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August 17, 2015

HVAC
INSTALLATIONS
SERVICE

Valley View Local School District
59 Peffley Street
Germantown, OH 45327
Attn: Dave Eshbaugh

AIR PURIFIERS
HEPA
ULTRAVIOLET
CARBON

Re: Air Testing at Valley View Schools Board of Education Building - 59 Peffley Street, Germantown, OH 45327

HUMIDIFIERS
POWERED
BYPASS TYPE

Background:

Environmental Doctor conducted air testing in the Treasurer's Office and Conference Room at the Board of Education Offices. This was proactive testing in response to air quality concerns within the Treasurer's Office only based upon our discussion during the visit.

REMEDIATION
MOLD
BACTERIA
COCCUS
CHEMICAL

Inspection and Testing:

Environmental Doctor conducted air testing for Mold and Other Biological Particulates (representing a known list of common, indoor contaminants). Air samples were collected from the Treasurer's Office, the Conference Room and Outdoors for comparison. The samples were sent to and analyzed by EMLab P&K, a nationally accredited, independent microbiology lab.

WATER PROOFING
SUMP PUMPS
FOUNDATION CRACKS
INTERIOR SEALING

EMLab's test results are attached for reference. IESO Standard Number 1210 for Indoor Air Quality Assessment states that the types and concentrations of contaminants indoors should be similar and not significantly higher than outdoors.

RADON
TESTING
MITIGATION

The analytical results of the air samples indicated a very low concentration of mold spores indoors in similar types to outdoors. These were found at much lower concentrations than the Outdoor sample, and thus are not indicative of an indoor environmental problem.

TESTING
MOLD
BACTERIA
CHEMICALS
AIR QUALITY
GASES

Analytical results for Other Biological Particulates indicated significantly higher levels of Skin Cells, Cellulose Fibers and Starch particles indoors (especially in the Treasurer's Office), when compared to the Outdoor sample. This is not unusual in school or office environments due to the high content of books, papers and people. However, it is an indication of the relatively high level of particulate matter in the air (which can cause symptoms) and it does suggest the need to increase fresh air ventilation to the Treasurer's Office area specifically based upon our assessment results in total.

Recommendation:

Our recommendation is therefore to increase ventilation to the Treasurer's Office based on our assessment and the test results. This would include the installation of a commercial ventilation fan, which will exhaust outside the building via the attic, including a new roof termination and flashing.



General:

We appreciate this opportunity to be of service. Please feel free to contact us at any time for further discussion or questions. Our office number is 937-433-5202 or my mobile is 937-723-0020.

Thank you,

Environmental Doctor

Greg Schlafman

Professional Environmental Consultant

Office: 937-433-5202

Fax: 937-433-3475

Mobile: 937-723-0020



&

Brenden Gitzinger

Brenden Gitzinger, President

Indoor Environmental Professional

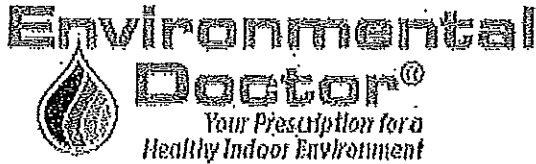
Air Systems Cleaning Specialist – Certification Number 8020601

Board-Certified Microbial Remediation - Certification Number 0803013

Radon Specialist License Number RS-189

Ohio HVAC License Number A4930

Environmental Doctor Company
Mr. Greg Schlafman
438 Windsor Park Dr
Dayton, OH 45459 USA
(937) 433-5202



EMLab P & K

www.MoldREPORT.com

info@MoldREPORT.com

Approved by:

A handwritten signature in black ink that reads "Francina Thadigiri".

Lab Manager
Francina Thadigiri

Dates of Analysis:

MoldReport Spore trap: 08-13-2015

Service SOPs: MoldReport Spore trap (EM-MY-S-1038)
AIHA-LAP, LLC accredited service, Lab ID #179623

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the items tested.

The analytical sensitivity is the spores/m³ divided by the raw count. The limit of detection is the analytical sensitivity multiplied by the sample volume divided by 1000.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Environmental Doctor Company
 Contact: Mr. Greg Schlafman
 Project: Valley View Admin/Treasurer Office
 Date of Sampling: 08-11-2015
 Date of Receipt: 08-12-2015
 Date of Report: 08-14-2015

MoldREPORT
 EMLab P & K
 3929 Old Lee Highway, Suite 91C, Fairfax, VA 22030
 (866) 871-1984 Fax (856) 489-4085

Laboratory Results

MoldREPORT: Spore Trap Analysis

Location:	1: Outside ambient air		2: Treasurer's office		3: Conference room	
Comments (see below)	None		None		None	
Lab ID-Version†:	6475357-1		6475359-1		6475361-1	
Analysis Date:	08/13/2015		08/13/2015		08/13/2015	
Spore types detected:	raw ct.	per m3	raw ct.	per m3	raw ct.	per m3
Aureobasidium	-	-	-	-	-	-
Basidiospores	446	24,000	19	1,000	7	370
Chaetomium	-	-	-	-	-	-
Cladosporium	7	370	3	160	-	-
Fusarium	-	-	-	-	-	-
Penicillium/Aspergillus types	2	110	-	-	-	-
Stachybotrys	-	-	-	-	-	-
Trichoderma	-	-	-	-	-	-
Ulocladium	-	-	-	-	-	-
Others	39	2,100	4	210	2	110
§ Total:		26,000		1,400		480
Additional Information:						
Hyphal fragments	13		13		13	
Skin cells	13 - 67		4,000 - 8,000		4,000 - 8,000	
Pollen	170		< 13		< 13	
Background debris (1-4)†	1		2		2	
Limit of detection	13		13		13	
Sample volume (liters)	75		75		75	

Comments:

Basidiospores (basidiomycetes): Basidiospores are extremely common outdoors and originate from fungi in gardens, forests, and woodlands. It is rare for the source of basidiospores to be indoors. However, basidiospores may be an indicator of wood decay.

Cladosporium: One of the most commonly found molds outdoors and frequently found growing indoors. Spores from Cladosporium are generally present in outdoor and indoor air, even in relatively clean, mold-growth-free, indoor environments. Levels vary based upon activity levels, weather conditions, dustiness, outside air exchange rates, and other factors.

Penicillium/Aspergillus types: Penicillium and Aspergillus are among the most common molds found growing both indoors and outdoors (even in relatively clean, mold-growth-free, indoor environments). Levels vary based upon activity levels, dustiness, weather conditions, outside air exchange rates, and other factors.

Stachybotrys and other marker types: Certain types of mold, such as Aureobasidium, Chaetomium, Fusarium, Trichoderma, and Ulocladium, are generally found in very low numbers outdoors. Consequently their presence indoors, even in relatively low numbers, is often an indication that these molds are originating from growth indoors. When present, these mold types are often the clearest indicator of a mold problem.

Others: Molds in the "Others" category are generally found outdoors in moderate numbers, and are therefore not considered markers of indoor growth.

† A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

† Background debris is an indication of the amounts of non-biological particulate matter present on the slide (dust in the air) and is graded from 1 to 4 with 4 indicating the largest amounts.

The analytical sensitivity is the spores/m3 divided by the raw count. The limit of detection is the analytical sensitivity multiplied by the sample volume divided by 1000.

§ Total has been rounded to two significant figures to reflect analytical precision.

MoldREPORT

BMLab P & K

3929 Old Lee Highway, Suite 91C, Fairfax, VA 22030
(866) 871-1984 Fax (856) 489-4085

Client: Environmental Doctor Company
C/O: Mr. Greg Schlafman
Re: Valley View Admin/Treasurer Office

Date of Sampling: 08-11-2015
Date of Receipt: 08-12-2015
Date of Report: 08-14-2015

OTHER BIOLOGICAL PARTICLES REPORT: NON-VIABLE METHODOLOGY

Location:	1: Outside ambient air		2: Treasurer's office		3: Conference room	
Comments (see below)	None		None		None	
Lab ID-Version‡:	6475358-1		6475360-1		6475362-1	
	raw ct.	particles/m3	raw ct.	particles/m3	raw ct.	particles/m3
POLLEN						
Eucalyptus (Eucalyptus)						
Grass (Poaceae)	10	130				
Mulberry (Morus)						
Oak (Quercus)						
Other	3	40				
Pine (Pinaceae)						
Ragweed (Ambrosiaceae)						
Sycamore (Platanus)						
OTHER PLANT						
Algae						
Diatoms						
Fern, moss, etc. spores						
Other (wood, trichomes, etc.)			1	13		
OTHER PARTICLES:						
ANIMAL						
Epithelial (skin) cells	22	290	756	10,000	512	6,800
Hair						
Insect parts			1	13		
Mites						
FUNGI						
Hyphal fragments	1	13	1	13	1	13
NON-BIOLOGICAL						
Cellulose fibers	2	27	94	1,300	57	760
Glass fiber						
Starch particles			175	2,300	26	350
Synthetic fibers			7	93	2	27
Background debris (1-4+)†	1+		2+		2+	
Sample volume (liters)	75		75		75	

Comments:

The analytical sensitivity is the spores/m3 divided by the raw count. The limit of detection is the analytical sensitivity multiplied by the sample volume divided by 1000.

Carbonaceous particles include soot and other combustion products. In most instances a detailed analysis of soot can be accomplished using scanning electron microscopy.

Note: Interpretation is left to the company and/or persons who conducted the field work.

† Background debris is an indication of the amounts of non-biological particulate matter present on the slide (dust in the air) and is graded from 1+ to 4+ with 4+ indicating the largest amounts. To evaluate dust levels it is important to account for differences in sample volume.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
BMLab P&K, LLC