



# Non-Viable Air Fungal Analysis

Sample Company  
Sample Contact Person

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

**Sample Type:** Allergenco-D Sampler  
**Analysis:** Direct Microscopy; FASI Method IAQ 101  
**Job ID / Site:** Sample Site

**Client ID:** 0000  
**Report Number:** F000000  
**FALI 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:** 3  
**Total Samples Analyzed:** 3

Lab Number	00000000				00000000				00000000			
Sample ID	1				2				3			
Location	Location A				Location B				Location C			
Sample Date	00/00/00				00/00/00				00/00/00			
Volume	75.0 L				75.0 L				75.0 L			
Organism	Spores <sup>+</sup>	%	LOD	S/m <sup>3</sup>	Spores <sup>+</sup>	%	LOD	S/m <sup>3</sup>	Spores <sup>+</sup>	%	LOD	S/m <sup>3</sup>
Alternaria	1	1.6	13	13	1	0.1	13	13	-	-	-	-
Basidiospores	13	53	34	440	290	95.3	34	9,800	23	62.5	34	780
Cladosporium	-	-	-	-	8	2.6	34	270	3	8.2	34	100
Curvularia	1	1.6	13	13	-	-	-	-	-	-	-	-
HYPHAL FRAGMENTS *	1	-	34	34	-	-	-	-	2	-	34	68
Penicillium / Aspergillus	8	32.6	34	270	5	1.6	34	170	10	27.2	34	340
Rusts/smuts/myxomycetes	7	11.2	13	93	3	0.4	13	40	2	2.1	13	27
<b>Total</b>	30			830	307			10,000	38			1,200
<b>Particulate Density</b>	<b>Minor</b>				<b>Minor</b>				<b>Major</b>			
<b>Comments</b>												



# Non-Viable Air Fungal Analysis

Sample Company  
Sample Contact Person

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

**Sample Type:** Allergenco-D Sampler  
**Analysis:** Direct Microscopy; FASI Method IAQ 101  
**Job ID / Site:** Sample Site

**Client ID:** 0000  
**Report Number:** F000000  
**FALI 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:** 3  
**Total Samples Analyzed:** 3

**Explanations:**

Spores <sup>+</sup>	Actual number of spores counted in portion of sample examined
%	Percent of Total
LOD	Limit of Detection (Units are the same as result units)
S/m <sup>3</sup>	Spores per cubic meter of air sampled
Spores/S	Number of spores per sample
*	Not included in Totals Calculations
TNTC	Too Numerous To Count
ND	None Detected
Particulate Density	Amount of background particulate present

**Background Particulate Density Estimated As Follows:**

Trace	1 (<5% Occluded) Very little present
Minor	2 (>5% & <25% Occluded) Present but not in large quantity
Major	3 (>25% & <50% Occluded) Present in most of sample
Abundant	4 (>50% Occluded) Covering almost entire sample
Overloaded	5 Covering entire sample

**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**

Analytical results and reports are generated by Forensic Analytical at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by Forensic Analytical to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by Forensic Analytical. The client is solely responsible for the use and interpretation of test results and reports requested from Forensic Analytical. Forensic Analytical is not able to assess the degree of hazard resulting from materials analyzed. Forensic Analytical reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. Unless otherwise noted, these samples were not blank corrected. All samples were received in acceptable condition unless otherwise noted.