

Client: American Mold Experts  
C/O: Mr Bill Nicoll, cmi  
Re: Henderson, Post Test

Date of Sampling: 06-11-2019  
Date of Receipt: 06-12-2019  
Date of Report: 06-12-2019

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

| Location:                      | A1:<br>Basement Living Area |        |           | A2:<br>Living Room Main Floor |        |            |
|--------------------------------|-----------------------------|--------|-----------|-------------------------------|--------|------------|
| Comments (see below)           | None                        |        |           | None                          |        |            |
| Lab ID-Version‡:               | 10356122-1                  |        |           | 10356123-1                    |        |            |
| Analysis Date:                 | 06/12/2019                  |        |           | 06/12/2019                    |        |            |
|                                | raw ct.                     | % read | spores/m3 | raw ct.                       | % read | spores/m3  |
| Ascospores                     |                             |        |           | 1                             | 25     | 53         |
| Basidiospores                  |                             |        |           |                               |        |            |
| Botrytis                       |                             |        |           |                               |        |            |
| Chaetomium                     |                             |        |           |                               |        |            |
| Cladosporium                   |                             |        |           | 2                             | 25     | 110        |
| Curvularia                     |                             |        |           |                               |        |            |
| Epicoccum                      |                             |        |           |                               |        |            |
| Fusarium                       |                             |        |           |                               |        |            |
| Myrothecium                    |                             |        |           |                               |        |            |
| Nigrospora                     |                             |        |           |                               |        |            |
| Other colorless                |                             |        |           |                               |        |            |
| Penicillium/Aspergillus types† | 1                           | 25     | 53        |                               |        |            |
| Pithomyces                     |                             |        |           |                               |        |            |
| Rusts                          |                             |        |           |                               |        |            |
| Smuts, Periconia, Myxomycetes  |                             |        |           |                               |        |            |
| Stachybotrys                   |                             |        |           |                               |        |            |
| Stemphylium                    |                             |        |           |                               |        |            |
| Torula                         |                             |        |           |                               |        |            |
| Ulocladium                     |                             |        |           |                               |        |            |
| Zygomycetes                    |                             |        |           |                               |        |            |
| Background debris (1-4+)††     | 2+                          |        |           | 2+                            |        |            |
| Hyphal fragments/m3            | < 13                        |        |           | < 13                          |        |            |
| Pollen/m3                      | < 13                        |        |           | < 13                          |        |            |
| Skin cells (1-4+)              | < 1+                        |        |           | < 1+                          |        |            |
| Sample volume (liters)         | 75                          |        |           | 75                            |        |            |
| <b>§ TOTAL SPORES/m3</b>       |                             |        | <b>53</b> |                               |        | <b>160</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.