

Date of Sampling: 01-27-2019  
 Date of Receipt: 01-29-2019  
 Date of Report: 01-31-2019

**EMLab P&K**  
 6301 NW 5th way, Suite#: 1410, Ft. Lauderdale, FL 33309  
 (866) 871-1984 Fax (954) 776-8485 www.emlab.com

**SPORE TRAP REPORT: NON-VIABLE METHODOLOGY**

Location:	#1: Living Room			#2: Outside		
Comments (see below)	None			None		
Lab ID-Version‡:	9858678-1			9858679-1		
Analysis Date:	01/31/2019			01/31/2019		
	raw ct.	% read	spores/m3	raw ct.	% read	spores/m3
Ascospores	2	100	13	3	25	80
Basidiospores	11	100	73	107	25	2,900
Chaetomium						
Cladosporium						
Curvularia						
Epicoccum						
Fusarium						
Myrothecium						
Nigrospora						
Other brown	1	100	7	1	100	7
Other colorless						
Penicillium/Aspergillus types†	6	100	40	5	100	33
Pithomyces						
Rusts						
Smuts, Periconia, Myxomycetes						
Stachybotrys						
Stemphylium						
Torula						
Ulocladium						
Zygomycetes						
Background debris (1-4+)††	1+			1+		
Hyphal fragments/m3	< 7			7		
Pollen/m3	< 7			7		
Skin cells (1-4+)	< 1+			< 1+		
Sample volume (liters)	150			150		
<b>§ TOTAL SPORES/m3</b>			<b>130</b>			<b>3,000</b>

**Comments:**

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.

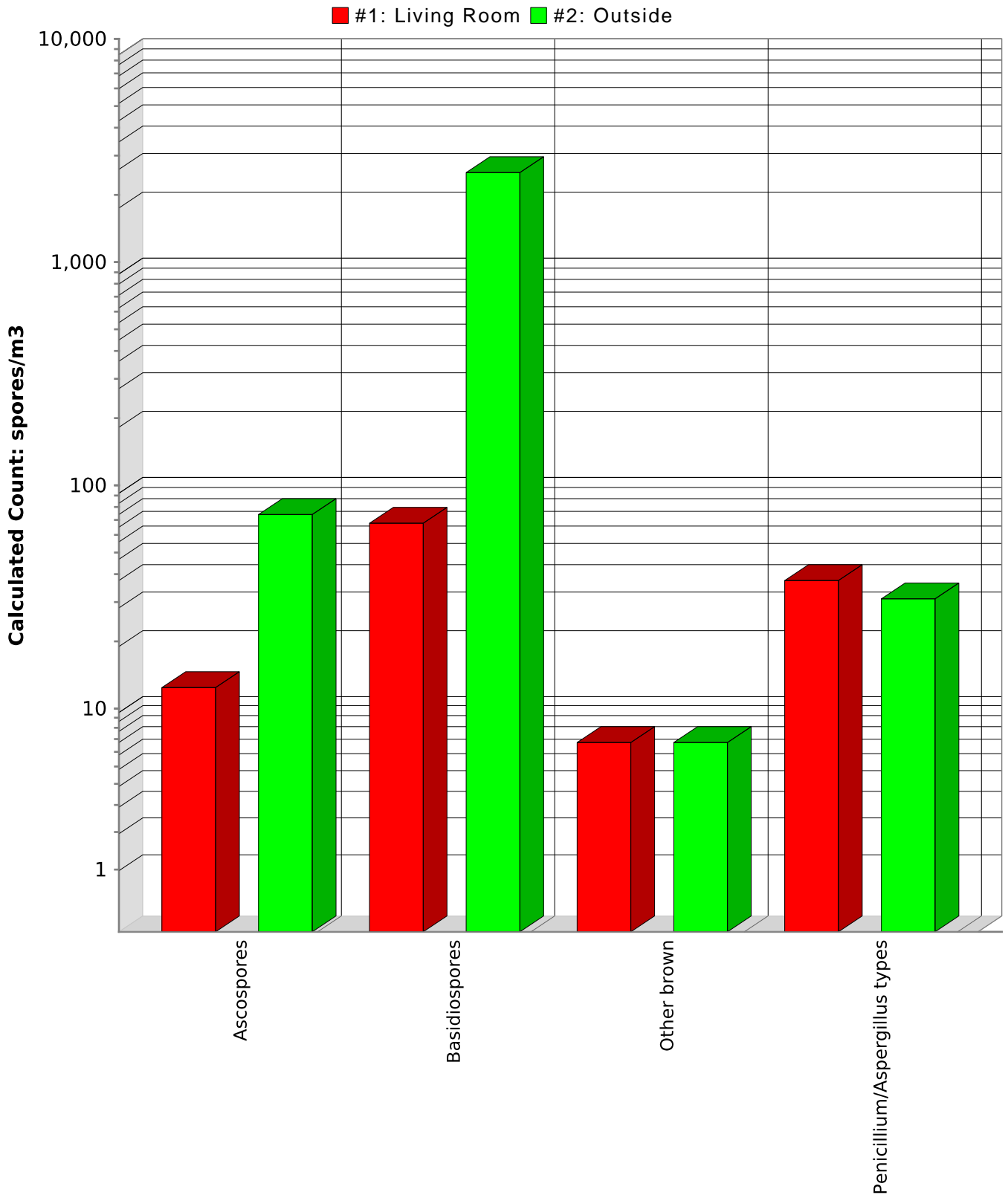
The analytical sensitivity is the spores/m<sup>3</sup> divided by the raw count, expressed in spores/m<sup>3</sup>. The limit of detection is the analytical sensitivity (in spores/m<sup>3</sup>) multiplied by the sample volume (in liters) divided by 1000 liters.

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/m<sup>3</sup> has been rounded to two significant figures to reflect analytical precision.

### SPORE TRAP REPORT: NON-VIABLE METHODOLOGY



Comments:

Date of Sampling: 01-27-2019  
 Date of Receipt: 01-29-2019  
 Date of Report: 02-07-2019

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**MoldSCORE™: Spore Trap Report**

**Outdoor Sample: #2 Outside**

Fungi Identified	Outdoor sample spores/m3				Raw count	Spores/m3
	<100	1K	10K	>100K		
<b>Generally able to grow indoors*</b>						
Alternaria					ND	< 7
Bipolaris/Drechslera group					ND	< 7
Chaetomium					ND	< 7
Cladosporium					ND	< 7
Curvularia					ND	< 7
Nigrospora					ND	< 7
Other brown	█				1	7
Penicillium/Aspergillus types†	█				5	33
Stachybotrys					ND	< 7
Torula					ND	< 7
<b>Seldom found growing indoors**</b>						
Ascospores	█				3	80
Basidiospores	█	█			107	2,900
Rusts					ND	< 7
Smuts, Periconia, Myxomycetes					ND	< 7
<b>Total</b>						<b>2,973</b>

**Location: #1 Living Room**

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3
	<100	1K	10K	>100K		
<b>Generally able to grow indoors*</b>						
Alternaria					ND	< 7
Bipolaris/Drechslera group					ND	< 7
Chaetomium					ND	< 7
Cladosporium					ND	< 7
Curvularia					ND	< 7
Nigrospora					ND	< 7
Other brown	█				1	7
Penicillium/Aspergillus types†	█				6	40
Stachybotrys					ND	< 7
Torula					ND	< 7
<b>Seldom found growing indoors**</b>						
Ascospores	█				2	13
Basidiospores	█				11	73
Rusts					ND	< 7
Smuts, Periconia, Myxomycetes					ND	< 7
<b>Total</b>						<b>133</b>

MoldSCORE‡			Score
100	200	300	
█			100
█			100
█			100
█			100
█			100
█			100
█			100
█			103
█			106
█			100
█			100
█			104
█			100
█			100
█			100
<b>Final MoldSCORE</b>			<b>106</b>