

MIDWEST INDOOR AIR QUALITY

## Certificate of Mold Analysis

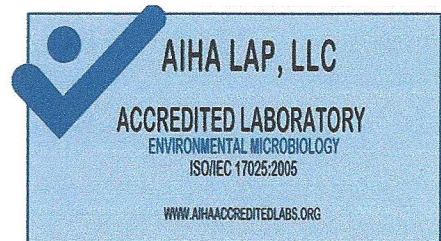
Prepared for: MIDWEST INDOOR AIR QUALITY  
Phone Number: (515) 783-4669  
Fax Number: \_\_\_\_\_  
Email Address: \_\_\_\_\_  
Project Name: \_\_\_\_\_  
Test Location: \_\_\_\_\_

Chain of Custody #:  
Received Date:  
Report Date: \_\_\_\_\_



John D. Shane Ph.D., Technical Manager

Currently there are no Federal regulations for evaluating potential health effects of fungal contamination and remediation. This information is subject to change as more information regarding fungal contaminants becomes available. For more information visit <http://www.epa.gov/mold> or [www.nyc.gov/html/doh/html/epi/mold.shtml](http://www.nyc.gov/html/doh/html/epi/mold.shtml). This document was designed to follow currently known industry guidelines for the interpretation of microbial sampling, analysis, and remediation. Since interpretation of mold analysis reports is a scientific work in progress, it may as such be changed at any time without notice. The client is solely responsible for the use or interpretation. PRO-LAB/SSPTM Inc. makes no express or implied warranties as to health of a property from only the samples sent to their laboratory for analysis. The Client is hereby notified that due to the subjective nature of fungal analysis and the mold growth process, laboratory samples can and do change over time relative to the originally sampled material. PRO-LAB/SSPTM Inc. reserves the right to properly dispose of all samples after the testing of such samples are sufficiently completed or after a 7 day period, whichever is greater.



LAB # 163230

For more information please contact PRO-LAB at (954) 384-4446 or email [info@prolabinc.com](mailto:info@prolabinc.com)

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Test Address : I

ANALYSIS METHOD	Direct Microscopic Exam	Spore trap analysis			Spore trap analysis			Spore trap analysis				
LOCATION	Front Bedroom Wall	Living Area Center			Front Bedroom			Control				
COC / LINE #	457702-1	457702-2			457702-3			457702-4				
SAMPLE TYPE & VOLUME	SWAB	Z5 - 25L			Z5 - 25L			Z5 - 25L				
SERIAL NUMBER	None supplied	Z529038			Z529061			Z529060				
COLLECTION DATE	Jan 7, 2011	Jan 7, 2011			Jan 7, 2011			Jan 7, 2011				
ANALYSIS DATE	Jan 11, 2011	Jan 11, 2011			Jan 11, 2011			Jan 11, 2011				
CONCLUSION	UNUSUAL			ELEVATED			ELEVATED			CONTROL		
IDENTIFICATION	Mold Present	Raw Count	Spores per m <sup>3</sup>	Percent of Total	Raw Count	Spores per m <sup>3</sup>	Percent of Total	Raw Count	Spores per m <sup>3</sup>	Percent of Total		
Alternaria	X											
Cladosporium		2	80	1	3	120	1					
Other Basidiospores		6	240	3	8	320	3					
Penicillium/Aspergillus		213	8,500	95	310	12,000	96	1	40	50		
Pithomyces		1	40	<1								
Smuts, myxomycetes		1	40	<1				1	40	50		
Stachybotrys		1	40	<1								
<b>TOTAL SPORES</b>	NA	224	8,940	100	321	12,440	100	2	80	100		
<b>MINIMUM DETECTION LIMIT*</b>	NA	1	40		1	40		1	40			
BACKGROUND DEBRIS	Not Applicable			Moderate			Moderate			Light		
Cellulose Fiber		1	40		3	120		2	80			
OBSERVATIONS & COMMENTS	Presence of current or former growth observed.											

Background debris qualitatively estimates the amount of particles that are not pollen or spores and directly affects the accuracy of the spore counts. The categories of Light, Moderate, Heavy and Too Heavy for Accurate Count, are used to indicate the amount of deposited debris. Increasing amounts of debris will obscure small spores and can prevent spores from impacting onto the slide. The actual number of spores present in the sample is likely higher than reported if the debris estimate is 'Heavy' or 'Too Heavy for Accurate Count'. All calculations are rounded to two significant figures and therefore, the total percentage of spore numbers may not equal 100%.

\*Minimum Detection Limit. Based on the volume of air sampled, this is the lowest number of spores that can be detected and is an estimate of the lowest concentration of spores that can be read in the sample. NA = Not Applicable

