

Client: American Mold Experts
C/O: Mr Bill Nicoll, cmi
Re: Schwartz, Pretest

Date of Sampling: 10-29-2018
Date of Receipt: 10-30-2018
Date of Report: 10-30-2018

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	A3: Basement, center		
Comments (see below)	A		
Lab ID-Version‡:	9592054-1		
Analysis Date:	10/30/2018		
	raw ct.	% read	spores/m ³
Alternaria			
Ascospores	6	100	80
Basidiospores	69	100	920
Chaetomium	8	100	110
Cladosporium	14	100	190
Curvularia			
Myrothecium			
Nigrospora			
Other brown			
Other colorless			
Penicillium/Aspergillus types†	146	100	1,900
Pithomyces			
Rusts			
Smuts, Periconia, Myxomycetes	1	100	13
Stachybotrys			
Stemphylium			
Torula			
Ulocladium			
Zygomycetes			
Background debris (1-4+)††	4+		
Hyphal fragments/m ³	200		
Pollen/m ³	27		
Skin cells (1-4+)	2+		
Sample volume (liters)	75		
§ TOTAL SPORES/m³			3,300

Comments: A) Trace overloaded with debris. The counts provided should be considered as minimal.

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore.

† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.

†† Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for samples volumes when evaluating dust levels.

The analytical sensitivity is the spores/m³ divided by the raw count, expressed in spores/m³. The limit of detection is the analytical sensitivity (in spores/m³) multiplied by the sample volume (in liters) divided by 1000 liters.

For more information regarding analytical sensitivity, please contact QA by calling the laboratory.

‡ 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 Spores/m³ has been rounded to two significant figures to reflect analytical precision.