

MOLD & AIR QUALITY REPORT



PREPARED FOR

105 Swiftwater Ct

ADDRESS

105 Swiftwater Ct
Cary, NC 27513

SAMPLE DATE

10/10/2024

SAMPLED BY

Inspector Joe, LLC
Joe Hester
9842086585

SAMPLE RECEIVED

10/14/2024

ANALYSIS DATE

10/14/2024

REPORT DATE

10/14/2024

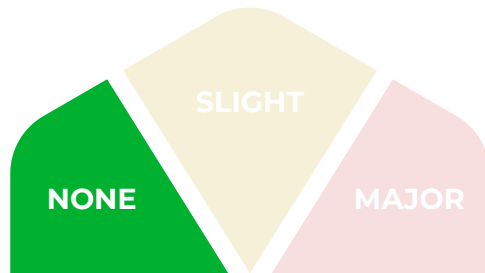
APPROVED BY

A handwritten signature in blue ink that reads "Dylan McIntosh".

Dylan McIntosh
CIH, PAACB Certified Spore Analyst
or other approved signatory
Analysis Method(s): 1-SOP-3537, 1-SOP-3538
Analyzed By: Bailey Delbridge

AIRBORNE TEST RESULTS

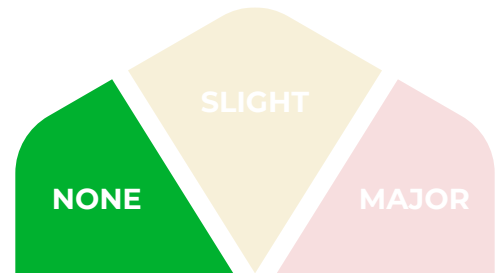
2ND FLOOR



MOLD ELEVATION LEVEL

The types and concentrations of mold found in this sample were found to be similar to what was collected in the outdoor control sample.

1ST FLOOR



MOLD ELEVATION LEVEL

The types and concentrations of mold found in this sample were found to be similar to what was collected in the outdoor control sample.

RECOMMENDATIONS

There is no indication of an airborne mold issue in this area.

See our [Resources section](#) on our website for more information.

RECOMMENDATIONS

There is no indication of an airborne mold issue in this area.

See our [Resources section](#) on our website for more information.

Air Samples

Predominantly Indoor - Water Related

Fungal Classifications	Spores Found per m ³		
	2nd Floor	1st floor	Outside
Asp/Pen String	0	13	0
Chaetomium	0	0	0
Clado-Sphaerospermum	0	0	0
Fusarium	0	0	0
Gliomastix	0	0	0
Scopulariopsis	0	0	0
Stachybotrys	0	0	0
Trichoderma	0	0	0
Ulocladium	0	0	0
Wallemia	0	0	0

Indoor / Outdoor

Fungal Classifications	Spores Found per m ³		
	2nd Floor	1st floor	Outside
Alternaria-like	0	9	13
Aspergillus / Penicillium	20	142	27
Cladosporium	7	22	200

Predominantly Outdoor

Fungal Classifications	Spores Found per m ³		
	2nd Floor	1st floor	Outside
Arthrinium	0	0	0
Ascospore	0	0	13
Basidiospore	47	31	360
Bipolaris	0	0	0
Botrytis	0	0	0
Cercospora	0	0	0
Chaetoconis	0	0	0
Coelomycete	0	0	0
Curvularia	0	18	0
Epicoccum	0	4	13
Mitospore	0	0	0
Myrothecium	0	0	0
Nigrospora	0	0	0
Oidium	0	0	0
Paecilomyces	0	0	0
Peronospora	0	0	0
Pestilotiopsis	13	0	27
Pithomyces	0	4	40
Polythrincium	0	0	0
Pyricularia	7	0	0
Smut, Periconia, and Myxomycete-like	20	9	67
Spegazzinia	0	0	0
Stemphylium	0	0	0
Torula	7	4	27
Unidentified Spore	0	0	0
Urediniospores	0	0	0
Zygophiala	0	0	0
Total	127	258	787

Particulates

Non-Fungal Particulate	Particles Found per m ³		
	2nd Floor	1st floor	Outside
Hypha	80	40	133
Pollen	7	0	0
Skin Fragment Human	567	898	80
Skin Fragment Animal	233	698	53
Carbon Dust	720	2236	1467
Soil	2060	1404	200
Starch	53	124	147
Fiber	73	187	53
Total Particulate < 2.5 µm	3380	6053	20293
Total Particulate 2.5 - 10 µm	6453	12876	7827
Total Particulate > 10 µm	5853	7191	3747

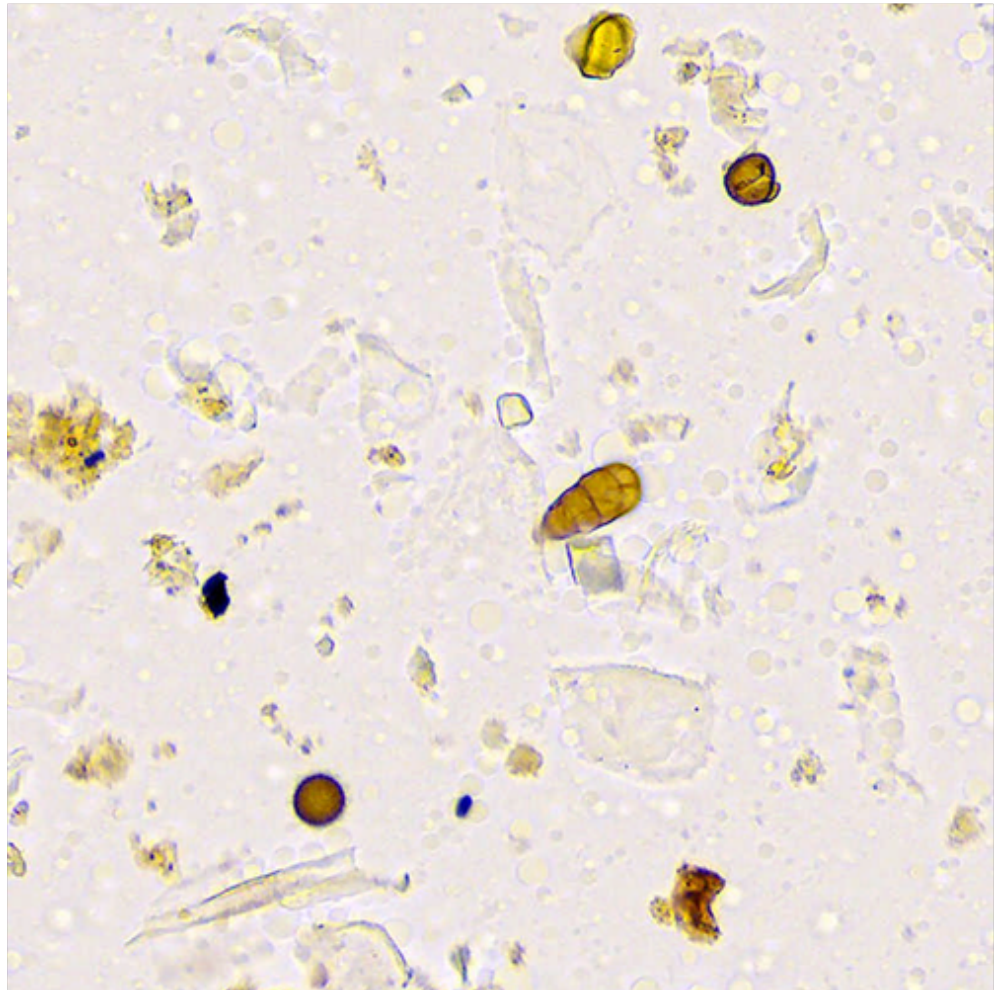
2nd Floor

Trace 4x

30x Zoomed

Outside

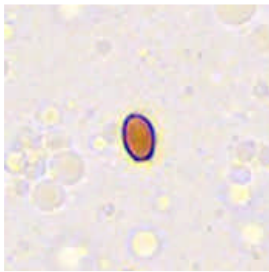
Inside



Notable Objects



Aspergillus / Penicillium



Basidiospore



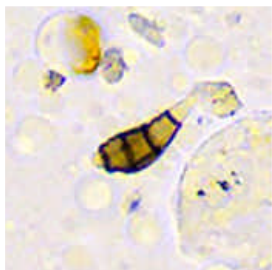
Cladosporium



Hypha



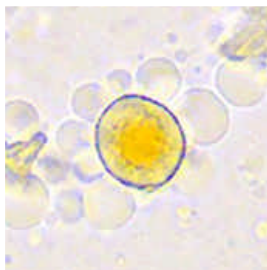
Insect Part



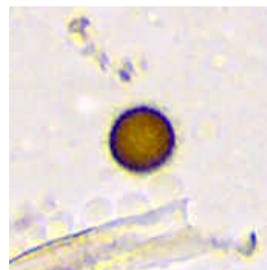
Pestilotiopsis



Pollen



Rust



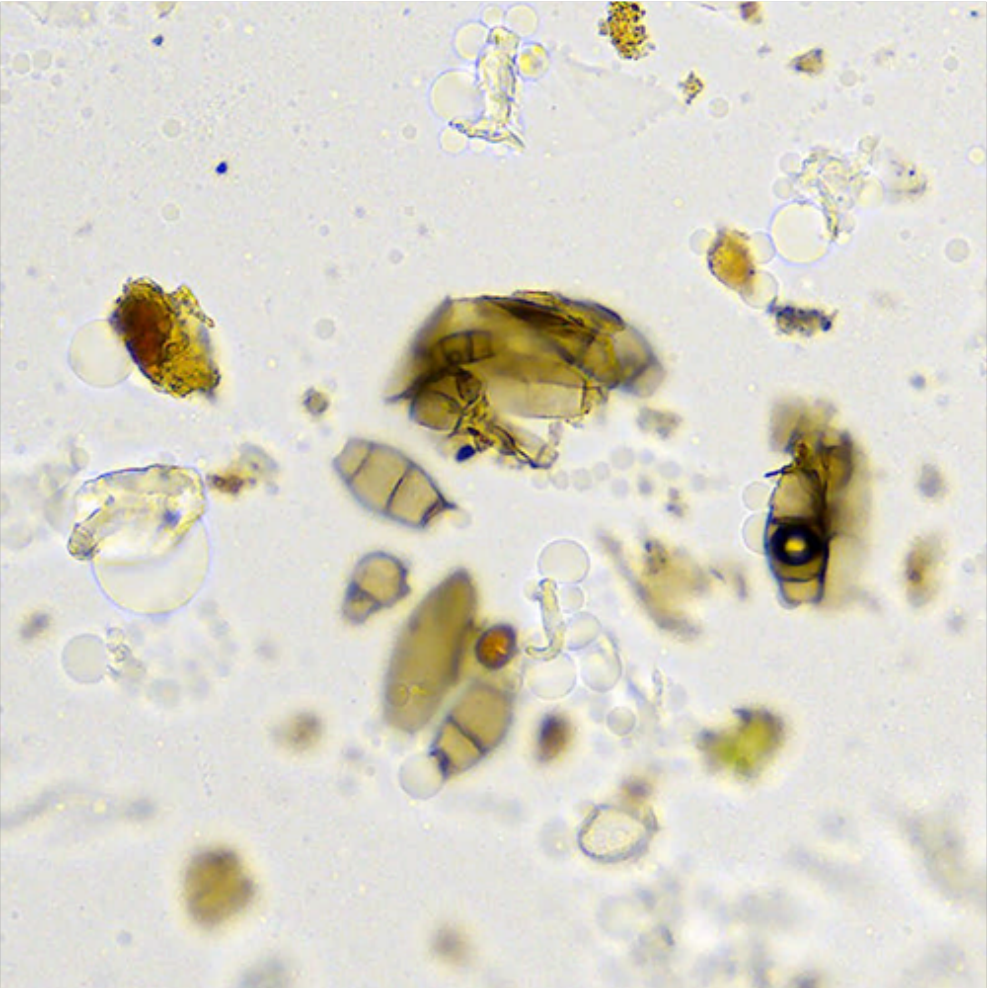
Smut, Periconia, and
Myxomycete-like

1st floor

Trace 4x



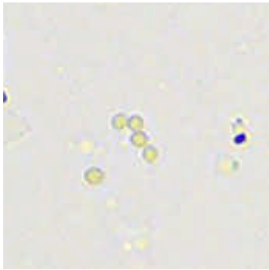
30x Zoomed



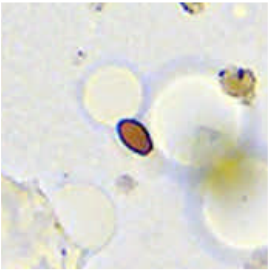
Notable Objects



Alternaria-like



Asp/Pen String



Basidiospore



Cladosporium



Curvularia



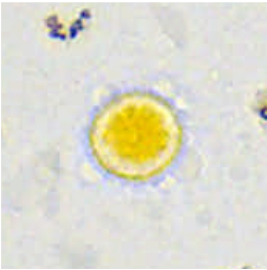
Hypha



Insect Part



Pithomyces



Rust



Smut, Periconia, and
Myxomycete-like



The world leader in analyzing environmental samples using cutting edge AI algorithms.

Our deep learning AI works to help specialists classify and count the types of mold spores and particulate matter in the air in your home.

This makes our analyses more consistent and thorough than the current standards in traditional environmental laboratories.

Sporecyte is also able to capture images from the air in your home, allowing you to actually see what is in the air you're breathing!

A FEW THINGS TO KNOW ABOUT MOLD



We spend more time in our homes with our families today than ever before: playing, working, and living our day-to-day lives. Mold and indoor air quality have become critical factors to our home, health, and well-being.



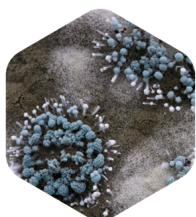
The buildings we live and work in are not completely airtight. Some mold in the outside air enters our homes through doors, windows, heating and cooling systems, and even very small openings we can't see. Don't worry, though; these small amounts of mold are unavoidable and completely normal.



Mold can be found all over our day-to-day environment, both outdoors and indoors. The term "mold" refers to a special group of fungi that grows in filaments and produces reproductive structures called spores.



Mold becomes an issue indoors when spores land on surfaces that enable them to grow. The main factor for mold growth indoors is almost always moisture.



Naturally-occurring mold found outdoors plays a key role in nature, breaking down dead plants, leaves, soil, and much more. Mold is all around us, as natural forces such as rain and wind spread them throughout the outside air.

Most surfaces in our home have adequate nutrients and the correct temperature but lack the required moisture for mold to grow. Without moisture, mold can't grow.

When building materials get damp or humidity goes unchecked for too long, mold growth can begin to develop indoors.

The EPA has not established regulations or standards for airborne or surface mold concentrations. There are also no EPA regulations or standards for evaluating health effects due to airborne mold exposure. For information about mold please go to www.epa.gov/mold.

All samples were received in acceptable condition unless noted in the comments in the report. All results within the report relate only to the samples submitted for analysis. Test Results apply to the samples as received by the laboratory. If information provided by the client may affect the validity of the test report, the information will be noted in the report. This test report relates only to the samples reported herein, and may not be reproduced, except in full, without the written approval of Sporecyte.

Sporecyte / Techcyte ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made or actions or courses of conduct implemented by either the client or the client's customer as a result of or based on the Test Results.

The company shall bear no responsibility for sample collection activities or limitations of the selected analytical methodologies. In no event shall the Company be liable to the client with respect to the Test Results for damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits, or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefore.