

LAB ANALYSIS REPORT



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CONFIRMATION #: 00001
DATE COLLECTED: 01/03/2015 19:18:18
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DATE ANALYZED: 01/15/2015 10:02:37
LAB ANALYSIS BY: AEROBIOLOGY LABORATORY ASSOC.

CUSTOMER INFORMATION

NAME: JANE SMITH
PHONE: 404-555-1324
EMAIL: JANESMITH@GMAIL.COM
DATE REPORTED: 1/3/2015 7:18:18 PM
PROPERTY: VISIBLE MOLD, MUSTY ODORS
PROPERTY ADDRESS: 132 MAIN ST., ATLANTA, GA 30318
PROPERTY TYPE: RESIDENTIAL
RELATION: OWNER

SUMMARY

AIR SAMPLE

! BEDROOM SPORE COUNTS APPEAR SLIGHTLY ELEVATED. **✘** KITCHEN SOME SPORE COUNTS APPEAR ELEVATED. **✓** LIVING ROOM SPORE COUNTS APPEAR NORMAL.

SURFACE SAMPLE

✓ VENT SPORE COUNTS APPEAR NORMAL.

OUTDOOR VS. INDOOR MOLD CONCENTRATIONS

NORMAL SLIGHTLY ELEVATED ELEVATED

PENICILLIUM/ASPERGILLUS GROUP



HYPHAL ELEMENTS



ASCOSPORES



MMD'S® CONCLUSIONS

WE ARE HERE TO HELP! YOUR LAB RESULTS HAVE BEEN REVIEWED BY MYMOLDDetective'S® IN-HOUSE INDOOR AIR QUALITY (IAQ) DEPARTMENT AND WE WANT TO BRING A FEW ITEMS TO YOUR ATTENTION:

🔍 MMD'S® MOLD TESTING CONCLUSION: **ELEVATED - ACTION RECOMMENDED**


Due to the above notated spore counts, MMD® and the IAQ Industry recommends you have a local, qualified Indoor Air Quality (IAQ) Professional perform an Onsite Mold Assessment to take a closer look at your property. An Onsite Mold Assessment offers customized recommendations to eliminate your home's elevated mold condition.



👤 MMD'S® PROPERTY HISTORY CONCLUSION: **ACTION RECOMMENDED**

Due to this property's history of water damage, MMD® and the IAQ Industry recommends you have a local, qualified Indoor Air Quality (IAQ) Professional (i.e. Certified Microbial Remediator - CMR) perform an Onsite Mold Assessment to take a closer look at your property. An Onsite Mold Assessment offers customized recommendations to safeguard against and eliminate mold contamination.

🏠 ONSITE EVALUATION

We have a network of pre-screened, qualified and insured professionals who will provide you with a more comprehensive view of your indoor air quality. If you would like MyMoldDetective® to refer a local professional in your area or have any questions about your Mold Analysis lab report, please do not hesitate to contact us.

LAB ANALYSIS - AIR SAMPLES									
SAMPLE LOCATION	BEDROOM				RESULT	Outside			
CLIENT SAMPLE NUMBER	35091					35101			
RESULT	! Slightly Elevated					Control			
Spore Identification	Raw Count	Spores per m ³	Percent of Total	In/Out		Raw Count	Spores per m ³	Percent of Total	In/Out
Alternaria	1	13	0.58	-		-	-	-	-
Ascospores	1	13	0.58	0.07:1		2	27	1.47	0.14:1
Basidiospores	14	187	8.09	0.25:1		21	280	15.44	0.37:1
Botrytis	-	-	-	-		-	-	-	-
Cladosporium	25	333	14.45	0.31:1		26	347	19.12	0.32:1
Hyphal Elements	6	80	3.47	0.86:1		4	53	2.94	0.57:1
Penicillium/Aspergillus Group	124	1653	71.68	1.59:1	Slightly Elevated	80	1067	58.82	1.03:1
Pithomyces	-	-	-	-		-	-	-	-
Rusts	-	-	-	-		-	-	-	-
Smuts, Periconia, Myxomycetes	2	27	1.16	0.18:1		3	40	2.21	0.27:1
Stachybotrys	-	-	-	-		-	-	-	-
Torula	-	-	-	-		-	-	-	-
Unknown	-	-	-	-		-	-	-	-
Total	106	8309	100%		Normal	99	4662	100%	
Debris Rating	3*					3*			
Analytical Sensitivity	13					13			
Sample Volume (L)	75					75			
Lab Sample Number	15000062-005					15000062-002			
Sample Location									

SAMPLE LOCATION	KITCHEN				RESULT	Outside			
CLIENT SAMPLE NUMBER	36791					35101			
RESULT	✘ Elevated					Control			
Spore Identification	Raw Count	Spores per m ³	Percent of Total	In/Out		Raw Count	Spores per m ³	Percent of Total	In/Out
Alternaria	-	-	-	-		-	-	-	-
Ascospores	5	2167	3.5	0.36:1	Elevated	2	27	1.47	0.14:1
Basidiospores	13	173	9.09	0.23:1		21	280	15.44	0.37:1
Botrytis	1	13	0.7	0.33:1		-	-	-	-
Cladosporium	40	1,533	27.97	0.5:1	Slightly Elevated	26	347	19.12	0.32:1
Hyphal Elements	5	67	3.5	0.71:1		4	53	2.94	0.57:1
Penicillium/Aspergillus Group	75	1000	52.45	0.96:1		80	1067	58.82	1.03:1
Pithomyces	-	-	-	-		-	-	-	-
Rusts	-	-	-	-		-	-	-	-
Smuts, Periconia, Myxomycetes	2	27	1.4	0.18:1		3	40	2.21	0.27:1
Stachybotrys	1	13	0.7	-	Slightly Elevated	-	-	-	-
Torula	-	-	-	-		-	-	-	-
Unknown	1	13	0.7	0.14:1		-	-	-	-
Total	143	1906	100%		Normal	99	4662	100%	
Debris Rating	3*					3*			
Analytical Sensitivity	13					13			
Sample Volume (L)	75					75			
Lab Sample Number	15000062-003					15000062-002			
Sample Location									

LAB ANALYSIS - SURFACE SAMPLES

Sample Location	AV ROOM
Lab Sample Number	72108
Result	✔ Normal
Sample Location	

RESULTS	LABORATORY OBSERVATIONS
ASCOSPORES	1-10 SPORES PER COVER SLIP
BASIDIOSPORES	1-10 SPORES PER COVER SLIP
CLADOSPORIUM SPECIES	11 - 100 SPORES PER COVER SLIP
GANODERMA	1-10 SPORES PER COVER SLIP
FIBROUS PARTICULATE	1-10 SPORES PER COVER SLIP



CALL A MY MOLD DETECTIVE® REPRESENTATIVE
NOW TO DISCUSS YOUR RESULTS.

DISCUSS MY LAB REPORT

Thank you for choosing MyMoldDetective®!

FOOTNOTES & ADDITIONAL REPORT INFORMATION

- The results in this analysis pertain only to this sample location(s), collected on the stated date and should not be used in the interpretation of any other sample location(s). This report may not be duplicated, except in full, without the written consent of My Mold Detective, LLC. (MMD)
- Neither the laboratory nor MMD bear any responsibility for sample collection activities, analytical method limitations, or your use of the test results. Interpretation and use of test results are your (consumer's) responsibility. Any reference to health effects or interpretation of mold levels is strictly the opinion of MMD. In no event, shall MMD or any of its employees be liable for lost profits or any special, incidental or consequential damages arising out of your use of the test results.
- My Mold Detective (MMD) should not be used to verify if remediation activities were successful. Industry standards and some state legislation requires a qualified third-party Indoor Environmental Professional (IEP) to verify if a work area is successfully remediated. Third-party Post Remediation Verification Testing (PRVT) and assessments should always include: 1) onsite visual assessment, 2) moisture readings (Rh & moisture content), 3) observations of active moisture intrusions, 4) evaluation of remediation contractor's containments, 5) analysis of potential cross contamination from work areas to adjacent non-remediated work areas, and 6) mold sampling as deemed applicable by qualified IEP.
- There are no federal or national standards for the numbers of fungal spores that may be present in the indoor environment. As a general rule widely accepted in the indoor air quality field, the numbers and types of spores that are present in the indoor environment should be comparable to those that are present outdoors at any given time. There will always be some mold spores present in "Normal" indoor environments. The purpose of sampling and counting spore concentration is to help determine whether an abnormal condition exists within the indoor environment and if it does, to help pinpoint the area of contamination. Spore count should not be used as the sole determining factor of mold contamination. There are many factors that can cause anomalies in the comparison of indoor and outdoor samples due to the dynamic nature of both of those environments.

DEBRIS RATING TABLE

- | | |
|--|---|
| 1. Minimal (less than 5%) particulate present | Reported values are minimally affected by particulate load. |
| 2. 5% to 25% of the trace occluded with particulate | 3. 26% to 75% of the trace occluded with particulate |
| | Negative bias is expected. The degree of bias increases directly with the percent of the trace that is occluded. |
| 4. 76% to 90% of the trace occluded with particulate | 5. Greater than 90% of the trace occluded with particulate |
| | Quantification not possible due to large negative bias. New samples should be collected at shorter time interval, or other measures taken to reduce the particulate load. |

FOOTNOTES

- Dash (-) in this report, under the raw count column of the Air Sample Results table means 'not detected' (ND); otherwise 'not applicable' (NA).
- The positive-hole correction factor is a statistical tool which calculates a probable count from the raw count, taking into consideration that multiple particles can impact on the same hole; for this reason the sum of calculated counts may be less than the positive hole corrected total.
- Due to rounding totals may not equal 100%.
- Minimum Reporting Limits (MRL) for BULKS, DUSTS, SWABS, and WATER samples are a calculation based on the sample size and the dilution plate on which the organism was counted. Results are a compilation of counts taken from multiple dilutions and multiple medias. This means that every genus of fungi or bacteria recovered can be counted on the plate on which it is best represented.
- If the final quantitative result is corrected for contamination based on the blank correction is stated in the sample comments section of the report.
- Analysis conducted on non-viable spore traps is completed using the Indoor Environmental Standards Organization Standard 2210.
- The results in this report are related to this project and these samples only.

DISCLAIMER

This document was designed to follow currently known industry guidelines for the interpretation of microbial sampling and analysis. 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. My Mold Detective, LLC 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 or fungal analysis and the mold growth process, laboratory samples can and do change over time relative to the originally sampled material. My Mold Detective, LLC reserves the right to properly dispose of all samples after the testing of such samples is sufficiently completed or after a 7 day period, whichever is greater.

