

HERTSMI-2

This scoring system is an application of the DNA testing shown on ERMI test results. The new roster is designed to help patients (previously sickened by water-damaged buildings) understand if a given building is safe for occupancy. The roster is based on the results of 738 ERMI consecutive test results with 592 that were over 2 and 146 under 2.

We selected five species of fungi from Group I of ERMI based on two criteria.

1. Representative of varied water saturations (60-80%; 80-90%; 90-100%).
 - a. Relative risk for enrichment is WDB compared to non-WDB is at least 10. The ratio of incidence in ERMI >2 divided by the Incidence in ERMI <2 must be >10.

We use a point system

10 points are awarded for:

<i>Aspergillus penicilloides</i>	>500 spore E/mg
<i>Aspergillus versicolor</i>	>500 spore E/mg
<i>Chaetomium globosum</i>	>125 spore E/mg
<i>Stachybotrys chartarum</i>	>125 spore E/mg
<i>Wallemia sebi</i>	>2500 spore E/mg

6 points are awarded for

<i>A. penicilloides</i> or <i>A. versicolor</i>	>100
<i>Chaetomium</i> or <i>Stachy</i>	>25
<i>Wallemia</i>	>500

4 points awarded for

<i>A. penicilloides</i> or <i>A. versicolor</i>	>10
<i>Chaetomium</i> or <i>Stachy</i>	>5
<i>Wallemia</i>	>100

Any score over 15 is too dangerous for previously sickened patients to occupy.

Any score under 11 has been safe to date.

Any score 11-15 is borderline. The building must be treated before safety can be assessed.

Disclaimer: We cannot provide guarantees that HERTSMI-2 scores under 11 are safe. To date, they have been but we must not forget that some individuals are extremely susceptible to inflammation from exposure to WDB.