

# MOLD & AIR QUALITY REPORT



**PREPARED FOR**

Willow

**ADDRESS**

-

Lake City, FL 32024

**SAMPLE DATE**

8/5/2025

**SAMPLED BY**

**High Mark Inspections, LLC**

Mark Rogers

3863618040

**SAMPLE RECEIVED**

8/6/2025

**ANALYSIS DATE**

8/8/2025

**REPORT DATE**

8/8/2025

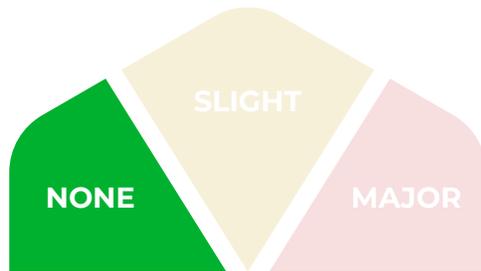
**APPROVED BY**



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

## DINING ROOM



### 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.

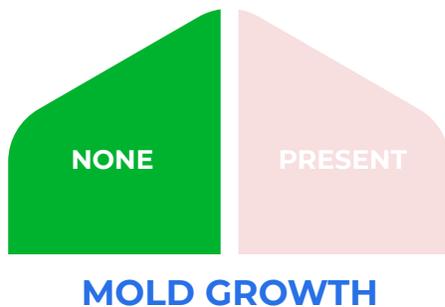
### RECOMMENDATIONS

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

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

# SURFACE TEST RESULTS

## HALLWAY SHOWER



This sample does not indicate physical mold growth exists on the surface which was sampled.

### RECOMMENDATIONS

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>	
	Dining Room	Outside
Asp/Pen String	13	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 <sup>3</sup>	
	Dining Room	Outside
Alternaria-like	0	0
Aspergillus / Penicillium	93	13
Cladosporium	0	1653

# Predominantly Outdoor

Fungal Classifications	Spores Found per m <sup>3</sup>	
	Dining Room	Outside
Arthrinium	0	0
Ascospore	0	200
Basidiospore	40	600
Bipolaris	0	13
Botrytis	0	0
Cercospora	0	0
Chaetoconis	0	0
Coelomycete	0	0
Curvularia	13	67
Epicoccum	0	0
Mitospore	0	0
Myrothecium	0	0
Nigrospora	0	13
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	13	0
Spegazzinia	0	0
Stemphylium	0	0
Torula	0	0
Unidentified Spore	0	0
Urediniospores	0	0
Zygothiala	0	0
Total	160	2560

# Particulates

Non-Fungal Particulate	Particles Found per m <sup>3</sup>	
	Dining Room	Outside
Hypha	53	27
Pollen	0	27
Skin Fragment Human	2160	80
Skin Fragment Animal	200	13
Carbon Dust	1880	1080
Soil	240	13
Starch	133	107
Fiber	253	27
Total Particulate < 2.5 µm	36253	2107
Total Particulate 2.5 - 10 µm	8880	13627
Total Particulate > 10 µm	3440	2107

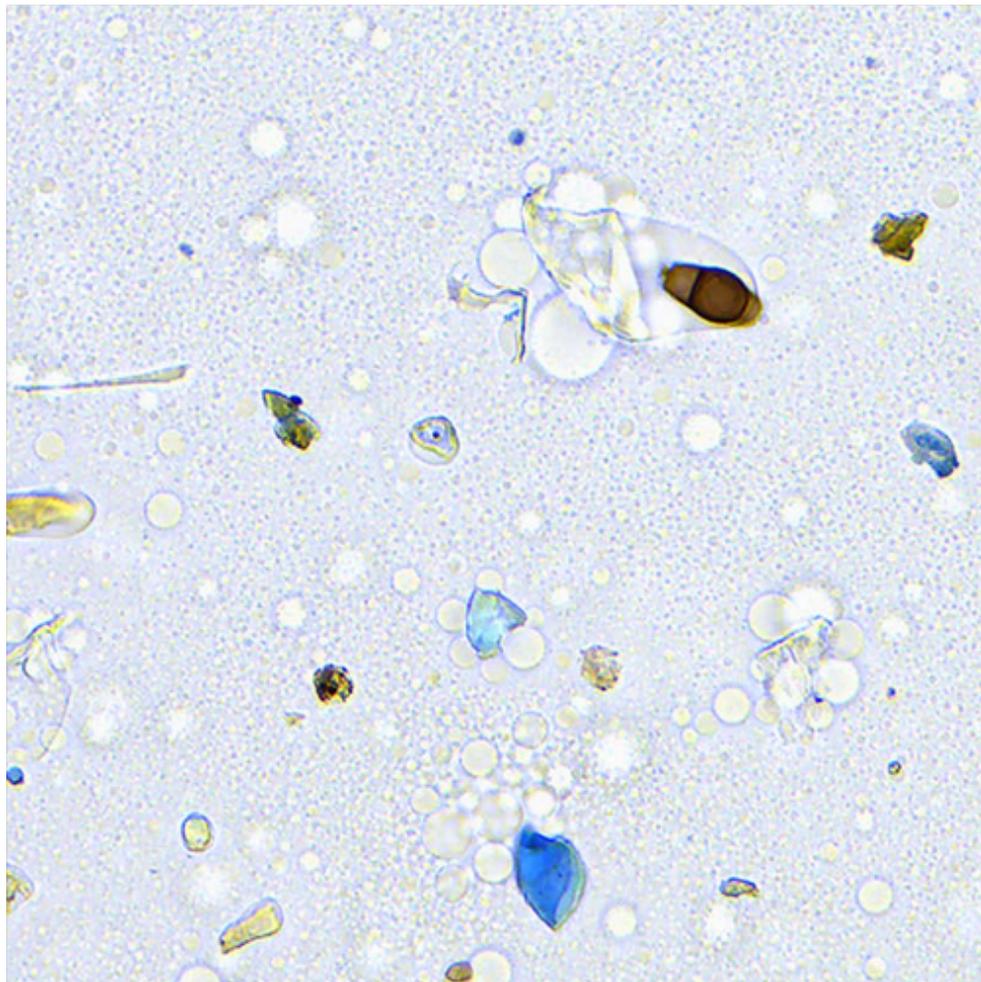
# Dining Room

Trace 4x

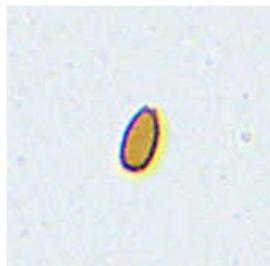
30x Zoomed

Outside

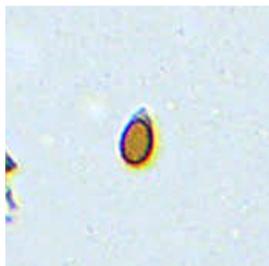
Inside



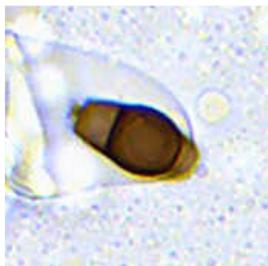
## Notable Objects



Basidiospore



Basidiospore



Curvularia



Fungal Fragment



Fungal Fragment



Fungal Fragment



Hypha



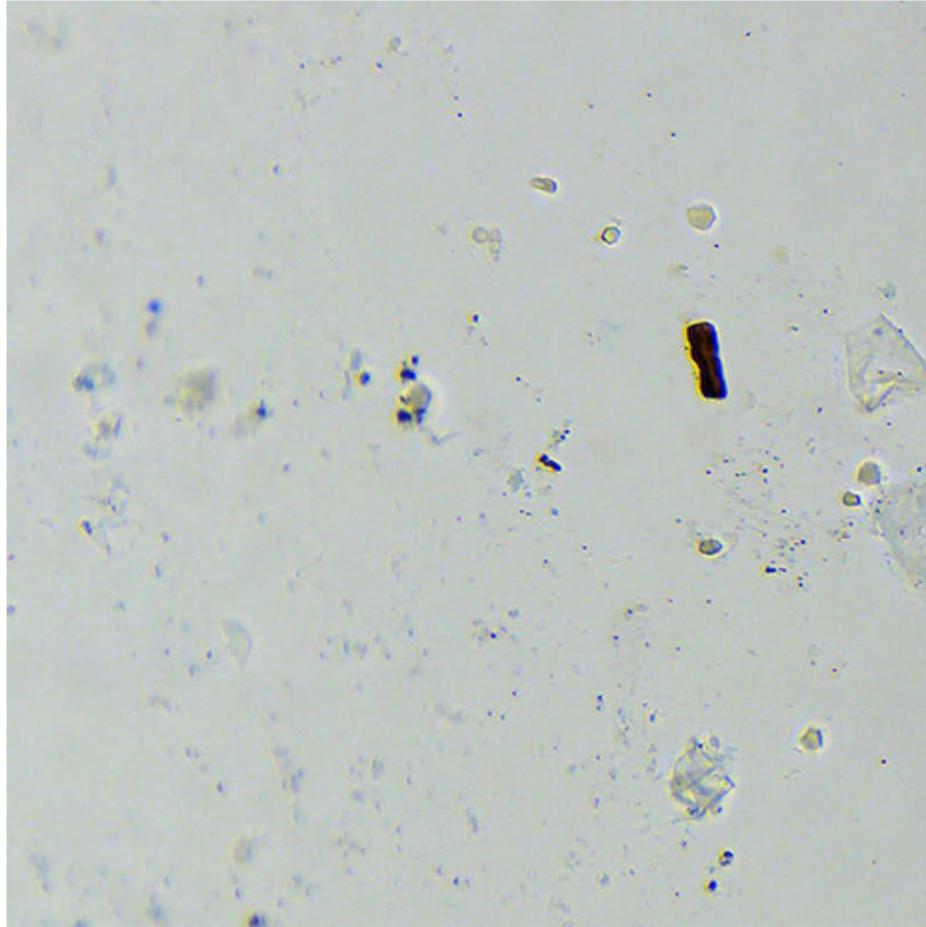
Smut, Periconia, and Myxomycete-like

# Surface Sample

Sample ID: Hallway Shower

Sample Type: Swab

Fungal Identification	Fungal Growth	Background Spores
Aspergillus / Penicillium	—	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](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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