Viable Air Fungal Analysis

Sample Company
Sample Contact Person

000 Sample Street, Suite 000
Sample City, CA 00000-0000

Sample Type: Andersen Sampler
Analysis: Genus ID + Asp + Stac; FASI Method IAQ 100
Job ID / Site: Sample Site

Lab Number | 00000000 | 00000000
---|---|---
Sample ID | 1 | 2
Location | Location A | Location B
Sample Date | 00/00/00 | 00/00/00
Volume | 56.6 L | 56.6 L

<table>
<thead>
<tr>
<th>Organism</th>
<th>CFU</th>
<th>%</th>
<th>CFU/m³</th>
<th>CFU</th>
<th>%</th>
<th>CFU/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aspergillus fumigatus</td>
<td>2</td>
<td>50</td>
<td>35</td>
<td>5</td>
<td>16.1</td>
<td>88</td>
</tr>
<tr>
<td>Aspergillus niger</td>
<td>1</td>
<td>25</td>
<td>18</td>
<td>11</td>
<td>35.4</td>
<td>190</td>
</tr>
<tr>
<td>Cladosporium</td>
<td>1</td>
<td>25</td>
<td>18</td>
<td>1</td>
<td>3.2</td>
<td>18</td>
</tr>
<tr>
<td>Non-sporulating</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>2</td>
<td>6.5</td>
<td>35</td>
</tr>
<tr>
<td>Penicillium</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>10</td>
<td>32.3</td>
<td>180</td>
</tr>
<tr>
<td>Rhizopus</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>2</td>
<td>6.5</td>
<td>35</td>
</tr>
</tbody>
</table>

Total | 4 | 71 | 31 | 570 |

Media | MEA w/ 0.01% Chloramphenicol | MEA w/ 0.01% Chloramphenicol
LOD | 18 | 18

Comments
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Explanations:
- CFU: Colony Forming Units
- %: Percent of Total
- CFU/L: Colony Forming Units per liter of air sampled
- CFU/m³: Colony Forming Units per cubic meter of air sampled
- CFU/S: Colony Forming Units per sample
- ND: None Detected
- Media: Type of nutrient media used to culture colonies
- LOD: Limit of Detection (Units are the same as result units)
- TNTC: Too Numerous To Count

Total Samples Submitted: 2
Total Samples Analyzed: 2

Guidelines For Interpretation:
No accepted quantitative regulatory standards currently exist by which to assess the health risks related to mold exposure. Molds have been associated with a variety of health effects and sensitivity varies from person to person.

Several organizations, including: the American Conference of Governmental Industrial Hygienists (ACGIH); the American Industrial Hygiene Association (AIHA); the Indoor Air Quality Association (IAQA); the United States Environmental Protection Agency (USEPA); the Centers for Disease Control (CDC), as well as the California Department of Health Services (CADHS), have all published guidelines for assessment and interpretation of mold resulting from water intrusion in buildings.

FALI reports solely the organisms observed on the sample(s). The limit of detection is based on observing one spore/colony per area analyzed. This is not an inclusive list of the fungal types identified in the microbiology laboratory.

Microbiology Laboratory Supervisor, Hayward Laboratory

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