



Non-Viable Bulk Fungal Analysis With PCR Panel Recommendations

Sample Company
Sample Contact Person

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

Sample Type: Tape Lift

Analysis: Direct Microscopy - Qualitative (visual area estimation) for PCR Probe Recommendations; FASI Method IAQ 102

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

Lab Number	00000000	00000000	
Sample ID	1	2	
Location	Location A	Location B	
Sample Date	00/00/00	00/00/00	
Organism	Relative Density	Relative Density	Relative Density
Ascospores	Minor	Major	
Aureobasidium-like	Minor	Major	
Cladosporium	Minor	-	
HYPHAE	Major	Abundant	
Particulate Density	Abundant	Abundant	
Comments & Recommended PCR Probes*	Aureobasidium pullulans, Cladosporium cladosporioides, Cl. sphaerospermum.	Aureobasidium pullulans.	



Non-Viable Bulk Fungal Analysis For PCR Panel Selection

Sample Company
Sample Contact Person

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

Sample Type: Tape Lift

Analysis: Direct Microscopy - Qualitative (visual area estimation) for PCR Probe Recommendations; FASI Method IAQ 102

Job ID / Site: Sample Site

Client ID: 0000
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Date Received: 00/00/00
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First Reported: 00/00/00

Explanations:

Relative Density Relative amount of fungi present
Particulate Density Amount of background particulate present

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

*** Notes:**

The recommended probes shall not be interpreted as possible identification of fungal species on tape lift samples. The list of recommended probes only represents fungal species that are morphologically similar to those identified on the tape lift sample(s) and for which PCR primers and probes are utilized by Forensic Analytical Specialties, Inc.

Guidelines For Interpretation of Non-Viable Bulk Results:

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). This is not an inclusive list of the fungal types identified in the microbiology laboratory.

Microbiology Laboratory Supervisor, Hayward Laboratory

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