BROWNFIELD CLEANUP PROGRAM (BCP)

TIME CRITICAL
INTERIM REMEDIAL MEASURE (IRM)
WORK PLAN

ECL Article 27/Title 14

SPEEDY'S CLEANERS
3130 Monroe Avenue
Town of Pittsford
Rochester, New York 14618

NYSDEC Site # C828109

Prepared for:
3130 Monroe Avenue Associates, LLC
P.O. Box 499
Pittsford, NY 14534

Prepared by:
Passero Associates
100 Liberty Pole Way
Rochester, NY 14604

January 25, 2006 P.N. 99018.14

DRAFT

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1.0 INTRODUCTION

This Time Critical Interim Remedial Measure (IRM) is proposed pursuant to the Brownfield Cleanup Program (BCP) Remedial Investigation (RI) at the Speedy's Cleaners facility at 3130 Monroe Avenue in the Town of Pittsford, New York.

1.1 Site Location and Description

The Speedy's Cleaners site is located at 3130 Monroe Avenue in the Town of Pittsford, New York (Figure 1). The Site is an approximately 0.27-acre parcel improved with one building: the west side of the building was operated as Speedy's Cleaners dating back to the 1950s. Speedy's Cleaners operated a dry cleaning operation, and subsequently a drop-off/pick-up location. The adjacent property at the north side of the Site is the Rochester Gas & Electric (RG&E) right-of-way.

1.2 Air Samples

As part of the RI, one sub-slab air sample; two interior air samples (Ambient 1 & 2); and one exterior air sample were collected by Summa canisters for VOC analysis (Figure 2). The samples were collected in 1-liter Summa Canisters for 2 hours with a flow rate calibrated by Centek Laboratories to be < 0.2 liter per minute. The air samples were analyzed by Environmental Protection Agency (EPA) Method TO-15. The results are on the following pages:

TABLE 1 - AIR DATA

Sub-Slab Air Sample

Compound	Result ug/m^3
1,2,4-Trimethylbenzene	14
4-ethyltoluene	6.4
Benzene	33
cis-1,2-Dichloroethene	130
Cyclohexane	42
Ethylbenzene	15
Heptane	26
Hexane	110
m-Xylene	41
o-Xylene	21
p-Xylene	20
Tetrachloroethene	***8300***
Toluene	330
Trans-1,2-Dichloroethene	16
Trichloroethene	460

TABLE 1 (Cont'd)

Ambient 1

Compound	Result ug/m^3
1,3,5-Trimethylbenzene	7.25
2,2,4-trimethylpentane	2.90
4-ethyltoluene	3.50
Benzene	3.54
Carbon tetrachloride	0.640
Chloroform	0.943
cis-1,2-Dichloroethene	13.7
Cyclohexane	4.13
Ethylbenzene	60.9
Freon 11	1.60
Freon 113	1.01

Ambient 1 (Cont'd)

Compound	Result ug/m^3
Freon 12	2.87
Heptane	3.17
Hexane	5.37
m-Xylene	201
Methyl Ethyl Ketone	5.79
o-Xylene	166
p-Xylene	122
Tetrachloroethene	***1110***
Toluene	41.4
Trichloroethene	17.5
Vinyl Chloride	0.753

TABLE 1 (Cont'd)

Ambient 2

Compound	Result ug/m^3
1,3,5-Trimethylbenzene	6.05
2,2,4-trimethylpentane	2.75
4-ethyltoluene	3.30
Benzene	3.86
Carbon tetrachloride	0.640
Chloroform	1.04
cis-1,2-Dichloroethene	12.1
Cyclohexane	3.78
Ethylbenzene	63.6
Freon 11	1.60
Freon 113	1.09

Ambient 2 (Cont'd)

Compound	Result ug/m^3
Freon 12	3.07
Heptane	3.21
Hexane	5.12
m-Xylene	122
Methyl Ethyl Ketone	5.94
Methylene Chloride	0.636
o-Xylene	177
p-Xylene	109
Tetrachloroethene	***629***
Toluene	42.1
Trichloroethene	16.4
Vinyl Chloride	0.779

TABLE 1 (Cont'd)

Exterior

Compound	Result ug/m^3
1,2,4-Trimethylbenzene	7.14
1,3,5-Trimethylbenzene	2.35
2,2,4-trimethylpentane	4.94
2,2,4-trimethylpentane	4.94
4-ethyltoluene	2.55
Benzene	5.29
Cyclohexane	3.29
Ethylbenzene	4.99
Freon 11	1.60
Freon 113	1.09

Exterior (Cont'd)

Compound	Result ug/m^3
Freon 12	2.92
Heptane	2.96
Hexane	7.63
m-Xylene	8.39
Methylene Chloride	0.918
o-Xylene	6.44
p-Xylene	5.03
Tetrachloroethene	4.27
Toluene	22.2
Trichloroethene	0.492

Discussion

These air data were generated in September 2005 while Speedy's Cleaners was still a tenant in the building; Speedy's lease expired and they moved out at the end of December 2005. When Passero Associates visited the building on January 12, 2006 to meet with the owners to discuss the installment and placement of a sub-slab depressurization system, an approximately ½-inch diameter hole was noted in the concrete slab in an area that had previously been obscured by Speedy's clothing racks. This hole which acted as a migration pathway for sub-slab vapors to enter the building will be plugged as the west side of the building is being renovated for a future tenant.

As indicated above, an active sub-slab depressurization system (ASD) will be installed as a Time Critical IRM to address the vapor intrusion issue.

1.3 Rational for Time Critical IRM

The PCE detected in the interior air samples indicates potential exposure to building occupants. The May 2004 Draft Brownfield Cleanup Program Guide states that a Time Critical IRM should be performed where conditions resulting in an immediate threat to life, health, property or natural resources exists. The vapor intrusion into the building warrants that a Time Critical IRM be implemented.

2.0 ACTIVE SUB-SLAB DEPRESSURIZATION SYSTEM (ASD)

2.1 Pilot Test

On December 28, 2006, Mitigation Tech performed a series of sub-slab air communication tests in the western portion of the building to predict appropriate suction point configuration and the performance requirements of vacuum fans.

Mitigation Tech drilled a series of holes into the slab to gain a working understanding of the sub-slab characteristics of each particular section. Mitigation Tech's Pilot Test data and Proposed Work Plan are attached.

The pilot test data indicate that an ASD is viable. Slab seams and other potential vapor entry routes will require sealing.

2.2 Proposed ASD System

The east side of the building is occupied and a new tenant is renovating the western space for occupancy in February 2006. A trench has been cut in the slab in the west side of the building for installation of a new plumbing system. Mitigation Tech has requested that the plumbing trenches be backfilled with permeable gravel to facilitate sub-slab vapor movement. They will install horizontal 2-inch diameter PVC well screens in the trenches prior to re-installation of the slab; these pipes will draw vapors from beneath the building for exterior discharge.

2.3 Post Mitigation Testing

After ASD installation, Mitigation Tech will inspect and verify the integrity of the fan mounting seals and all joints in the interior vent piping. They will measure suctions or flows in system piping or ducting to assure that the system is operating as designed. A test of pressure field extension will be performed using established test points. Mitigation Tech will test the vacuum achieved at each test hole by using a digital monometer, document the findings, and report the results. Mitigation Tech's proposed ASD is presented in Appendix 1.

2.4 Worker Health and Safety

In addition to the Speedy's Cleaners BCP Health & Safety Plan, Mitigation Tech will comply with the following H&S parameters:

- Comply with all OSHA, state and local standards or regulations relating to worker safety and occupational vapor exposure;
- Have a worker protection plan on file that is available to all employees and is approved by any state or local regulating agencies that require such a plan;
- Ensure that appropriate safety equipment such as hard hats, face shields, ear plugs, steel-toe boots and protective gloves are available on the job site during cutting, drilling, grinding, polishing, demolishing or other activity associated with vapor mitigation projects;
- All electrical equipment used during mitigation projects shall be properly grounded. Circuits used as a power source should be protected by Ground-fault Circuit Interrupters (GFCI);

- When work is required at elevations above the ground or floor, Mitigation Tech will ensure that ladders or scaffolding are safely installed and operated;

- Mitigation Tech will ensure that respiratory protection conforms with the requirements in the NIOSH Guide to Industrial Respiratory Protection;

- If combustible materials exist in the specific area of the building where vapor mitigation work is to be conducted, and Mitigation Tech is creating temperatures high enough to induce a flame, they will ensure that fire extinguishers suitable for type A, B, and C fires are available in the immediate work area; and

- When using sealants, adhesives, paints, or other substances that may be hazardous to health, Mitigation Tech will provide employees with the applicable Material Safety Data Sheets (MSDS) and explain the required safety procedures.

Gary W. Passero, P.E.
Chairman and CEO

Peter S. Morton, C.P.G.
Certified Professional Geologist

FIGURE 1
Site Map

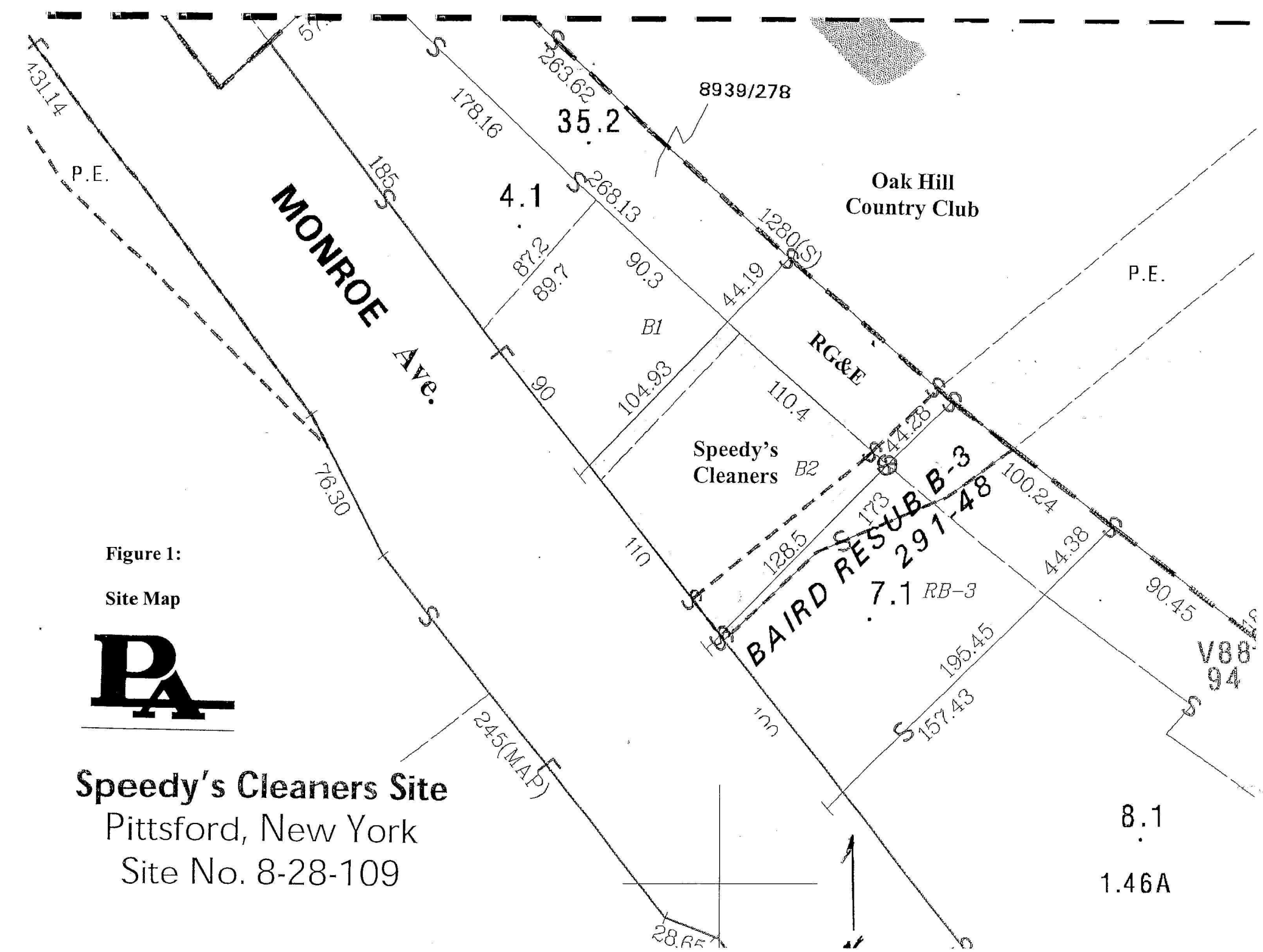


Figure 1:

Site Map

Speedy's Cleaners Site

Pittsford, New York

Site No. 8-28-109

FIGURE 2
Air Sample Locations

11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:

First Floor:

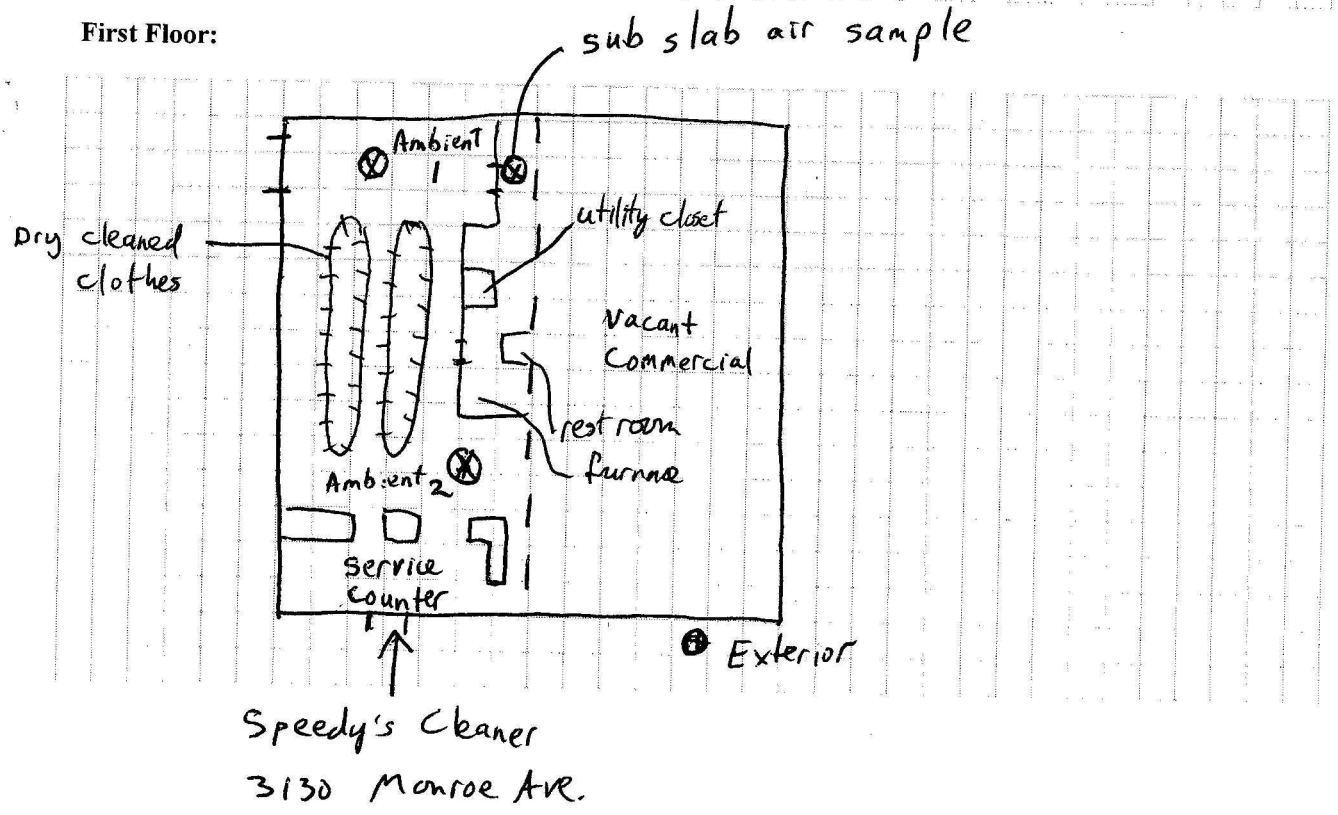


Figure 2:

Air Sample Locations

APPENDIX 1

Mitigation Technologies Work Plan

mitigation tech *radon correction specialists*

January 24, 2006

Mr. Peter Morton
Passero Associates
100 Liberty Pole Way
Rochester, NY 14604
Via fax: 585-325-1691

Re: Sub-slab ventilation -- Speedy's Cleaners, 3130 Monroe Ave., Rochester NY 14618

Sub-slab air communication test report
Proposed Work Plan r3

Dear Peter:

Based on our discussions and site survey, following is our proposed work plan to provide mitigation of potential soil vapor intrusion by active sub-slab depressurization. This follows typical design parameters common in radon mitigation applications and in comparable successful environmental applications. System configuration is based on acquired data and is subject to modification based on further field observations and measurements. All work will comply with EPA Radon mitigation standard 402-R93-078 and with Section 4 of the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated February, 2005.

Background

On December 28, 2006, as part of a directed site study, we performed a series of sub-slab air communication tests in the western portion of this location to determine the general appropriateness of the technique known as sub-slab ventilation (and sub-slab depressurization) to the mitigation of certain environmental contaminants, and to predict appropriate suction point configuration and the performance requirements of vacuum fans. These tests were done under the general supervision of Mr. Peter Morton of Passero Associates.

We drilled a series of holes into the slab at potential typical system suction point locations. We drilled enough holes to gain a working understanding of the sub-slab characteristics of each particular section. We applied a known vacuum to each point and made differential pressure measurements at various neighboring points to estimate, by interpolation or extrapolation, the expected radius of influence for each point. The specific objective of this procedure is to specify a design that will provide a minimum air pressure differential of .002 water column inches to all designated areas of the sub-slab by installing a series of efficient independent sub-slab vapor extraction systems of the type commonly used in the radon mitigation industry. We have repaired all test holes with urethane caulk (MSDS available) applied over a closed cell backer rod.

Test results (see attachment for point locations)

Vacuum pt	Test point	Reading in wci
1	2	.002
1	3	.004
1	5	.000
2	4	.003
2	5	.000
3	4	.000
3	5	.000
5	6	.011
5	9	.001
6	7	.011
6	9	.003
7	8	.003
7	9	.003
8	9	.011
9	10	.001

General Findings

Our general finding is that the above referenced technique is viable. Different slab sections show material differences in sub-slab air communication, so area alone is not a sufficient predictor of suction point requirements. Slab seams and other potential vapor entry routes will require sealing. Air communication is restricted in the rear northwest section. Air communication is sufficient to allow flexibility in suction point location so that the impact on current use of occupied space can be minimized with cooperative field design decisions.

Recommendations

As a comprehensive approach to provide soil vapor influence to substantially all areas of the sub-slab, we recommend the installation of a high performance radon-type soil vapor extract fan, strategically placed at the exterior rear of the building. The fan will connect to a longitudinal trunk line, manifolded to several suction points, some of which may constitute minor obstacles to the full use of the interior space. Suction points and supporting pipe runs will be installed to the extent possible to accommodate building interior design and function.

Proposed Work Plan

This work plan shall comply with Section 4 of the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated February, 2005.

Furnish and Install:

- Professional design and supervision
- Installation per system description detailed below
- Installation highlights as follows:
- (1) RADONAWAY GP-501 high performance centrifugal in-line fan (150w continuous duty) to provide sub-slab ventilation via ceiling located horizontal trunk line (3" schedule 40 pvc pipe) to sidewall exhaust at rear, corresponding to specified suction points
- Suction points as follows: connection via 2" pvc to excavated cavities in sub-slab, with urethane seal, (6) total, manifolded and with inline adjustment valves as required; all locations approximately per attached drawing and pending field approval by client and client's consultants and as follows: 2) trenches excavated for plumbing modifications (customer to install layer of washed stone in trenches) (1) central east/west partition wall, (1) rear utility area, (2) west exterior wall to interior of footing
- Vacuum indicator on vertical pipe run
- Customer to provide appropriate power in vicinity of each fan
- Urethane sealant at slab joints and penetrations
- Vacuum testing to measure effective pressure field
- At completion, measure pressure differentials and document; label components and provide system description and operational instructions
- Furnish maintenance and periodic inspection plan
- Two year warranty; labor and installed components; although system design is based on achieving a sufficient pressure differential, no specific warranty of effectiveness –effectiveness shall be determined by continuing field measurement provided by others; additional or modified suction points or fans may be required by others at other's expense

System Description

The purpose of the system is to maintain a depressurized zone below the designated portion of the sub-slab compared to the ambient air pressure above the slab. The system shall be of the type typically used in radon mitigation, shall be designed and constructed in accordance with the standards detailed in the following documents: US Environmental Protection Agency (EPA) 402-R-93-078, Radon Mitigation Standards; NYS DEC document, Guidance for Evaluating Soil Vapor Intrusion in the State of New York. Actual configurations of the suction holes and pipe runs will be determined by the Contractor in the field.

System Design

1.1 The sub slab depressurization system shall be designed and installed as permanent, integral addition to the buildings.

1.2 The sub slab depressurization unit shall be designed to avoid the creation of other health, safety, or environmental hazards to building occupants, such as back drafting of natural draft combustion appliances.

1.3 The sub slab depressurization unit shall be designed to maximize soil vapor reduction above the basement slab and in consideration of the need to minimize excess energy usage, to avoid compromising moisture and temperature controls and other comfort features, and to minimize noise.

1.4 The sub slab depressurization unit and its components shall be designed to comply with the laws, ordinances, codes, and regulations of relevant jurisdictional authorities, including applicable mechanical, electrical, building, plumbing, energy, and fire prevention codes.

System Installation

General Requirements

2.1.1 All components of the sub slab depressurization unit shall be installed in compliance with the applicable mechanical, electrical, building, plumbing, energy and fire prevention codes, standards, and regulations of the local jurisdiction.

2.1.2 The Supervision Engineering Firm shall obtain all required local licenses and permits, and display them in the work areas as required by local ordinances.

2.1.3 Where portions of structural framing material must be removed to accommodate vent pipes, material removed shall be no greater than that permitted for plumbing installations by applicable building or plumbing codes.

2.1.4 Where installation of the sub slab depressurization unit requires pipes or ducts to penetrate a firewall or other fire resistance rated wall or floor, penetrations shall be protected in accordance with applicable building, mechanical, fire, and electrical codes.

Vent Pipe Installation Requirements

2.2.1 All joints and connections in sub slab depressurization unit using plastic vent pipes shall be permanently sealed with adhesives as specified by the manufacturer of the pipe material used. Joints or connections in other vent pipe materials shall be made airtight.

2.2.2 Vent pipes shall be fastened to the structure of the building with hangers, strapping, or other supports that will adequately secure the vent material. Existing plumbing pipes, ducts, or mechanical equipment shall not be used to support or secure a vent pipe.

2.2.3 Supports for vent pipes shall be installed at least every 6 feet on horizontal runs. Vertical runs shall be secured either above or below the points of penetration through floors, ceilings, and roofs, or at least every 8 feet on runs that do not penetrate floors, ceilings, or roofs.

2.2.4 To prevent the blockage of air flow into the bottom of vent pipes, these pipes shall be supported or secured in a permanent manner that prevents their downward movement to the bottom of suction pits or sump pits, or into the soil beneath an aggregate layer under a slab.

2.2.5 Vent pipes shall be installed in a configuration that ensures that any rain water or condensation within the pipes drains downward into the ground beneath the slab.

2.2.6 Vent pipes shall not block access to any areas requiring maintenance or inspection. Vents shall not be installed in front of or interfere with any light, opening, door, window or equipment access area required by code. If vent pipes are installed in sump pits, the system shall be designed with removable or flexible couplings to facilitate removal of the sump pit cover for sump pump maintenance.

2.2.7 To prevent re-entrainment of vapors, the point of discharge from vents of fan-powered soil depressurization and block wall depressurization systems shall meet all of the following requirements: (1) be above the eave of the roof, (2) be ten feet or more above ground level, (3) be ten feet or more from any window, door, or other opening into conditioned spaces of the structure that is less than two feet below the exhaust point, and (4) be ten feet or more from any opening into an adjacent building. The total required distance (ten feet) from the point of discharge to openings in the structure may be measured either directly between the two points or be the sum of measurements made around intervening obstacles. Whenever possible, the exhaust point should be positioned above the highest eave of the building and as close to the roof ridge line.

Vent Fan Installation Requirements

2.3.1 Vent fans used in the subslab depressurization unit shall be designed or otherwise sealed to reduce the potential for leakage of soil gas from the fan housing.

2.3.2 The vent fan system shall be equipped with a vacuum indicator mounted in an easily visible location.

2.3.3 Vent fans shall be installed on the exterior of the building or in the interior above the conditioned air space.

2.3.5 Vent fans shall be installed in a configuration that avoids a condensation buildup in the fan housing. Fans should be installed in vertical runs of the vent pipe.

2.3.6 Vent fans mounted on the exterior of buildings shall be rated for outdoor use or installed in a water tight protective housing.

2.3.7 Vent fans shall be mounted and secured in a manner that minimizes transfer of vibration to the structural framing of the building.

2.3.8 To facilitate maintenance and future replacement, vent fans shall be installed in the vent pipe using removable couplings or flexible connections that can be tightly secured to both the fan and the vent pipe.

Suction Pit Requirement for Subslab Depressurization Systems

2.4.1 To provide optimum pressure field extension of the sub slab communication zone, adequate material shall be excavated from the area immediately below the slab penetration point of system vent pipes. The Contractor will make a determination on the adequate amount of material to be removed based on field conditions and experience.

2.5.1 Sump pits that permit entry of soil-gas or that would allow conditioned air to be drawn into a sub-slab depressurization system shall be covered and sealed. The covers on sumps that previously provided protection or relief from surface water collection shall be fitted with a water or mechanically trapped drain. Water traps should be fitted with an automatic supply of priming water.

2.5.2 Openings around vent pipe penetrations of the slab and the foundation walls, shall be cleaned, prepared, and sealed in a permanent, airtight manner using compatible caulks or other sealant materials. (See paragraph 3.5.) Openings around other utility penetrations of the slab, walls, or soil-gas retarder shall also be sealed.

2.5.3 Openings, perimeter channel drains, or cracks that exist where the slab meets the foundation wall (floor-wall joint), shall be sealed with urethane caulk or equivalent material. When the opening or channel is greater than 0.50 inches in width, a foam backer rod or other comparable filler material shall be inserted in the channel before application of the sealant. This sealing technique shall be done in a manner that retains the channel feature as a water control system. Other openings or cracks in slabs or at expansion or control joints should also be sealed. Openings or cracks that are determined to be inaccessible or beyond the ability of the Contractor to seal shall be disclosed to the client and included in the documentation.

Electrical Requirements

2.6.1 Wiring for the subslab depressurization unit shall conform to provisions of the National Electric Code and any additional local regulations.

2.6.2 Wiring may not be located in or chased through the mitigation installation ducting or any other heating or cooling duct work.

2.6.3 Mitigation fans installed on the exterior of buildings shall be hardwired into an electrical circuit. Plugged fans shall not be used outdoors.

2.6.4 If the rated electricity requirement of a sub slab depressurization unit fan exceeds 50 percent of the circuit capacity into which it will be connected, or if the total connected load on the circuit (including the vent fan) exceeds 80 percent of the circuit's rated capacity, a separate, dedicated circuit shall be installed to power the fan.

2.6.5 An electrical disconnect switch or a circuit breaker shall be installed in sub slab depressurization unit fan circuits to permit deactivation of the fan for maintenance or repair by the building owner or servicing Contractor (Disconnect switches are not required with plugged fans).

Materials

3.1 All mitigation system electrical components shall be U.L. listed or of equivalent specifications.

3.2 All plastic vent pipes in mitigation systems shall be made of Schedule 40 PVC.

3.3 Vent pipe fittings in a mitigation system shall be of the same material as the vent pipes. (See paragraph 2.3.7 for exception when installing vent fans, and paragraph 2.2.7 for exception when installing vent pipes in sump pit covers.)

3.4 Cleaning solvents and adhesives used to join plastic pipes and fittings shall be as recommended by manufacturers for use with the type of pipe material used in the mitigation system.

3.5 When sealing cracks in slabs and other small openings around penetrations of the slab and foundation walls, caulks and sealants designed for such application shall be used.

3.6 When sealing holes for plumbing rough-in or other large openings in slabs and foundation walls that are below the ground surface, non-shrink mortar, grouts, expanding foam, or similar materials designed for such application shall be used.

3.7 Sump pit covers shall be made of durable plastic or other rigid material and designed to permit airtight sealing. To permit easy removal for sump pump servicing, the cover shall be sealed using silicone or other nonpermanent type caulking materials or an airtight gasket.

3.8 Penetrations of sump covers to accommodate electrical wiring, water ejection pipes, or vent pipes shall be designed to permit airtight sealing around penetrations, using caulk or grommets. Sump covers that permit observation of conditions in the sump pit are recommended.

3.9 A sub membrane depressurization system made be installed in crawlspaces and on soil exposed basements and shall be a minimum of 6 mils (3 mils cross-laminated) polyethylene or equivalent flexible material. Heavier gauge sheeting should be used when areas are used for storage, or frequent entry is required for maintenance of utilities.

Post-Mitigation Testing

4.1 After installation, the Contractor shall reexamine and verify the integrity of the fan mounting seals and all joints in the interior vent piping.

4.2 After installation, the Contractor shall measure suctions or flows in system piping or ducting to assure that the system is operating as designed. A test of pressure field extension shall be performed using established test points. The Contractor shall test the vacuum achieved at each test hole by using a digital manometer, document the findings and prepare a report for the client.

Worker Health and Safety

5.1 Contractors shall comply with all OSHA, state and local standards or regulations relating to worker safety and occupational vapor exposure.

5.2.1 In addition to the OSHA and NIOSH standards, the following requirements that are specific or uniquely applicable for the safety and protection of vapor mitigation workers shall be met:

5.2.2 The Contractor shall have a worker protection plan on file that is available to all employees and is approved by any state or local regulating agencies that require such a plan.

5.2.3 The Contractor shall ensure that appropriate safety equipment such as hard hats, face shields, ear plugs, steel-toe boots and protective gloves are available on the job site during cutting, drilling, grinding, polishing, demolishing or other activity associated with vapor mitigation projects.

5.2.4 All electrical equipment used during mitigation projects shall be properly grounded. Circuits used as a power source should be protected by Ground-fault Circuit Interrupters (GFCI).

5.2.5 When work is required at elevations above the ground or floor, the Contractor shall ensure that ladders or scaffolding are safely installed and operated.

5.2.6 The Contractor shall ensure that respiratory protection conforms with the requirements in the

NIOSH Guide to Industrial Respiratory Protection.

5.2.7 Where combustible materials exist in the specific area of the building where vapor mitigation work is to be conducted, and the Contractor is creating temperatures high enough to induce a flame, the Contractor shall ensure that fire extinguishers suitable for type A, B, and C fires are available in the immediate work area.

5.2.8 In any planned work area where the Contractor or Consultant believes friable asbestos may exist and be disturbed, vapor mitigation work shall not be conducted until a determination is made by a properly trained or accredited person that such work will be undertaken in a manner which complies with applicable asbestos regulations.

5.2.10 When mitigation work requires the use of sealants, adhesives, paints, or other substances that may be hazardous to health, Contractors shall provide employees with the applicable Material Safety Data Sheets (MSDS) and explain the required safety procedures.

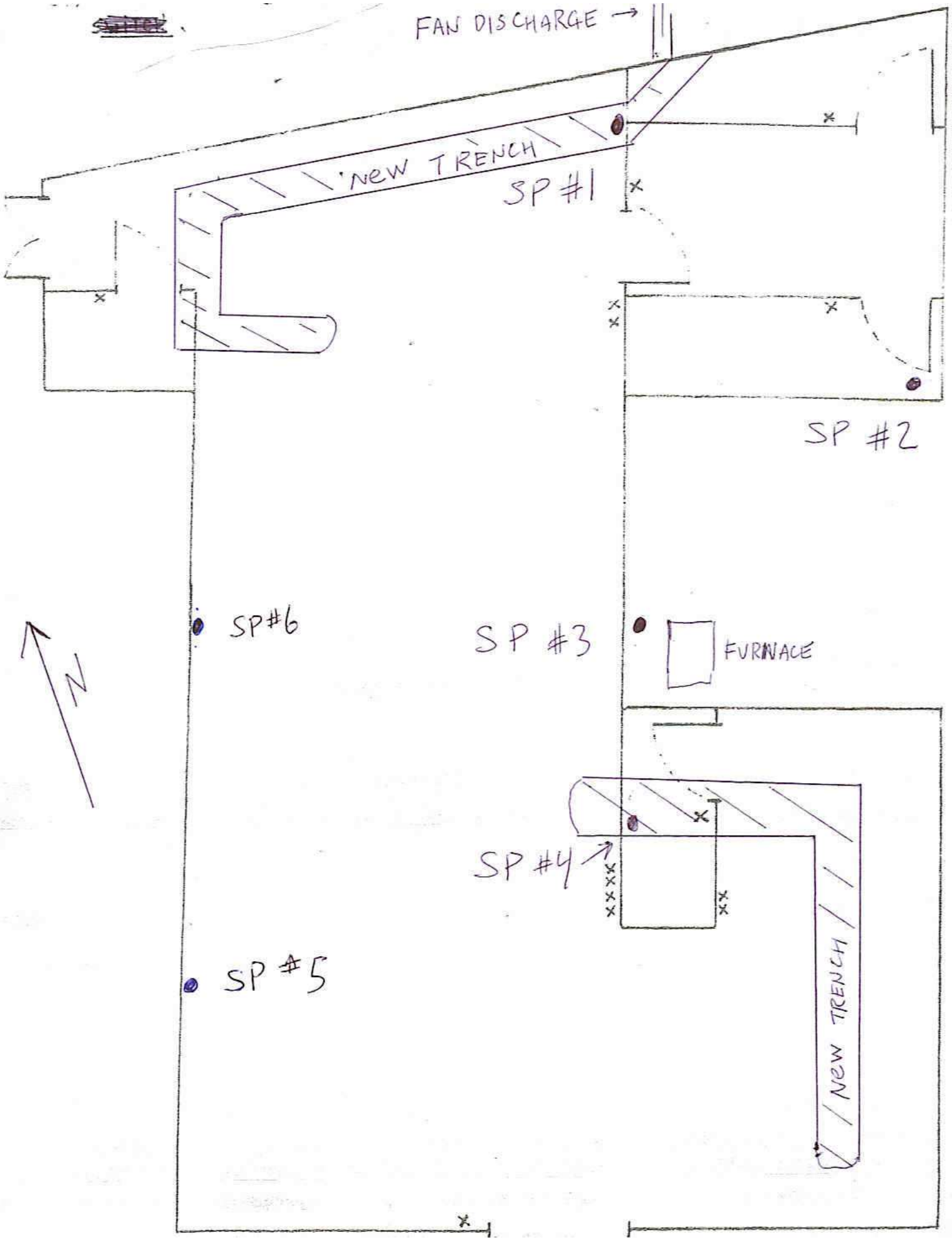
End of proposed work plan

If you have any questions, please contact me.

Thank you.

MITIGATION TECH

Nicholas E. Mouganis EPA listing # 15415-I ; NEHA ID# 100722


FAN DISCHARGE →
NEW TRENCH
SP #1
SP #2
SP#6
SP #3
FURNACE
N
SP #4
SP #5
NEW TRENCH

APPENDIX 2

Air Data Sheets

Centek Laboratories, LLC

Date: *23-Sep-05*

CLIENT:	Passero Associates	**Client Sample ID:**	Sub Slab
Lab Order:	C0509015	**Tag Number:**	201, 192
Project:	99018.14	**Collection Date:**	9/16/2005
Lab ID:	C0509015-001A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	ND	5.0		ppbV	1	9/21/2005
1,1,2,2-Tetrachloroethane	ND	5.0		ppbV	1	9/21/2005
1,1,2-Trichloroethane	ND	5.0		ppbV	1	9/21/2005
1,1-Dichloroethane	ND	5.0		ppbV	1	9/21/2005
1,1-Dichloroethene	ND	5.0		ppbV	1	9/21/2005
1,2,4-Trichlorobenzene	ND	5.0		ppbV	1	9/21/2005
1,2,4-Trimethylbenzene	3	5.0	J	ppbV	1	9/21/2005
1,2-Dibromoethane	ND	5.0		ppbV	1	9/21/2005
1,2-Dichlorobenzene	ND	5.0		ppbV	1	9/21/2005
1,2-Dichloroethane	ND	5.0		ppbV	1	9/21/2005
1,2-Dichloropropane	ND	5.0		ppbV	1	9/21/2005
1,3,5-Trimethylbenzene	ND	5.0		ppbV	1	9/21/2005
1,3-butadiene	ND	5.0		ppbV	1	9/21/2005
1,3-Dichlorobenzene	ND	5.0		ppbV	1	9/21/2005
1,4-Dichlorobenzene	ND	5.0		ppbV	1	9/21/2005
1,4-Dioxane	ND	5.0		ppbV	1	9/21/2005
2,2,4-trimethylpentane	ND	5.0		ppbV	1	9/21/2005
4-ethyltoluene	1	5.0	J	ppbV	1	9/21/2005
Acetone	ND	5.0		ppbV	1	9/21/2005
Allyl chloride	ND	5.0		ppbV	1	9/21/2005
Benzene	10	5.0		ppbV	1	9/21/2005
Benzyl chloride	ND	5.0		ppbV	1	9/21/2005
Bromodichloromethane	ND	5.0		ppbV	1	9/21/2005
Bromoform	ND	5.0		ppbV	1	9/21/2005
Bromomethane	ND	5.0		ppbV	1	9/21/2005
Carbon disulfide	ND	5.0		ppbV	1	9/21/2005
Carbon tetrachloride	ND	5.0		ppbV	1	9/21/2005
Chlorobenzene	ND	5.0		ppbV	1	9/21/2005
Chloroethane	ND	5.0		ppbV	1	9/21/2005
Chloroform	ND	5.0		ppbV	1	9/21/2005
Chloromethane	ND	5.0		ppbV	1	9/21/2005
cis-1,2-Dichloroethene	33	5.0		ppbV	1	9/21/2005
cis-1,3-Dichloropropene	ND	5.0		ppbV	1	9/21/2005
Cyclohexane	12	5.0		ppbV	1	9/21/2005
Dibromochloromethane	ND	5.0		ppbV	1	9/21/2005
Ethyl acetate	ND	5.0		ppbV	1	9/21/2005
Ethylbenzene	3	5.0	J	ppbV	1	9/21/2005
Freon 11	ND	5.0		ppbV	1	9/21/2005
Freon 113	ND	5.0		ppbV	1	9/21/2005
Freon 114	ND	5.0		ppbV	1	9/21/2005

Qualifiers:

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

Centek Laboratories, LLC

Date: *23-Sep-05*

CLIENT:	Passero Associates	**Client Sample ID:**	Sub Slab
Lab Order:	C0509015	**Tag Number:**	201, 192
Project:	99018.14	**Collection Date:**	9/16/2005
Lab ID:	C0509015-001A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15		**TO-15**				Analyst: **RJP**
Freon 12	ND	5.0		ppbV	1	9/21/2005
Heptane	6.3	5.0		ppbV	1	9/21/2005
Hexachloro-1,3-butadiene	ND	5.0		ppbV	1	9/21/2005
Hexane	31	5.0		ppbV	1	9/21/2005
Isopropyl alcohol	ND	5.0		ppbV	1	9/21/2005
m-Xylene	9.3	5.0		ppbV	1	9/21/2005
Methyl Butyl Ketone	ND	5.0		ppbV	1	9/21/2005
Methyl Ethyl Ketone	ND	5.0		ppbV	1	9/21/2005
Methyl Isobutyl Ketone	ND	5.0		ppbV	1	9/21/2005
Methyl tert-butyl ether	ND	5.0		ppbV	1	9/21/2005
Methylene chloride	ND	5.0		ppbV	1	9/21/2005
o-Xylene	5	5.0	J	ppbV	1	9/21/2005
p-Xylene	4	5.0	J	ppbV	1	9/21/2005
Propylene	ND	5.0		ppbV	1	9/21/2005
Styrene	ND	5.0		ppbV	1	9/21/2005
Tetrachloroethylene	1200	50		ppbV	10	9/21/2005
Tetrahydrofuran	ND	5.0		ppbV	1	9/21/2005
Toluene	85	5.0		ppbV	1	9/21/2005
trans-1,2-Dichloroethene	4	5.0	J	ppbV	1	9/21/2005
trans-1,3-Dichloropropene	ND	5.0		ppbV	1	9/21/2005
Trichloroethene	84	5.0		ppbV	1	9/21/2005
Vinyl acetate	ND	5.0		ppbV	1	9/21/2005
Vinyl Bromide	ND	5.0		ppbV	1	9/21/2005
Vinyl chloride	ND	5.0		ppbV	1	9/21/2005
Surr: Bromofluorobenzene	97.7	70-130		%REC	1	9/21/2005
AIR TOXIC TO15_1UG/M3		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	1	3.0	J	ppbV	20	9/20/2005
1,1,2,2-Tetrachloroethane	ND	3.0		ppbV	20	9/20/2005
1,1,2-Trichloroethane	ND	3.0		ppbV	20	9/20/2005
1,1-Dichloroethane	ND	3.0		ppbV	20	9/20/2005
1,1-Dichloroethene	ND	3.0		ppbV	20	9/20/2005
1,2,4-Trichlorobenzene	ND	3.0		ppbV	20	9/20/2005
1,2,4-Trimethylbenzene	3.4	3.0		ppbV	20	9/20/2005
1,2-Dibromoethane	ND	3.0		ppbV	20	9/20/2005
1,2-Dichlorobenzene	ND	3.0		ppbV	20	9/20/2005
1,2-Dichloroethane	ND	3.0		ppbV	20	9/20/2005
1,2-Dichloropropane	ND	3.0		ppbV	20	9/20/2005
1,3,5-Trimethylbenzene	1	3.0	J	ppbV	20	9/20/2005
1,3-butadiene	ND	3.0		ppbV	20	9/20/2005

Qualifiers:

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

Centek Laboratories, LLC

Date: *23-Sep-05*

CLIENT:	Passero Associates	**Client Sample ID:**	Sub Slab
Lab Order:	C0509015	**Tag Number:**	201, 192
Project:	99018.14	**Collection Date:**	9/16/2005
Lab ID:	C0509015-001A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15_1UG/M3		**TO-15**				Analyst: **RJP**
1,3-Dichlorobenzene	ND	3.0		ppbV	20	9/20/2005
1,4-Dichlorobenzene	ND	3.0		ppbV	20	9/20/2005
1,4-Dioxane	ND	6.0		ppbV	20	9/20/2005
2,2,4-trimethylpentane	ND	3.0		ppbV	20	9/20/2005
4-ethyltoluene	2	3.0	J	ppbV	20	9/20/2005
Acetone	ND	6.0		ppbV	20	9/20/2005
Allyl chloride	ND	3.0		ppbV	20	9/20/2005
Benzene	1	3.0	J	ppbV	20	9/20/2005
Benzyl chloride	ND	3.0		ppbV	20	9/20/2005
Bromodichloromethane	ND	3.0		ppbV	20	9/20/2005
Bromoform	ND	3.0		ppbV	20	9/20/2005
Bromomethane	ND	3.0		ppbV	20	9/20/2005
Carbon disulfide	ND	3.0		ppbV	20	9/20/2005
Carbon tetrachloride	ND	3.0		ppbV	20	9/20/2005
Chlorobenzene	ND	3.0		ppbV	20	9/20/2005
Chloroethane	ND	3.0		ppbV	20	9/20/2005
Chloroform	2	3.0	J	ppbV	20	9/20/2005
Chloromethane	ND	3.0		ppbV	20	9/20/2005
cis-1,2-Dichloroethene	52	3.0	E	ppbV	20	9/20/2005
cis-1,3-Dichloropropene	ND	3.0		ppbV	20	9/20/2005
Cyclohexane	ND	3.0		ppbV	20	9/20/2005
Dibromochloromethane	ND	3.0		ppbV	20	9/20/2005
Ethyl acetate	ND	5.0		ppbV	20	9/20/2005
Ethylbenzene	3.4	3.0		ppbV	20	9/20/2005
Freon 11	ND	3.0		ppbV	20	9/20/2005
Freon 113	1	3.0	J	ppbV	20	9/20/2005
Freon 114	ND	3.0		ppbV	20	9/20/2005
Freon 12	ND	3.0		ppbV	20	9/20/2005
Heptane	ND	3.0		ppbV	20	9/20/2005
Hexachloro-1,3-butadiene	ND	3.0		ppbV	20	9/20/2005
Hexane	ND	3.0		ppbV	20	9/20/2005
Isopropyl alcohol	ND	3.0		ppbV	20	9/20/2005
m-Xylene	7.2	3.0		ppbV	20	9/20/2005
Methyl Butyl Ketone	ND	6.0		ppbV	20	9/20/2005
Methyl Ethyl Ketone	ND	6.0		ppbV	20	9/20/2005
Methyl Isobutyl Ketone	ND	6.0		ppbV	20	9/20/2005
Methyl tert-butyl ether	ND	3.0		ppbV	20	9/20/2005
Methylene chloride	ND	3.0		ppbV	20	9/20/2005
o-Xylene	3.4	3.0		ppbV	20	9/20/2005
p-Xylene	3	3.0	J	ppbV	20	9/20/2005

Qualifiers:

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

Centek Laboratories, LLC

Date: *23-Sep-05*

CLIENT:	Passero Associates	**Client Sample ID:**	Sub Slab
Lab Order:	C0509015	**Tag Number:**	201, 192
Project:	99018.14	**Collection Date:**	9/16/2005
Lab ID:	C0509015-001A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15_1UG/M3		**TO-15**				Analyst: **RJP**
Propylene	ND	3.0		ppbV	20	9/20/2005
Styrene	ND	3.0		ppbV	20	9/20/2005
Tetrachloroethylene	2600	3.0	E	ppbV	20	9/20/2005
Tetrahydrofuran	ND	3.0		ppbV	20	9/20/2005
Toluene	120	3.0	E	ppbV	20	9/20/2005
trans-1,2-Dichloroethene	5.6	3.0		ppbV	20	9/20/2005
trans-1,3-Dichloropropene	ND	3.0		ppbV	20	9/20/2005
Trichloroethene	160	3.0	E	ppbV	20	9/20/2005
Vinyl acetate	ND	3.0		ppbV	20	9/20/2005
Vinyl Bromide	ND	3.0		ppbV	20	9/20/2005
Vinyl chloride	ND	3.0		ppbV	20	9/20/2005
Surr: Bromofluorobenzene	84.0	70-130		%REC	20	9/20/2005

NOTES:

E - Estimated value. The amount exceeds the linear working range of the instrument. See Method TO-15 for final result

* Due to the high concentration of the target analyte, the sample was analyzed at a 20x dilution.

Qualifiers:

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

Centek Laboratories, LLC

Date: *23-Sep-05*

CLIENT:	Passero Associates	**Client Sample ID:**	Ambient 1
Lab Order:	C0509015	**Tag Number:**	196, 53
Project:	99018.14	**Collection Date:**	9/16/2005
Lab ID:	C0509015-002A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15 1UG/M3 W/ 0.25UG/M3 TCE		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	ND	0.150		ppbV	1	9/20/2005
1,1,2,2-Tetrachloroethane	ND	0.150		ppbV	1	9/20/2005
1,1,2-Trichloroethane	ND	0.150		ppbV	1	9/20/2005
1,1-Dichloroethane	ND	0.150		ppbV	1	9/20/2005
1,1-Dichloroethene	ND	0.150		ppbV	1	9/20/2005
1,2,4-Trichlorobenzene	ND	0.150		ppbV	1	9/20/2005
1,2,4-Trimethylbenzene	ND	3.00		ppbV	20	9/20/2005
1,2-Dibromoethane	ND	0.150		ppbV	1	9/20/2005
1,2-Dichlorobenzene	ND	0.150		ppbV	1	9/20/2005
1,2-Dichloroethane	ND	0.150		ppbV	1	9/20/2005
1,2-Dichloropropane	ND	0.150		ppbV	1	9/20/2005
1,3,5-Trimethylbenzene	1.45	0.150		ppbV	1	9/20/2005
1,3-butadiene	ND	0.150		ppbV	1	9/20/2005
1,3-Dichlorobenzene	ND	0.150		ppbV	1	9/20/2005
1,4-Dichlorobenzene	ND	0.150		ppbV	1	9/20/2005
1,4-Dioxane	ND	0.300		ppbV	1	9/20/2005
2,2,4-trimethylpentane	0.610	0.150		ppbV	1	9/20/2005
4-ethyltoluene	0.700	0.150		ppbV	1	9/20/2005
Acetone	ND	0.300		ppbV	1	9/20/2005
Allyl chloride	ND	0.150		ppbV	1	9/20/2005
Benzene	1.09	0.150		ppbV	1	9/20/2005
Benzyl chloride	ND	0.150		ppbV	1	9/20/2005
Bromodichloromethane	ND	0.150		ppbV	1	9/20/2005
Bromoform	ND	0.150		ppbV	1	9/20/2005
Bromomethane	ND	0.150		ppbV	1	9/20/2005
Carbon disulfide	ND	0.150		ppbV	1	9/20/2005
Carbon tetrachloride	0.10	0.150	J	ppbV	1	9/20/2005
Chlorobenzene	ND	0.150		ppbV	1	9/20/2005
Chloroethane	ND	0.150		ppbV	1	9/20/2005
Chloroform	0.190	0.150		ppbV	1	9/20/2005
Chloromethane	ND	0.150		ppbV	1	9/20/2005
cis-1,2-Dichloroethene	3.40	3.00		ppbV	20	9/20/2005
cis-1,3-Dichloropropene	ND	0.150		ppbV	1	9/20/2005
Cyclohexane	1.18	0.150		ppbV	1	9/20/2005
Dibromochloromethane	ND	0.150		ppbV	1	9/20/2005
Ethyl acetate	ND	0.250		ppbV	1	9/20/2005
Ethylbenzene	13.8	3.00		ppbV	20	9/20/2005
Freon 11	0.280	0.150		ppbV	1	9/20/2005
Freon 113	0.13	0.150	J	ppbV	1	9/20/2005
Freon 114	ND	0.150		ppbV	1	9/20/2005

Qualifiers:

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

Centek Laboratories, LLC

Date: *23-Sep-05*

CLIENT:	Passero Associates	**Client Sample ID:**	Ambient 1
Lab Order:	C0509015	**Tag Number:**	196, 53
Project:	99018.14	**Collection Date:**	9/16/2005
Lab ID:	C0509015-002A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15 1UG/M3 W/ 0.25UG/M3 TCE		**TO-15**				Analyst: **RJP**
Freon 12	0.570	0.150		ppbV	1	9/20/2005
Heptane	0.760	0.150		ppbV	1	9/20/2005
Hexachloro-1,3-butadiene	ND	0.150		ppbV	1	9/20/2005
Hexane	1.50	0.150		ppbV	1	9/20/2005
Isopropyl alcohol	ND	0.150		ppbV	1	9/20/2005
m-Xylene	45.6	18.0		ppbV	120	9/20/2005
Methyl Butyl Ketone	ND	0.300		ppbV	1	9/20/2005
Methyl Ethyl Ketone	1.93	0.300		ppbV	1	9/20/2005
Methyl Isobutyl Ketone	ND	0.300		ppbV	1	9/20/2005
Methyl tert-butyl ether	ND	0.150		ppbV	1	9/20/2005
Methylene chloride	0.270	0.150		ppbV	1	9/20/2005
o-Xylene	37.6	3.00		ppbV	20	9/20/2005
p-Xylene	27.6	3.00		ppbV	20	9/20/2005
Propylene	ND	0.150		ppbV	1	9/20/2005
Styrene	ND	0.150		ppbV	1	9/20/2005
Tetrachloroethylene	161	18.0		ppbV	120	9/20/2005
Tetrahydrofuran	ND	0.150		ppbV	1	9/20/2005
Toluene	10.8	3.00		ppbV	20	9/20/2005
trans-1,2-Dichloroethene	ND	0.150		ppbV	1	9/20/2005
trans-1,3-Dichloropropene	ND	0.150		ppbV	1	9/20/2005
Trichloroethene	3.20	0.800		ppbV	20	9/20/2005
Vinyl acetate	ND	0.150		ppbV	1	9/20/2005
Vinyl Bromide	ND	0.150		ppbV	1	9/20/2005
Vinyl chloride	0.290	0.150		ppbV	1	9/20/2005
Surr: Bromofluorobenzene	124	70-130		%REC	1	9/20/2005

Qualifiers:

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

Centek Laboratories, LLC

Date: *23-Sep-05*

CLIENT:	Passero Associates	**Client Sample ID:**	Ambient 2
Lab Order:	C0509015	**Tag Number:**	137, 65
Project:	99018.14	**Collection Date:**	9/16/2005
Lab ID:	C0509015-003A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15 1UG/M3 W/ 0.25UG/M3 TCE		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	ND	0.150		ppbV	1	9/20/2005
1,1,2,2-Tetrachloroethane	ND	0.150		ppbV	1	9/20/2005
1,1,2-Trichloroethane	ND	0.150		ppbV	1	9/20/2005
1,1-Dichloroethane	ND	0.150		ppbV	1	9/20/2005
1,1-Dichloroethene	ND	0.150		ppbV	1	9/20/2005
1,2,4-Trichlorobenzene	ND	0.150		ppbV	1	9/20/2005
1,2,4-Trimethylbenzene	ND	3.00		ppbV	20	9/20/2005
1,2-Dibromoethane	ND	0.150		ppbV	1	9/20/2005
1,2-Dichlorobenzene	ND	0.150		ppbV	1	9/20/2005
1,2-Dichloroethane	ND	0.150		ppbV	1	9/20/2005
1,2-Dichloropropane	ND	0.150		ppbV	1	9/20/2005
1,3,5-Trimethylbenzene	1.21	0.150		ppbV	1	9/20/2005
1,3-butadiene	ND	0.150		ppbV	1	9/20/2005
1,3-Dichlorobenzene	ND	0.150		ppbV	1	9/20/2005
1,4-Dichlorobenzene	ND	0.150		ppbV	1	9/20/2005
1,4-Dioxane	ND	0.300		ppbV	1	9/20/2005
2,2,4-trimethylpentane	0.580	0.150		ppbV	1	9/20/2005
4-ethyltoluene	0.660	0.150		ppbV	1	9/20/2005
Acetone	ND	0.300		ppbV	1	9/20/2005
Allyl chloride	ND	0.150		ppbV	1	9/20/2005
Benzene	1.19	0.150		ppbV	1	9/20/2005
Benzyl chloride	ND	0.150		ppbV	1	9/20/2005
Bromodichloromethane	ND	0.150		ppbV	1	9/20/2005
Bromoform	ND	0.150		ppbV	1	9/20/2005
Bromomethane	ND	0.150		ppbV	1	9/20/2005
Carbon disulfide	ND	0.150		ppbV	1	9/20/2005
Carbon tetrachloride	0.10	0.150	J	ppbV	1	9/20/2005
Chlorobenzene	ND	0.150		ppbV	1	9/20/2005
Chloroethane	ND	0.150		ppbV	1	9/20/2005
Chloroform	0.210	0.150		ppbV	1	9/20/2005
Chloromethane	ND	0.150		ppbV	1	9/20/2005
cis-1,2-Dichloroethene	3.00	3.00		ppbV	20	9/20/2005
cis-1,3-Dichloropropene	ND	0.150		ppbV	1	9/20/2005
Cyclohexane	1.08	0.150		ppbV	1	9/20/2005
Dibromochloromethane	ND	0.150		ppbV	1	9/20/2005
Ethyl acetate	ND	0.250		ppbV	1	9/20/2005
Ethylbenzene	14.4	3.00		ppbV	20	9/20/2005
Freon 11	0.280	0.150		ppbV	1	9/20/2005
Freon 113	0.14	0.150	J	ppbV	1	9/20/2005
Freon 114	ND	0.150		ppbV	1	9/20/2005

Qualifiers:

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

Centek Laboratories, LLC

Date: *23-Sep-05*

CLIENT:	Passero Associates	**Client Sample ID:**	Ambient 2
Lab Order:	C0509015	**Tag Number:**	137, 65
Project:	99018.14	**Collection Date:**	9/16/2005
Lab ID:	C0509015-003A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15 1UG/M3 W/ 0.25UG/M3 TCE		**TO-15**				Analyst: **RJP**
Freon 12	0.610	0.150		ppbV	1	9/20/2005
Heptane	0.770	0.150		ppbV	1	9/20/2005
Hexachloro-1,3-butadiene	ND	0.150		ppbV	1	9/20/2005
Hexane	1.43	0.150		ppbV	1	9/20/2005
Isopropyl alcohol	ND	0.150		ppbV	1	9/20/2005
m-Xylene	27.6	18.0		ppbV	120	9/20/2005
Methyl Butyl Ketone	ND	0.300		ppbV	1	9/20/2005
Methyl Ethyl Ketone	1.98	0.300		ppbV	1	9/20/2005
Methyl Isobutyl Ketone	ND	0.300		ppbV	1	9/20/2005
Methyl tert-butyl ether	ND	0.150		ppbV	1	9/20/2005
Methylene chloride	0.180	0.150		ppbV	1	9/20/2005
o-Xylene	40.2	3.00		ppbV	20	9/20/2005
p-Xylene	24.8	3.00		ppbV	20	9/20/2005
Propylene	ND	0.150		ppbV	1	9/20/2005
Styrene	ND	0.150		ppbV	1	9/20/2005
Tetrachloroethylene	91.2	18.0		ppbV	120	9/20/2005
Tetrahydrofuran	ND	0.150		ppbV	1	9/20/2005
Toluene	11.0	3.00		ppbV	20	9/20/2005
trans-1,2-Dichloroethene	ND	0.150		ppbV	1	9/20/2005
trans-1,3-Dichloropropene	ND	0.150		ppbV	1	9/20/2005
Trichloroethene	3.00	0.800		ppbV	20	9/20/2005
Vinyl acetate	ND	0.150		ppbV	1	9/20/2005
Vinyl Bromide	ND	0.150		ppbV	1	9/20/2005
Vinyl chloride	0.300	0.150		ppbV	1	9/20/2005
Surr: Bromofluorobenzene	121	70-130		%REC	1	9/20/2005

Qualifiers:

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

Centek Laboratories, LLC

Date: *23-Sep-05*

CLIENT:	Passero Associates	**Client Sample ID:**	Outdoor
Lab Order:	C0509015	**Tag Number:**	225, 179
Project:	99018.14	**Collection Date:**	9/16/2005
Lab ID:	C0509015-004A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15 1UG/M3 W/ 0.25UG/M3 TCE		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	ND	0.150		ppbV	1	9/20/2005
1,1,2,2-Tetrachloroethane	ND	0.150		ppbV	1	9/20/2005
1,1,2-Trichloroethane	ND	0.150		ppbV	1	9/20/2005
1,1-Dichloroethane	ND	0.150		ppbV	1	9/20/2005
1,1-Dichloroethene	ND	0.150		ppbV	1	9/20/2005
1,2,4-Trichlorobenzene	ND	0.150		ppbV	1	9/20/2005
1,2,4-Trimethylbenzene	1.43	0.150		ppbV	1	9/20/2005
1,2-Dibromoethane	ND	0.150		ppbV	1	9/20/2005
1,2-Dichlorobenzene	ND	0.150		ppbV	1	9/20/2005
1,2-Dichloroethane	ND	0.150		ppbV	1	9/20/2005
1,2-Dichloropropane	ND	0.150		ppbV	1	9/20/2005
1,3,5-Trimethylbenzene	0.470	0.150		ppbV	1	9/20/2005
1,3-butadiene	ND	0.150		ppbV	1	9/20/2005
1,3-Dichlorobenzene	ND	0.150		ppbV	1	9/20/2005
1,4-Dichlorobenzene	ND	0.150		ppbV	1	9/20/2005
1,4-Dioxane	ND	0.300		ppbV	1	9/20/2005
2,2,4-trimethylpentane	1.04	0.150		ppbV	1	9/20/2005
4-ethyltoluene	0.510	0.150		ppbV	1	9/20/2005
Acetone	ND	0.300		ppbV	1	9/20/2005
Allyl chloride	ND	0.150		ppbV	1	9/20/2005
Benzene	1.63	0.150		ppbV	1	9/20/2005
Benzyl chloride	ND	0.150		ppbV	1	9/20/2005
Bromodichloromethane	ND	0.150		ppbV	1	9/20/2005
Bromoform	ND	0.150		ppbV	1	9/20/2005
Bromomethane	ND	0.150		ppbV	1	9/20/2005
Carbon disulfide	ND	0.150		ppbV	1	9/20/2005
Carbon tetrachloride	ND	0.150		ppbV	1	9/20/2005
Chlorobenzene	ND	0.150		ppbV	1	9/20/2005
Chloroethane	ND	0.150		ppbV	1	9/20/2005
Chloroform	ND	0.150		ppbV	1	9/20/2005
Chloromethane	ND	0.150		ppbV	1	9/20/2005
cis-1,2-Dichloroethene	ND	0.150		ppbV	1	9/20/2005
cis-1,3-Dichloropropene	ND	0.150		ppbV	1	9/20/2005
Cyclohexane	0.940	0.150		ppbV	1	9/20/2005
Dibromochloromethane	ND	0.150		ppbV	1	9/20/2005
Ethyl acetate	ND	0.250		ppbV	1	9/20/2005
Ethylbenzene	1.13	0.150		ppbV	1	9/20/2005
Freon 11	0.280	0.150		ppbV	1	9/20/2005
Freon 113	0.14	0.150	J	ppbV	1	9/20/2005
Freon 114	ND	0.150		ppbV	1	9/20/2005

Qualifiers:

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

Centek Laboratories, LLC

Date: *23-Sep-05*

CLIENT:	Passero Associates	**Client Sample ID:**	Outdoor
Lab Order:	C0509015	**Tag Number:**	225, 179
Project:	99018.14	**Collection Date:**	9/16/2005
Lab ID:	C0509015-004A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15 1UG/M3 W/ 0.25UG/M3 TCE		**TO-15**				Analyst: **RJP**
Freon 12	0.580	0.150		ppbV	1	9/20/2005
Heptane	0.710	0.150		ppbV	1	9/20/2005
Hexachloro-1,3-butadiene	ND	0.150		ppbV	1	9/20/2005
Hexane	2.13	0.150		ppbV	1	9/20/2005
Isopropyl alcohol	ND	0.150		ppbV	1	9/20/2005
m-Xylene	1.90	1.50		ppbV	10	9/20/2005
Methyl Butyl Ketone	ND	0.300		ppbV	1	9/20/2005
Methyl Ethyl Ketone	ND	0.300		ppbV	1	9/20/2005
Methyl Isobutyl Ketone	ND	0.300		ppbV	1	9/20/2005
Methyl tert-butyl ether	ND	0.150		ppbV	1	9/20/2005
Methylene chloride	0.260	0.150		ppbV	1	9/20/2005
o-Xylene	1.46	0.150		ppbV	1	9/20/2005
p-Xylene	1.14	0.150		ppbV	1	9/20/2005
Propylene	ND	0.150		ppbV	1	9/20/2005
Styrene	ND	0.150		ppbV	1	9/20/2005
Tetrachloroethylene	0.620	0.150		ppbV	1	9/20/2005
Tetrahydrofuran	ND	0.150		ppbV	1	9/20/2005
Toluene	5.80	1.50		ppbV	10	9/20/2005
trans-1,2-Dichloroethene	ND	0.150		ppbV	1	9/20/2005
trans-1,3-Dichloropropene	ND	0.150		ppbV	1	9/20/2005
Trichloroethene	0.0900	0.0400		ppbV	1	9/20/2005
Vinyl acetate	ND	0.150		ppbV	1	9/20/2005
Vinyl Bromide	ND	0.150		ppbV	1	9/20/2005
Vinyl chloride	ND	0.150		ppbV	1	9/20/2005
Surr: Bromofluorobenzene	100	70-130		%REC	1	9/20/2005

Qualifiers:

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

Centek Laboratories, LLC

Date: *23-Sep-05*

CLIENT:	Passero Associates	**Client Sample ID:**	Sub Slab
Lab Order:	C0509015	**Tag Number:**	201, 192
Project:	99018.14	**Collection Date:**	9/16/2005
Lab ID:	C0509015-001A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	ND	28		ug/m3	1	9/21/2005
1,1,2,2-Tetrachloroethane	ND	35		ug/m3	1	9/21/2005
1,1,2-Trichloroethane	ND	28		ug/m3	1	9/21/2005
1,1-Dichloroethane	ND	21		ug/m3	1	9/21/2005
1,1-Dichloroethene	ND	20		ug/m3	1	9/21/2005
1,2,4-Trichlorobenzene	ND	38		ug/m3	1	9/21/2005
1,2,4-Trimethylbenzene	14	25	J	ug/m3	1	9/21/2005
1,2-Dibromoethane	ND	39		ug/m3	1	9/21/2005
1,2-Dichlorobenzene	ND	31		ug/m3	1	9/21/2005
1,2-Dichloroethane	ND	21		ug/m3	1	9/21/2005
1,2-Dichloropropane	ND	23		ug/m3	1	9/21/2005
1,3,5-Trimethylbenzene	ND	25		ug/m3	1	9/21/2005
1,3-butadiene	ND	11		ug/m3	1	9/21/2005
1,3-Dichlorobenzene	ND	31		ug/m3	1	9/21/2005
1,4-Dichlorobenzene	ND	31		ug/m3	1	9/21/2005
1,4-Dioxane	ND	18		ug/m3	1	9/21/2005
2,2,4-trimethylpentane	ND	24		ug/m3	1	9/21/2005
4-ethyltoluene	6.4	25	J	ug/m3	1	9/21/2005
Acetone	ND	12		ug/m3	1	9/21/2005
Allyl chloride	ND	16		ug/m3	1	9/21/2005
Benzene	33	16		ug/m3	1	9/21/2005
Benzyl chloride	ND	29		ug/m3	1	9/21/2005
Bromodichloromethane	ND	34		ug/m3	1	9/21/2005
Bromoform	ND	53		ug/m3	1	9/21/2005
Bromomethane	ND	20		ug/m3	1	9/21/2005
Carbon disulfide	ND	16		ug/m3	1	9/21/2005
Carbon tetrachloride	ND	32		ug/m3	1	9/21/2005
Chlorobenzene	ND	23		ug/m3	1	9/21/2005
Chloroethane	ND	13		ug/m3	1	9/21/2005
Chloroform	ND	25		ug/m3	1	9/21/2005
Chloromethane	ND	10		ug/m3	1	9/21/2005
cis-1,2-Dichloroethene	130	20		ug/m3	1	9/21/2005
cis-1,3-Dichloropropene	ND	23		ug/m3	1	9/21/2005
Cyclohexane	42	17		ug/m3	1	9/21/2005
Dibromochloromethane	ND	43		ug/m3	1	9/21/2005
Ethyl acetate	ND	18		ug/m3	1	9/21/2005
Ethylbenzene	15	22	J	ug/m3	1	9/21/2005
Freon 11	ND	29		ug/m3	1	9/21/2005
Freon 113	ND	39		ug/m3	1	9/21/2005
Freon 114	ND	36		ug/m3	1	9/21/2005

Qualifiers:

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

Centek Laboratories, LLC

Date: *23-Sep-05*

CLIENT:	Passero Associates	**Client Sample ID:**	Sub Slab
Lab Order:	C0509015	**Tag Number:**	201, 192
Project:	99018.14	**Collection Date:**	9/16/2005
Lab ID:	C0509015-001A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15		**TO-15**				Analyst: **RJP**
Freon 12	ND	25		ug/m3	1	9/21/2005
Heptane	26	21		ug/m3	1	9/21/2005
Hexachloro-1,3-butadiene	ND	54		ug/m3	1	9/21/2005
Hexane	110	18		ug/m3	1	9/21/2005
Isopropyl alcohol	ND	12		ug/m3	1	9/21/2005
m-Xylene	41	22		ug/m3	1	9/21/2005
Methyl Butyl Ketone	ND	21		ug/m3	1	9/21/2005
Methyl Ethyl Ketone	ND	15		ug/m3	1	9/21/2005
Methyl Isobutyl Ketone	ND	21		ug/m3	1	9/21/2005
Methyl tert-butyl ether	ND	18		ug/m3	1	9/21/2005
Methylene chloride	ND	18		ug/m3	1	9/21/2005
o-Xylene	21	22	J	ug/m3	1	9/21/2005
p-Xylene	20	22	J	ug/m3	1	9/21/2005
Propylene	ND	8.7		ug/m3	1	9/21/2005
Styrene	ND	22		ug/m3	1	9/21/2005
Tetrachloroethylene	8300	340		ug/m3	10	9/21/2005
Tetrahydrofuran	ND	15		ug/m3	1	9/21/2005
Toluene	330	19		ug/m3	1	9/21/2005
trans-1,2-Dichloroethene	16	20	J	ug/m3	1	9/21/2005
trans-1,3-Dichloropropene	ND	23		ug/m3	1	9/21/2005
Trichloroethene	460	27		ug/m3	1	9/21/2005
Vinyl acetate	ND	18		ug/m3	1	9/21/2005
Vinyl Bromide	ND	22		ug/m3	1	9/21/2005
Vinyl chloride	ND	13		ug/m3	1	9/21/2005
AIR TOXIC TO15_1UG/M3		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	6.7	17	J	ug/m3	20	9/20/2005
1,1,2,2-Tetrachloroethane	ND	21		ug/m3	20	9/20/2005
1,1,2-Trichloroethane	ND	17		ug/m3	20	9/20/2005
1,1-Dichloroethane	ND	12		ug/m3	20	9/20/2005
1,1-Dichloroethene	ND	12		ug/m3	20	9/20/2005
1,2,4-Trichlorobenzene	ND	23		ug/m3	20	9/20/2005
1,2,4-Trimethylbenzene	17	15		ug/m3	20	9/20/2005
1,2-Dibromoethane	ND	23		ug/m3	20	9/20/2005
1,2-Dichlorobenzene	ND	18		ug/m3	20	9/20/2005
1,2-Dichloroethane	ND	12		ug/m3	20	9/20/2005
1,2-Dichloropropane	ND	14		ug/m3	20	9/20/2005
1,3,5-Trimethylbenzene	6.0	15	J	ug/m3	20	9/20/2005
1,3-butadiene	ND	6.7		ug/m3	20	9/20/2005
1,3-Dichlorobenzene	ND	18		ug/m3	20	9/20/2005

Qualifiers:

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

Centek Laboratories, LLC

Date: *23-Sep-05*

CLIENT:	Passero Associates	**Client Sample ID:**	Sub Slab
Lab Order:	C0509015	**Tag Number:**	201, 192
Project:	99018.14	**Collection Date:**	9/16/2005
Lab ID:	C0509015-001A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15_1UG/M3		**TO-15**				Analyst: **RJP**
1,4-Dichlorobenzene	ND	18		ug/m3	20	9/20/2005
1,4-Dioxane	ND	22		ug/m3	20	9/20/2005
2,2,4-trimethylpentane	ND	14		ug/m3	20	9/20/2005
4-ethyltoluene	9.0	15	J	ug/m3	20	9/20/2005
Acetone	ND	14		ug/m3	20	9/20/2005
Allyl chloride	ND	9.5		ug/m3	20	9/20/2005
Benzene	4.5	9.7	J	ug/m3	20	9/20/2005
Benzyl chloride	ND	18		ug/m3	20	9/20/2005
Bromodichloromethane	ND	20		ug/m3	20	9/20/2005
Bromoform	ND	32		ug/m3	20	9/20/2005
Bromomethane	ND	12		ug/m3	20	9/20/2005
Carbon disulfide	ND	9.5		ug/m3	20	9/20/2005
Carbon tetrachloride	ND	19		ug/m3	20	9/20/2005
Chlorobenzene	ND	14		ug/m3	20	9/20/2005
Chloroethane	ND	8.0		ug/m3	20	9/20/2005
Chloroform	8.9	15	J	ug/m3	20	9/20/2005
Chloromethane	ND	6.3		ug/m3	20	9/20/2005
cis-1,2-Dichloroethene	210	12	E	ug/m3	20	9/20/2005
cis-1,3-Dichloropropene	ND	14		ug/m3	20	9/20/2005
Cyclohexane	ND	10		ug/m3	20	9/20/2005
Dibromochloromethane	ND	26		ug/m3	20	9/20/2005
Ethyl acetate	ND	18		ug/m3	20	9/20/2005
Ethylbenzene	15	13		ug/m3	20	9/20/2005
Freon 11	ND	17		ug/m3	20	9/20/2005
Freon 113	11	23	J	ug/m3	20	9/20/2005
Freon 114	ND	21		ug/m3	20	9/20/2005
Freon 12	ND	15		ug/m3	20	9/20/2005
Heptane	ND	12		ug/m3	20	9/20/2005
Hexachloro-1,3-butadiene	ND	33		ug/m3	20	9/20/2005
Hexane	ND	11		ug/m3	20	9/20/2005
Isopropyl alcohol	ND	7.5		ug/m3	20	9/20/2005
m-Xylene	32	13		ug/m3	20	9/20/2005
Methyl Butyl Ketone	ND	25		ug/m3	20	9/20/2005
Methyl Ethyl Ketone	ND	18		ug/m3	20	9/20/2005
Methyl Isobutyl Ketone	ND	25		ug/m3	20	9/20/2005
Methyl tert-butyl ether	ND	11		ug/m3	20	9/20/2005
Methylene chloride	ND	11		ug/m3	20	9/20/2005
o-Xylene	15	13		ug/m3	20	9/20/2005
p-Xylene	12	13	J	ug/m3	20	9/20/2005
Propylene	ND	5.2		ug/m3	20	9/20/2005

Qualifiers:

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

Centek Laboratories, LLC

Date: *23-Sep-05*

CLIENT:	Passero Associates	**Client Sample ID:**	Sub Slab
Lab Order:	C0509015	**Tag Number:**	201, 192
Project:	99018.14	**Collection Date:**	9/16/2005
Lab ID:	C0509015-001A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15_1UG/M3		**TO-15**				Analyst: **RJP**
Styrene	ND	13		ug/m3	20	9/20/2005
Tetrachloroethylene	18000	21	E	ug/m3	20	9/20/2005
Tetrahydrofuran	ND	9.0		ug/m3	20	9/20/2005
Toluene	450	11	E	ug/m3	20	9/20/2005
trans-1,2-Dichloroethene	23	12		ug/m3	20	9/20/2005
trans-1,3-Dichloropropene	ND	14		ug/m3	20	9/20/2005
Trichloroethene	860	16	E	ug/m3	20	9/20/2005
Vinyl acetate	ND	11		ug/m3	20	9/20/2005
Vinyl Bromide	ND	13		ug/m3	20	9/20/2005
Vinyl chloride	ND	7.8		ug/m3	20	9/20/2005

NOTES:

E - Estimated value. The amount exceeds the linear working range of the instrument. See Method TO-15 for final result

* Due to the high concentration of the target analyte, the sample was analyzed at a 20x dilution.

Qualifiers:

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

Centek Laboratories, LLC

Date: *23-Sep-05*

CLIENT:	Passero Associates	**Client Sample ID:**	Ambient 1
Lab Order:	C0509015	**Tag Number:**	196, 53
Project:	99018.14	**Collection Date:**	9/16/2005
Lab ID:	C0509015-002A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15 1UG/M3 W/ 0.25UG/M3 TCE		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	ND	0.832		ug/m3	1	9/20/2005
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	9/20/2005
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	9/20/2005
1,1-Dichloroethane	ND	0.617		ug/m3	1	9/20/2005
1,1-Dichloroethene	ND	0.605		ug/m3	1	9/20/2005
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	9/20/2005
1,2,4-Trimethylbenzene	ND	15.0		ug/m3	20	9/20/2005
1,2-Dibromoethane	ND	1.17		ug/m3	1	9/20/2005
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	9/20/2005
1,2-Dichloroethane	ND	0.617		ug/m3	1	9/20/2005
1,2-Dichloropropane	ND	0.705		ug/m3	1	9/20/2005
1,3,5-Trimethylbenzene	7.25	0.750		ug/m3	1	9/20/2005
1,3-butadiene	ND	0.337		ug/m3	1	9/20/2005
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	9/20/2005
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	9/20/2005
1,4-Dioxane	ND	1.10		ug/m3	1	9/20/2005
2,2,4-trimethylpentane	2.90	0.712		ug/m3	1	9/20/2005
4-ethyltoluene	3.50	0.750		ug/m3	1	9/20/2005
Acetone	ND	0.724		ug/m3	1	9/20/2005
Allyl chloride	ND	0.477		ug/m3	1	9/20/2005
Benzene	3.54	0.487		ug/m3	1	9/20/2005
Benzyl chloride	ND	0.877		ug/m3	1	9/20/2005
Bromodichloromethane	ND	1.02		ug/m3	1	9/20/2005
Bromoform	ND	1.58		ug/m3	1	9/20/2005
Bromomethane	ND	0.592		ug/m3	1	9/20/2005
Carbon disulfide	ND	0.475		ug/m3	1	9/20/2005
Carbon tetrachloride	0.640	0.959	J	ug/m3	1	9/20/2005
Chlorobenzene	ND	0.702		ug/m3	1	9/20/2005
Chloroethane	ND	0.402		ug/m3	1	9/20/2005
Chloroform	0.943	0.744		ug/m3	1	9/20/2005
Chloromethane	ND	0.315		ug/m3	1	9/20/2005
cis-1,2-Dichloroethene	13.7	12.1		ug/m3	20	9/20/2005
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	9/20/2005
Cyclohexane	4.13	0.525		ug/m3	1	9/20/2005
Dibromochloromethane	ND	1.30		ug/m3	1	9/20/2005
Ethyl acetate	ND	0.916		ug/m3	1	9/20/2005
Ethylbenzene	60.9	13.2		ug/m3	20	9/20/2005
Freon 11	1.60	0.857		ug/m3	1	9/20/2005
Freon 113	1.01	1.17	J	ug/m3	1	9/20/2005
Freon 114	ND	1.07		ug/m3	1	9/20/2005

Qualifiers:

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

Centek Laboratories, LLC

Date: *23-Sep-05*

CLIENT:	Passero Associates	**Client Sample ID:**	Ambient 1
Lab Order:	C0509015	**Tag Number:**	196, 53
Project:	99018.14	**Collection Date:**	9/16/2005
Lab ID:	C0509015-002A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15 1UG/M3 W/ 0.25UG/M3 TCE		**TO-15**				Analyst: **RJP**
Freon 12	2.87	0.754		ug/m3	1	9/20/2005
Heptane	3.17	0.625		ug/m3	1	9/20/2005
Hexachloro-1,3-butadiene	ND	1.63		ug/m3	1	9/20/2005
Hexane	5.37	0.537		ug/m3	1	9/20/2005
Isopropyl alcohol	ND	0.375		ug/m3	1	9/20/2005
m-Xylene	201	79.4		ug/m3	120	9/20/2005
Methyl Butyl Ketone	ND	1.25		ug/m3	1	9/20/2005
Methyl Ethyl Ketone	5.79	0.899		ug/m3	1	9/20/2005
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	9/20/2005
Methyl tert-butyl ether	ND	0.550		ug/m3	1	9/20/2005
Methylene chloride	0.953	0.530		ug/m3	1	9/20/2005
o-Xylene	166	13.2		ug/m3	20	9/20/2005
p-Xylene	122	13.2		ug/m3	20	9/20/2005
Propylene	ND	0.262		ug/m3	1	9/20/2005
Styrene	ND	0.649		ug/m3	1	9/20/2005
Tetrachloroethylene	1110	124		ug/m3	120	9/20/2005
Tetrahydrofuran	ND	0.450		ug/m3	1	9/20/2005
Toluene	41.4	11.5		ug/m3	20	9/20/2005
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	9/20/2005
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	9/20/2005
Trichloroethene	17.5	4.37		ug/m3	20	9/20/2005
Vinyl acetate	ND	0.537		ug/m3	1	9/20/2005
Vinyl Bromide	ND	0.667		ug/m3	1	9/20/2005
Vinyl chloride	0.753	0.390		ug/m3	1	9/20/2005

Qualifiers:

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

Centek Laboratories, LLC

Date: *23-Sep-05*

CLIENT:	Passero Associates	**Client Sample ID:**	Ambient 2
Lab Order:	C0509015	**Tag Number:**	137, 65
Project:	99018.14	**Collection Date:**	9/16/2005
Lab ID:	C0509015-003A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15 1UG/M3 W/ 0.25UG/M3 TCE		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	ND	0.832		ug/m3	1	9/20/2005
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	9/20/2005
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	9/20/2005
1,1-Dichloroethane	ND	0.617		ug/m3	1	9/20/2005
1,1-Dichloroethene	ND	0.605		ug/m3	1	9/20/2005
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	9/20/2005
1,2,4-Trimethylbenzene	ND	15.0		ug/m3	20	9/20/2005
1,2-Dibromoethane	ND	1.17		ug/m3	1	9/20/2005
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	9/20/2005
1,2-Dichloroethane	ND	0.617		ug/m3	1	9/20/2005
1,2-Dichloropropane	ND	0.705		ug/m3	1	9/20/2005
1,3,5-Trimethylbenzene	6.05	0.750		ug/m3	1	9/20/2005
1,3-butadiene	ND	0.337		ug/m3	1	9/20/2005
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	9/20/2005
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	9/20/2005
1,4-Dioxane	ND	1.10		ug/m3	1	9/20/2005
2,2,4-trimethylpentane	2.75	0.712		ug/m3	1	9/20/2005
4-ethyltoluene	3.30	0.750		ug/m3	1	9/20/2005
Acetone	ND	0.724		ug/m3	1	9/20/2005
Allyl chloride	ND	0.477		ug/m3	1	9/20/2005
Benzene	3.86	0.487		ug/m3	1	9/20/2005
Benzyl chloride	ND	0.877		ug/m3	1	9/20/2005
Bromodichloromethane	ND	1.02		ug/m3	1	9/20/2005
Bromoform	ND	1.58		ug/m3	1	9/20/2005
Bromomethane	ND	0.592		ug/m3	1	9/20/2005
Carbon disulfide	ND	0.475		ug/m3	1	9/20/2005
Carbon tetrachloride	0.640	0.959	J	ug/m3	1	9/20/2005
Chlorobenzene	ND	0.702		ug/m3	1	9/20/2005
Chloroethane	ND	0.402		ug/m3	1	9/20/2005
Chloroform	1.04	0.744		ug/m3	1	9/20/2005
Chloromethane	ND	0.315		ug/m3	1	9/20/2005
cis-1,2-Dichloroethene	12.1	12.1		ug/m3	20	9/20/2005
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	9/20/2005
Cyclohexane	3.78	0.525		ug/m3	1	9/20/2005
Dibromochloromethane	ND	1.30		ug/m3	1	9/20/2005
Ethyl acetate	ND	0.916		ug/m3	1	9/20/2005
Ethylbenzene	63.6	13.2		ug/m3	20	9/20/2005
Freon 11	1.60	0.857		ug/m3	1	9/20/2005
Freon 113	1.09	1.17	J	ug/m3	1	9/20/2005
Freon 114	ND	1.07		ug/m3	1	9/20/2005

Qualifiers:

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

Centek Laboratories, LLC

Date: *23-Sep-05*

CLIENT:	Passero Associates	**Client Sample ID:**	Ambient 2
Lab Order:	C0509015	**Tag Number:**	137, 65
Project:	99018.14	**Collection Date:**	9/16/2005
Lab ID:	C0509015-003A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15 1UG/M3 W/ 0.25UG/M3 TCE		**TO-15**				Analyst: **RJP**
Freon 12	3.07	0.754		ug/m3	1	9/20/2005
Heptane	3.21	0.625		ug/m3	1	9/20/2005
Hexachloro-1,3-butadiene	ND	1.63		ug/m3	1	9/20/2005
Hexane	5.12	0.537		ug/m3	1	9/20/2005
Isopropyl alcohol	ND	0.375		ug/m3	1	9/20/2005
m-Xylene	122	79.4		ug/m3	120	9/20/2005
Methyl Butyl Ketone	ND	1.25		ug/m3	1	9/20/2005
Methyl Ethyl Ketone	5.94	0.899		ug/m3	1	9/20/2005
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	9/20/2005
Methyl tert-butyl ether	ND	0.550		ug/m3	1	9/20/2005
Methylene chloride	0.636	0.530		ug/m3	1	9/20/2005
o-Xylene	177	13.2		ug/m3	20	9/20/2005
p-Xylene	109	13.2		ug/m3	20	9/20/2005
Propylene	ND	0.262		ug/m3	1	9/20/2005
Styrene	ND	0.649		ug/m3	1	9/20/2005
Tetrachloroethylene	629	124		ug/m3	120	9/20/2005
Tetrahydrofuran	ND	0.450		ug/m3	1	9/20/2005
Toluene	42.1	11.5		ug/m3	20	9/20/2005
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	9/20/2005
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	9/20/2005
Trichloroethene	16.4	4.37		ug/m3	20	9/20/2005
Vinyl acetate	ND	0.537		ug/m3	1	9/20/2005
Vinyl Bromide	ND	0.667		ug/m3	1	9/20/2005
Vinyl chloride	0.779	0.390		ug/m3	1	9/20/2005

Qualifiers:

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

Centek Laboratories, LLC

Date: *23-Sep-05*

CLIENT:	Passero Associates	**Client Sample ID:**	Outdoor
Lab Order:	C0509015	**Tag Number:**	225, 179
Project:	99018.14	**Collection Date:**	9/16/2005
Lab ID:	C0509015-004A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15 1UG/M3 W/ 0.25UG/M3 TCE		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	ND	0.832		ug/m3	1	9/20/2005
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	9/20/2005
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	9/20/2005
1,1-Dichloroethane	ND	0.617		ug/m3	1	9/20/2005
1,1-Dichloroethene	ND	0.605		ug/m3	1	9/20/2005
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	9/20/2005
1,2,4-Trimethylbenzene	7.14	0.749		ug/m3	1	9/20/2005
1,2-Dibromoethane	ND	1.17		ug/m3	1	9/20/2005
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	9/20/2005
1,2-Dichloroethane	ND	0.617		ug/m3	1	9/20/2005
1,2-Dichloropropane	ND	0.705		ug/m3	1	9/20/2005
1,3,5-Trimethylbenzene	2.35	0.750		ug/m3	1	9/20/2005
1,3-butadiene	ND	0.337		ug/m3	1	9/20/2005
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	9/20/2005
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	9/20/2005
1,4-Dioxane	ND	1.10		ug/m3	1	9/20/2005
2,2,4-trimethylpentane	4.94	0.712		ug/m3	1	9/20/2005
4-ethyltoluene	2.55	0.750		ug/m3	1	9/20/2005
Acetone	ND	0.724		ug/m3	1	9/20/2005
Allyl chloride	ND	0.477		ug/m3	1	9/20/2005
Benzene	5.29	0.487		ug/m3	1	9/20/2005
Benzyl chloride	ND	0.877		ug/m3	1	9/20/2005
Bromodichloromethane	ND	1.02		ug/m3	1	9/20/2005
Bromoform	ND	1.58		ug/m3	1	9/20/2005
Bromomethane	ND	0.592		ug/m3	1	9/20/2005
Carbon disulfide	ND	0.475		ug/m3	1	9/20/2005
Carbon tetrachloride	ND	0.959		ug/m3	1	9/20/2005
Chlorobenzene	ND	0.702		ug/m3	1	9/20/2005
Chloroethane	ND	0.402		ug/m3	1	9/20/2005
Chloroform	ND	0.744		ug/m3	1	9/20/2005
Chloromethane	ND	0.315		ug/m3	1	9/20/2005
cis-1,2-Dichloroethene	ND	0.604		ug/m3	1	9/20/2005
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	9/20/2005
Cyclohexane	3.29	0.525		ug/m3	1	9/20/2005
Dibromochloromethane	ND	1.30		ug/m3	1	9/20/2005
Ethyl acetate	ND	0.916		ug/m3	1	9/20/2005
Ethylbenzene	4.99	0.662		ug/m3	1	9/20/2005
Freon 11	1.60	0.857		ug/m3	1	9/20/2005
Freon 113	1.09	1.17	J	ug/m3	1	9/20/2005
Freon 114	ND	1.07		ug/m3	1	9/20/2005

Qualifiers:

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

Centek Laboratories, LLC

Date: *23-Sep-05*

CLIENT:	Passero Associates	**Client Sample ID:**	Outdoor
Lab Order:	C0509015	**Tag Number:**	225, 179
Project:	99018.14	**Collection Date:**	9/16/2005
Lab ID:	C0509015-004A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15 1UG/M3 W/ 0.25UG/M3 TCE		**TO-15**				Analyst: **RJP**
Freon 12	2.92	0.754		ug/m3	1	9/20/2005
Heptane	2.96	0.625		ug/m3	1	9/20/2005
Hexachloro-1,3-butadiene	ND	1.63		ug/m3	1	9/20/2005
Hexane	7.63	0.537		ug/m3	1	9/20/2005
Isopropyl alcohol	ND	0.375		ug/m3	1	9/20/2005
m-Xylene	8.39	6.62		ug/m3	10	9/20/2005
Methyl Butyl Ketone	ND	1.25		ug/m3	1	9/20/2005
Methyl Ethyl Ketone	ND	0.899		ug/m3	1	9/20/2005
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	9/20/2005
Methyl tert-butyl ether	ND	0.550		ug/m3	1	9/20/2005
Methylene chloride	0.918	0.530		ug/m3	1	9/20/2005
o-Xylene	6.44	0.662		ug/m3	1	9/20/2005
p-Xylene	5.03	0.662		ug/m3	1	9/20/2005
Propylene	ND	0.262		ug/m3	1	9/20/2005
Styrene	ND	0.649		ug/m3	1	9/20/2005
Tetrachloroethylene	4.27	1.03		ug/m3	1	9/20/2005
Tetrahydrofuran	ND	0.450		ug/m3	1	9/20/2005
Toluene	22.2	5.75		ug/m3	10	9/20/2005
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	9/20/2005
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	9/20/2005
Trichloroethene	0.492	0.218		ug/m3	1	9/20/2005
Vinyl acetate	ND	0.537		ug/m3	1	9/20/2005
Vinyl Bromide	ND	0.667		ug/m3	1	9/20/2005
Vinyl chloride	ND	0.390		ug/m3	1	9/20/2005

Qualifiers:

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