Attachment 5

April 16, 2010

Uv Flu Technologies, Inc.
c/o Roger Nelson, Director of Operations **email: rkn802@aol.com**
103 Lawlor Road
Tolland, CT 06084

Roger,

Enclosed is the summary of results for the VOC testing conducted on the Uv Flu Tech units previously tested. The figures represent averages, and gives an indication as to the efficiency of the units.

Conclusion: The unit appears to be effective in reducing volatile organics in air.

Analytical Report

Purpose: To determine the effectiveness of the Uv Flu Tech Model UV400 Air Purifier for the reduction of various volatile organics and odor-causing agents.

Method: Please see Report of May 07, 2007 for details as to changer construction and the orientation of filter units, plus introduction and mixing.

Terminology:

Background: Chamber tested prior to introduction of analyte.

Baseline #1: Test of chamber atmosphere ten (10) minutes after introduction and mixing of analyte.

Baseline #2: Test of chamber atmosphere ten (10) minutes after Baseline #1 testing.
This will determine if any reduction in levels is occurring due to loss, settling, absorption, etc.

2 Minutes: Unit was run on high for two (2) minutes which should equal one pass of all air in chamber through the filter.

10 Minutes: Unit was run on lowest speed for ten (10) minutes (assumed a proportional loss of flow, plus a margin of error). Assumes a second complete pass of all air in chamber.

Procedure for Sampling: See May 07, 2007 Report, Step #1 and Step #2.

Analytical Report

(continued)

Procedure for VOC Sampling:

Equipment Utilized: Volatile Organics by Detector Tube.
SKC Gastec Pump Set GV 100S
Detector Tubes: Direct Reading
Formaldehyde: #91L
Hydrogen Sulfide: #4LL
Trichloroethylene: #132LL
Acetone: #151L
Benzene: #121

Standards: Gravimetrically prepared in methanol using Sigma reagents.

Introduction by volatilization using DeVilbiss Sprayer. Readings taken using pump at air lock.

Results:

Elements By Detector Tube (All Results mg/m³)

Sample:	Formaldehyde	Hydrogen Sulfide	Trichloroethylene	Acetone	Benzene
Background	ND	ND	ND	ND	ND
Baseline #1	3.0	0.8	8	1,100	11
Baseline #2	2.9	0.6	8	1,000	9
(2) Minutes	2.1	0.4	6	350	6
(10) Minutes	1.9	0.1	5	113	5

% Reductions

Sample:	Baseline	1st Pass	2nd Pass
Formaldehyde	3.3	28	9.5
Hydrogen sulfide	25	33	75
Trichloroethylene	0	25	1.7
Acetone	9	65	68
Benzene	18	33	1.7

Alan C. Johnson

Digitally signed by Alan C. Johnson
DN: CN = Alan C. Johnson, C = US, O = Northeast Laboratories, Inc.
Date: 2010.04.16 14:50:44 -04'00'

Approved by: _____
Alan C. Johnson
Laboratory Director