

Report for:

Mr. Randy Mount
Ram Restoration
2800 East River Road Suite A
Dayton, OH 45439

Regarding: Project: Waynesville High School
EML ID: 3009687

Approved by:



Technical Manager
Balu Krishnan

Dates of Analysis:

MoldReport Culturable air fungi (Incl. Asp spp.): 08-29-2022

Service SOPs: MoldReport Culturable air fungi (Incl. Asp spp.) (EM-MY-S-1043)
AIHA-LAP, LLC accredited service, Lab ID #173067

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 samples as received and tested. Information supplied by the client which can affect the validity of results: sample air volume.

Eurofins 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.

Eurofins EMLab P&K's LabServe® reporting system includes automated fail-safes to ensure that all AIHA-LAP, LLC quality requirements are met and notifications are added to reports when any quality steps remain pending.

Client: Ram Restoration
 C/O: Mr. Randy Mount
 Re: Waynesville High School

Date of Receipt: 08-22-2022
 Date of Report: 08-29-2022

CULTURABLE AIR FUNGI REPORT

Location:	006: Room 17		004: Room 12		003: Room 11		007: Room 26	
Comments (see below)	None		None		A		A	
Lab ID-Version‡:	14490063-1		14490064-1		14490065-1		14490066-1	
Analysis Date:	08/29/2022		08/29/2022		08/29/2022		08/29/2022	
Medium:	MEA		MEA		MEA		MEA	
	raw ct.	cfu*/m3	raw ct.	cfu*/m3	raw ct.	cfu*/m3	raw ct.	cfu*/m3
Aspergillus niger								
Aspergillus ochraceus								
Aspergillus versicolor								
Aureobasidium								
Basidiomycetes								
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium								
Curvularia								
Epicoccum								
Fusarium								
Non-sporulating fungi			1	10				
Paecilomyces								
Penicillium	1	10						
Phoma								
Rhizopus								
Stachybotrys chartarum								
Ulocladium								
Yeasts								
Positive Hole	0		0		0		0	
Sample volume (liters)	105		105		105		105	
§ TOTAL CFU*/M3		10		10		< 10		< 10

* cfu = colony forming units Positive hole correction chart used for all calculations

Comments: A) No fungal colonies detected.

Note: Interpretation is left to the company and/or persons who conducted the field work. Variation is an inherent part of biological sampling. The presence or absence of a few genera in small numbers should not be considered abnormal.
 NORMAL SPORE LEVELS: Indoor spore levels usually average 30 to 80% of the outdoor spore level at the time of sampling, with the same general distribution of spore types. Filtered air, air-conditioned air, or air remote from outside sources may average 5 to 15% of the outside air at the time of sampling. (These percentages are guidelines, only. A major factor is the accessibility of outdoor air. A residence with open doors and windows and heavy foot traffic may average 95% of the outdoor level while high rise office buildings with little air exchange may average 2%. Dusty interiors may exceed 100% of the outdoors to some degree, but will still mirror the outdoor distribution of spore types.)
 PROBLEM INTERIORS: A substantial increase of one or two spore types which are inconsistent with and non-reflective of the outside distribution of spore types is usually indicative of an indoor reservoir of mold growth.

The limit of detection is 1 raw count per volume of air sampled. The analytical sensitivity is 1 raw count/volume x the positive hole correction factor.

‡ 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".

§ Total CFU/m3 has been rounded to two significant figures to reflect analytical precision.

Fungal culture types listed without a count or data entry were not detected during the course of the analysis for the respective sample.

Client: Ram Restoration
C/O: Mr. Randy Mount
Re: Waynesville High School

Date of Receipt: 08-22-2022
Date of Report: 08-29-2022

CULTURABLE AIR FUNGI REPORT

Location:	008: Room 23		009: High School Office		002: Main Lobby	
Comments (see below)	A		A		A	
Lab ID-Version‡:	14490067-1		14490068-1		14490069-1	
Analysis Date:	08/29/2022		08/29/2022		08/29/2022	
Medium:	MEA		MEA		MEA	
	raw ct.	cfu*/m3	raw ct.	cfu*/m3	raw ct.	cfu*/m3
Aspergillus niger						
Aspergillus ochraceus						
Aspergillus versicolor						
Aureobasidium						
Basidiomycetes						
Bipolaris/Drechslera group						
Botrytis						
Chaetomium						
Cladosporium						
Curvularia						
Epicoccum						
Fusarium						
Non-sporulating fungi						
Paecilomyces						
Penicillium						
Phoma						
Rhizopus						
Stachybotrys chartarum						
Ulocladium						
Yeasts						
Positive Hole	0		0		0	
Sample volume (liters)	105		105		105	
§ TOTAL CFU*/M3		< 10		< 10		< 10

* cfu = colony forming units Positive hole correction chart used for all calculations

Comments: A) No fungal colonies detected.

Note: Interpretation is left to the company and/or persons who conducted the field work. Variation is an inherent part of biological sampling. The presence or absence of a few genera in small numbers should not be considered abnormal.
 NORMAL SPORE LEVELS: Indoor spore levels usually average 30 to 80% of the outdoor spore level at the time of sampling, with the same general distribution of spore types. Filtered air, air-conditioned air, or air remote from outside sources may average 5 to 15% of the outside air at the time of sampling. (These percentages are guidelines, only. A major factor is the accessibility of outdoor air. A residence with open doors and windows and heavy foot traffic may average 95% of the outdoor level while high rise office buildings with little air exchange may average 2%. Dusty interiors may exceed 100% of the outdoors to some degree, but will still mirror the outdoor distribution of spore types.)
 PROBLEM INTERIORS: A substantial increase of one or two spore types which are inconsistent with and non-reflective of the outside distribution of spore types is usually indicative of an indoor reservoir of mold growth.

The limit of detection is 1 raw count per volume of air sampled. The analytical sensitivity is 1 raw count/volume x the positive hole correction factor.

‡ 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".

§ Total CFU/m3 has been rounded to two significant figures to reflect analytical precision.

Fungal culture types listed without a count or data entry were not detected during the course of the analysis for the respective sample.