

MOLD & AIR QUALITY REPORT



PREPARED FOR

Jessie James

ADDRESS

1234 Main St
Milwaukee, WI 53202

SAMPLE DATE

3/1/2025

SAMPLED BY

1st Choice Inspection
Michael Schwitzer

SAMPLE RECEIVED

3/2/2025

ANALYSIS DATE

3/2/2025

REPORT DATE

3/2/2025

APPROVED BY



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

BEDROOM



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

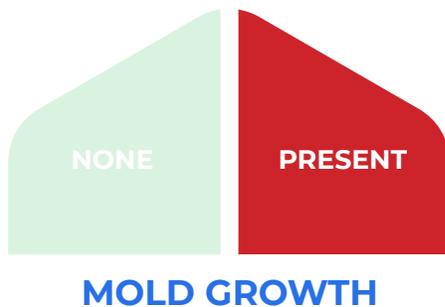
RECOMMENDATIONS

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

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

SURFACE TEST RESULTS

BATHROOM



This sample has determined that physical mold growth exists on the surface which was sampled.

RECOMMENDATIONS

We recommend hiring a qualified mold professional to perform a detailed assesment of the area to determine the scope of the mold and moisture issues.

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

Air Samples

Predominantly Indoor - Water Related

Fungal Classifications	Spores Found per m ³	
	Bedroom	Baseline- Outside
Asp/Pen String	0	0
Chaetomium	0	0
Clado-Sphaerospermum	0	0
Fusarium	0	0
Gliomastix	0	0
Scopulariopsis	0	0
Stachybotrys	0	0
Trichoderma	0	0
Ulocladium	0	0
Wallemia	0	0

Indoor / Outdoor

Fungal Classifications	Spores Found per m ³	
	Bedroom	Baseline- Outside
Alternaria-like	0	7
Aspergillus / Penicillium	27	40
Cladosporium	20	60

Predominantly Outdoor

Fungal Classifications	Spores Found per m ³	
	Bedroom	Baseline- Outside
Arthrinium	0	0
Ascospore	0	0
Basidiospore	27	27
Bipolaris	0	0
Botrytis	0	0
Cercospora	0	0
Chaetoconis	0	0
Coelomycete	0	0
Curvularia	0	0
Epicoccum	0	0
Mitospore	0	0
Myrothecium	0	0
Nigrospora	0	0
Oidium	0	0
Paecilomyces	0	0
Peronospora	0	0
Pestilotiopsis	0	0
Pithomyces	0	0
Polythrincium	0	0
Pyricularia	0	0
Smut, Periconia, and Myxomycete-like	0	27
Spegazzinia	0	0
Stemphylium	0	0
Torula	0	0
Unidentified Spore	0	0
Urediniospores	0	0
Zygophiala	0	0
Total	73	160

Particulates

Non-Fungal Particulate	Particles Found per m ³	
	Bedroom	Baseline- Outside
Hypha	47	27
Pollen	0	40
Skin Fragment Human	2520	7
Skin Fragment Animal	1207	33
Carbon Dust	6020	6347
Soil	4147	933
Starch	153	193
Fiber	1653	60
Total Particulate < 2.5 µm	11133	13567
Total Particulate 2.5 - 10 µm	40107	34573
Total Particulate > 10 µm	14647	7787

Bedroom

Trace 4x

30x Zoomed



Notable Objects



Cladosporium



Cladosporium



Fungal Fragment



Fungal Fragment



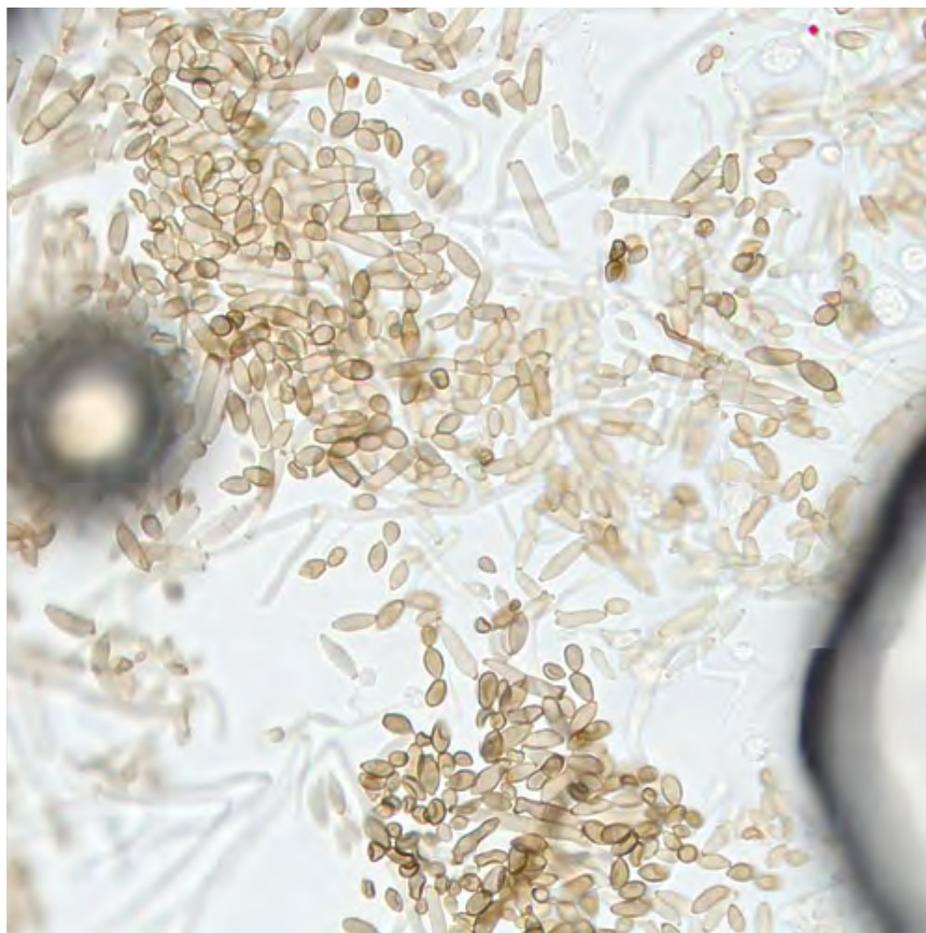
Hypha

Surface Sample

Sample ID: Bathroom

Sample Type: Tape

Fungal Identification	Fungal Growth	Background Spores
Cladosporium	Heavy	—
Chaetomium	—	Present
Hypha	—	Present





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.

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