

# MOLD & AIR QUALITY REPORT



**PREPARED FOR**

[REDACTED]

**ADDRESS**

1 [REDACTED]

**SAMPLE DATE**

9/9/2025

**SAMPLED BY**

**High Mark Inspections, LLC**  
Mark Rogers  
3863618040

**SAMPLE RECEIVED**

9/11/2025

**ANALYSIS DATE**

9/11/2025

**REPORT DATE**

9/11/2025

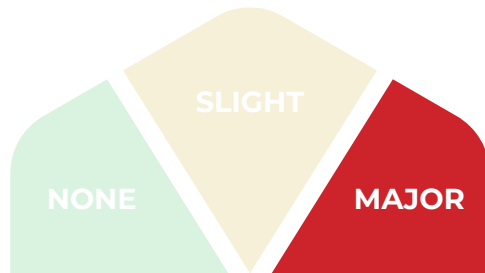
**APPROVED BY**



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

# AIRBORNE TEST RESULTS

## LIVING ROOM



### MOLD ELEVATION LEVEL

The types and concentrations of mold found in this sample are highly elevated compared to the levels found in the outdoor control sample.

These results are a strong indication that there is a possibility of mold or moisture problems in the home.

### RECOMMENDATIONS

Sporecyte strongly recommends hiring a qualified mold professional to do a detailed assessment of the property for 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 <sup>3</sup>	
	Living Room	Outdoors
Asp/Pen String	0	0
Chaetomium	53	0
Clado-Sphaerospermum	0	0
Fusarium	0	0
Gliomastix	0	0
Scopulariopsis	0	0
Stachybotrys	0	0
Trichoderma	0	0
Ulocladium	67	13
Wallemia	0	0

## Indoor / Outdoor

Fungal Classifications	Spores Found per m <sup>3</sup>	
	Living Room	Outdoors
Alternaria-like	0	0
Aspergillus / Penicillium	53	27
Cladosporium	213	200

# Predominantly Outdoor

Fungal Classifications	Spores Found per m <sup>3</sup>	
	Living Room	Outdoors
Arthrinium	0	53
Ascospore	27	13
Basidiospore	147	67
Bipolaris	0	40
Botrytis	0	0
Cercospora	0	0
Chaetoconis	0	0
Coelomycete	0	0
Curvularia	133	93
Epicoccum	0	0
Mitospore	0	13
Myrothecium	0	0
Nigrospora	0	13
Oidium	0	0
Paecilomyces	0	0
Peronospora	0	0
Pestilotiopsis	0	0
Pithomyces	0	13
Polythrincium	0	0
Pyricularia	0	0
Smut, Periconia, and Myxomycete-like	67	240
Spegazzinia	0	0
Stemphylium	0	0
Torula	0	0
Unidentified Spore	0	0
Urediniospores	0	0
Zygophiala	0	0
Total	760	787

# Particulates

Non-Fungal Particulate	Particles Found per m <sup>3</sup>	
	Living Room	Outdoors
Hypha	67	67
Pollen	0	13
Skin Fragment Human	1187	147
Skin Fragment Animal	147	40
Carbon Dust	6267	2267
Soil	1587	2373
Starch	107	533
Fiber	80	13
Total Particulate < 2.5 µm	1240	5000
Total Particulate 2.5 - 10 µm	36213	22947
Total Particulate > 10 µm	17053	18853



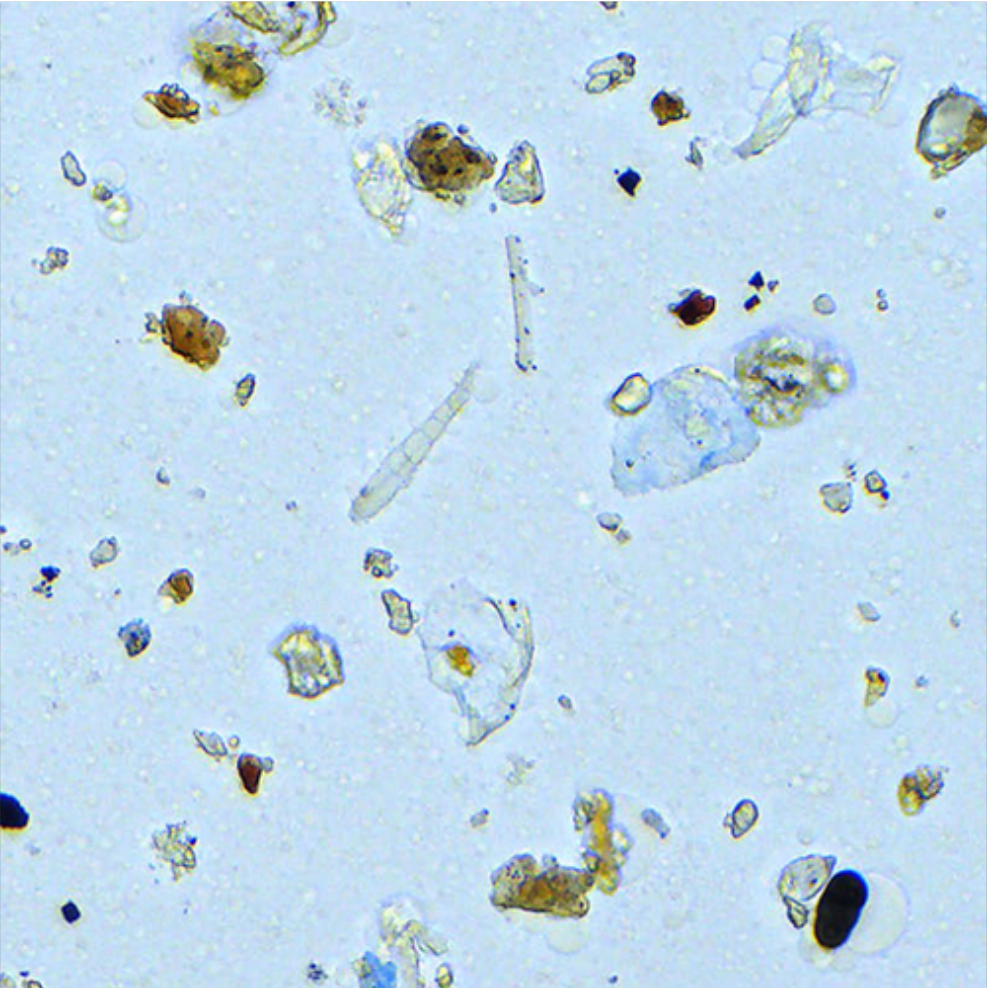
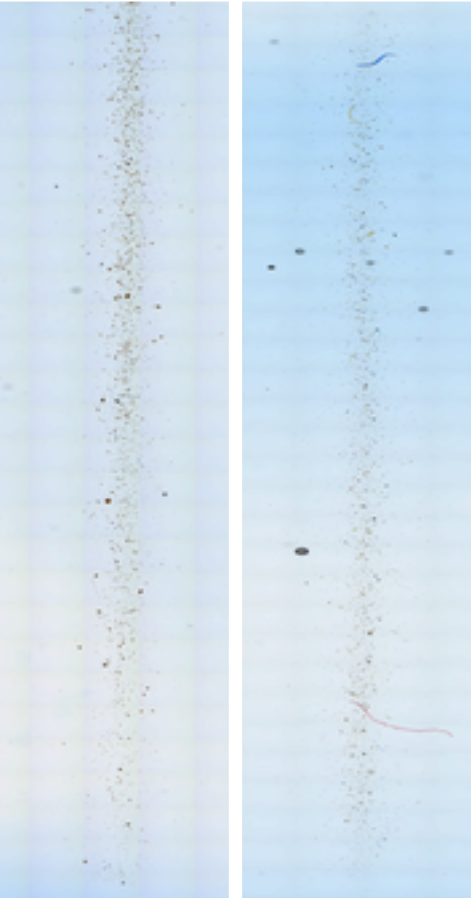
# Living Room

Trace 4x

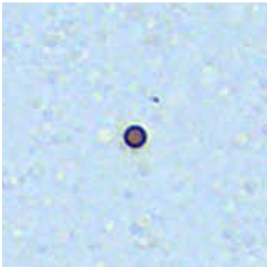
30x Zoomed

Outside

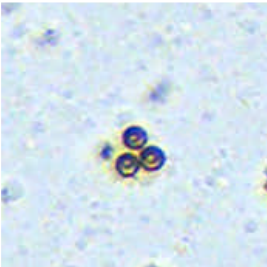
Inside



## Notable Objects



Aspergillus / Penicillium



Aspergillus / Penicillium



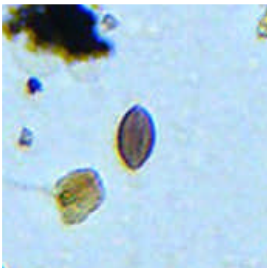
Basidiospore



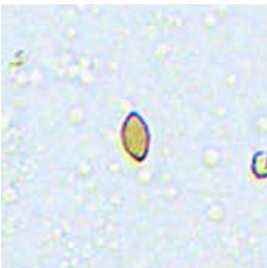
Basidiospore



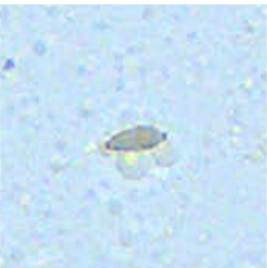
Basidiospore



Chaetomium



Cladosporium



Cladosporium



Cladosporium



Curvularia



## 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.



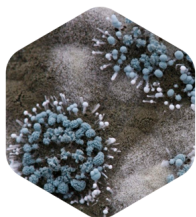
The buildings we live and work in are not completely airtight. Some mold in the outside air enters our homes through doors, windows, heating and cooling systems, and even very small openings we can't see. Don't worry, though; these small amounts of mold are unavoidable and completely normal.



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](http://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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