	ND	-
4-Ethyltoluene	ND	ND	ND	1.3	ND	-

Notes:

Only compounds detected in one or more samples are reported. See laboratory report for complete data.
ND = Not detected.
DUP = Duplicate
D = Concentrations identified from analysis of the sample at a secondary dilution.
* = Background outdoor air levels from a USEPA study of homes and offices.
- = Background level not established.

New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau A, 11th Floor
625 Broadway, Albany, New York 12233-7015
Phone: (518) 402-9621 • **FAX:** (518) 402-9627
Website: www.dec.state.ny.us

Denise M. Sheehan
Commissioner

TRANSMITTED VIA FACSIMILE
(631) 737-2410

August 18, 2006

Stephanie Davis
FPM Group
909 Marconi Avenue
Ronkonkoma, New York 11779

Re: Win-Holt Voluntary Cleanup (V00243-1)
Town of Hempstead, Nassau County

Dear Ms. Davis:

The New York State Department of Environmental Conservation (Department) has reviewed the Soil Gas Sampling Report ("the Report") for the above mentioned site. Please incorporate the comments listed below and submit two copies of the amended Report within 30 days of the date of this letter. In addition, please mail one copy of the amended Report to Melissa Menetti of the New York State Department of Health (NYSDOH).

Soil Gas Sampling Report Comments

Remove all references to USEPA standards, criteria and guidance. Instead, compare all vapor data to the NYSDOH Vapor Intrusion Guidance.

Adjacent Property/Residential Soil Vapor Sampling, Last Paragraph: Commit to performing subslab vapor, indoor air and outdoor air sampling at 53, 55, 57, 59 and 61 Grove Street and 382 Brook Street in accordance with NYSDOH soil vapor intrusion guidance. State that the building inspection form from the NYSDOH guidance will be filled out for each house/building and include the form in the sampling report. 53, 55 & 57 Grove not included. DOH OK?

Onsite Soil Vapor Sampling, 5th Paragraph: Use decision matrix #2 to evaluate TCA levels. As the matrix recommends mitigation, commit to mitigate the subslab contamination based on subslab TCA levels.

Onsite Soil Vapor Sampling, 6th and Last Paragraphs: If a replacement building will be constructed on the site, include a plan to demonstrate that the SVE system will mitigate the entire area beneath the slab. In the last paragraph, add TCA as a contaminant which needs mitigation.

Sincerely,

/signed/

Jeffrey L. Dyber, P.E.
Environmental Engineer 2
Remedial Section A

cc: M. Menetti, NYSDOH

ec: G. Bobersky
W. Parish