



## 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

**Client ID:** 0000  
**Report Number:** F000000  
**SGSFL Job ID:** 0000-00  
**Date Received:** 00/00/00  
**Date Analyzed:** 00/00/00  
**Date Printed:** 00/00/00  
**First Reported:** 00/00/00

**Total Samples Submitted:** 2  
**Total Samples Analyzed:** 2

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					
Organism	CFU	%	CFU/m <sup>3</sup>	CFU	%	CFU/m <sup>3</sup>	CFU	%	CFU/m <sup>3</sup>
Aspergillus fumigatus	2	50	35	5	16.1	88			
Aspergillus niger	1	25	18	11	35.4	190			
Cladosporium	1	25	18	1	3.2	18			
Non-sporulating	-	-	-	2	6.5	35			
Penicillium	-	-	-	10	32.3	180			
Rhizopus	-	-	-	2	6.5	35			
<b>Total</b>	<b>4</b>		<b>71</b>	<b>31</b>		<b>570</b>			
<b>Media</b>	<b>MEA w/ 0.01% Chloramphenicol</b>			<b>MEA w/ 0.01% Chloramphenicol</b>					
<b>LOD</b>			18			18			
<b>Comments</b>									



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**Explanations:**

CFU	Colony Forming Units
%	Percent of Total
CFU/L	Colony Forming Units per liter of air sampled
CFU/m <sup>3</sup>	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

CFU counts for the sample as a whole have been Positive Hole Adjusted while the individual organism CFU counts have not.

**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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