

# MOLD SUMMARY REPORT

Test Method: Mold; Nonculturable – Tape Lift\Direct exam



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Lab Job No.: 10-1015

Report Date: 06/04/2010

Submitted by: John Smith

Submittal Date: 6/4/2010

No. of Samples: 3

Sample Date: 6/3/10

Client: ABC Mold Company

Project: Building A

Project No: 1301A2

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Sample No	Sample Description	Identification	
1	Ceiling	<a href="#">Chaetomium</a> <a href="#">Stachybotrys</a> <a href="#">Hyphal</a> fragments	1X 4X 4X
2	Sheetrock	No mold detected	N/A
3	Carpet	<a href="#">Alternaria</a> <a href="#">Aspergillus</a> / <a href="#">Penicillium</a> <a href="#">Chaetomium</a> <a href="#">Cladosporium</a> <a href="#">Myxomycete</a> / Rust / Smut <a href="#">Hyphal</a> fragments	1X 3X 1X 2X 1X 1X

1X=trace (less than 10 count)

2X=minor (10-20 count)

3X=major (20-50 count)

4X=abundant (greater than 50 count)

Tape lifts/surface direct exams are not generally used for quantitative analysis, rather are reported semi-quantitatively as a rating (trace, minor, major, abundant) so that one can have an idea of relative amount present. This test is primarily used qualitatively to identify visible mold or to check surfaces for trace amounts of suspected mold spores. If results are negative (no mold detected), a bulk or swab culture of the material might be recommended to verify results because spores can be down inside porous material and can be missed by direct exam. Also, be aware that large surfaces can have multiple mold types spanning across it, and a single tape-lift might not be inclusive or representative of all the molds. Some professionals will use this type of test in combination with a more quantitative test such as an air sample.

*Diagnosis of a particular health effect should be left to a medical professional. Health effects in general are not well studied, and dosage, exposure, and sensitivity thresholds are not well known and can potentially vary tremendously depending on various conditions and on the particular individuals. Effects can also vary from species to species within a particular mold genus.*

EPA, OSHA, NIOSH and other occupational health related associations in the U.S. have not yet to this date established permissible exposure levels (PEL), recommended exposure limits (REL), or other limit values for aeroallergens. Please realize that the evaluation of one's specific results in terms of potential health hazards and subsequent courses of action are beyond the scope of the laboratory analysis. Those requiring expert advisement on a particular situation should retain the services of a professional IAQ consultant.

Results apply only to samples tested. Results may not be reproduced except in full without prior written approval of Moldlab.

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