sporecyte

MOLD & AIR QUALITY REPORT



PREPARED FOR

[redacted] Building

ADDRESS

[redacted]

SAMPLE DATE

7/3/2026

SAMPLED BY

Preven-Tech
DARREL ABBEY
[redacted]

SAMPLE RECEIVED

7/7/2026

ANALYSIS DATE

7/7/2026

REPORT DATE

7/8/2026

APPROVED BY

[redacted]

CIH, PAACB Certified Spore Analyst
or other approved signatory

[redacted]

Analyzed By: [redacted]

sporecyte

AIRBORNE TEST RESULTS

[redacted] BUILDING



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.

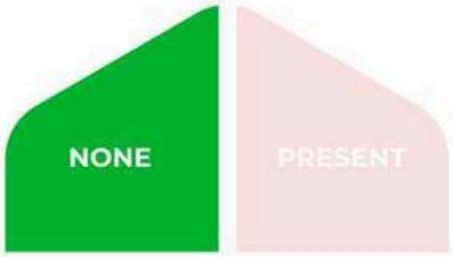
RECOMMENDATIONS

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.

SURFACE TEST RESULTS

[redacted] BUILDING AC



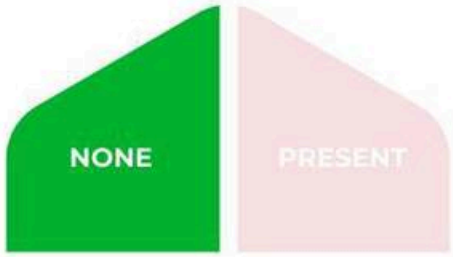
MOLD GROWTH

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.

[redacted] BUILDING UPSTAIRS #2



MOLD GROWTH

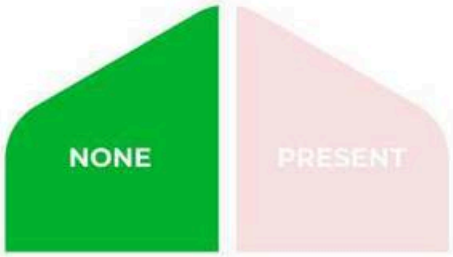
This sample does not indicate physical mold growth exists on the surface which was sampled.

RECOMMENDATIONS

See our Resources section on our website for more information.

SURFACE TEST RESULTS

[redacted] BUILDING UPSTAIRS #3



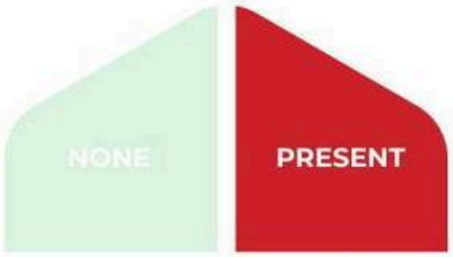
MOLD GROWTH

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.

[redacted] BUILDING UPSTAIRS #4



MOLD GROWTH

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 m³	
	[redacted] Building	Outdoors
Asp/Pen String	367	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	13
Wallemia	0	0

Indoor / Outdoor

Fungal Classifications	Spores Found per m³	
	[redacted] Building	Outdoors
Alternaria-like	0	0
Aspergillus / Penicillium	3053	0
Cladosporium	13	0

Predominantly Outdoor

Fungal Classifications	Spores Found per m³	
	[redacted] Building	Outdoors
Arthrinium	0	0
Ascospore	0	0
Basidiospore	0	0
Bipolaris	0	0
Botrytis	0	0
Cercospora	0	0
Chaetoconis	0	0
Coelomycete	0	0
Curvularia	0	13
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	0
Spegazzinia	0	0
Stemphylium	0	0
Torula	0	0
Unidentified Spore	0	0
Urediniospores	0	0
Zygophiala	0	0
Total	3067	27

Particulates

Non-Fungal Particulate	Particles Found per m³	
	[redacted] Building	Outdoors
Hypha	20	0
Pollen	0	0
Skin Fragment Human	707	240
Skin Fragment Animal	200	27
Carbon Dust	1113	2640
Soil	260	213
Starch	307	400
Fiber	7	13
Total Particulate < 2.5 µm	507	480
Total Particulate 2.5 - 10 µm	11173	23200
Total Particulate > 10 µm	10207	11360

[redacted] Building

Trace 4x

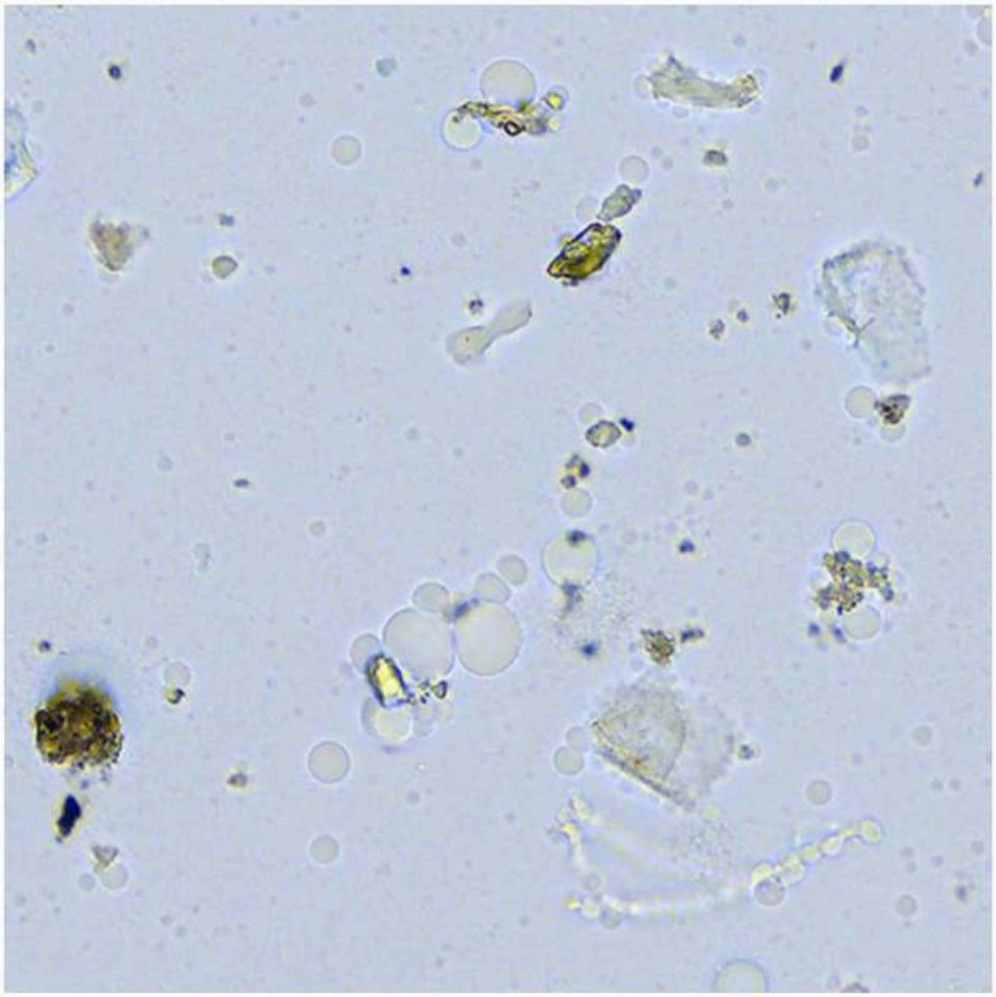
Outside



Inside



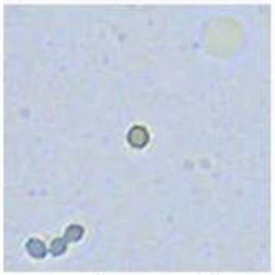
30x Zoomed



Notable Objects



Asp/Pen String



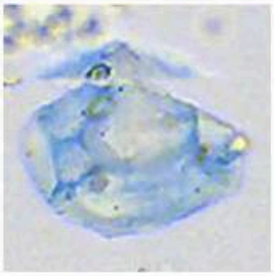
Aspergillus / Penicillium



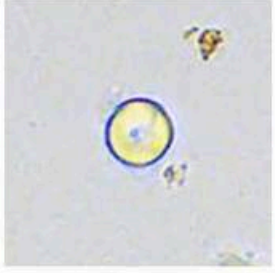
Cladosporium



Hypha



Skin Fragment Human

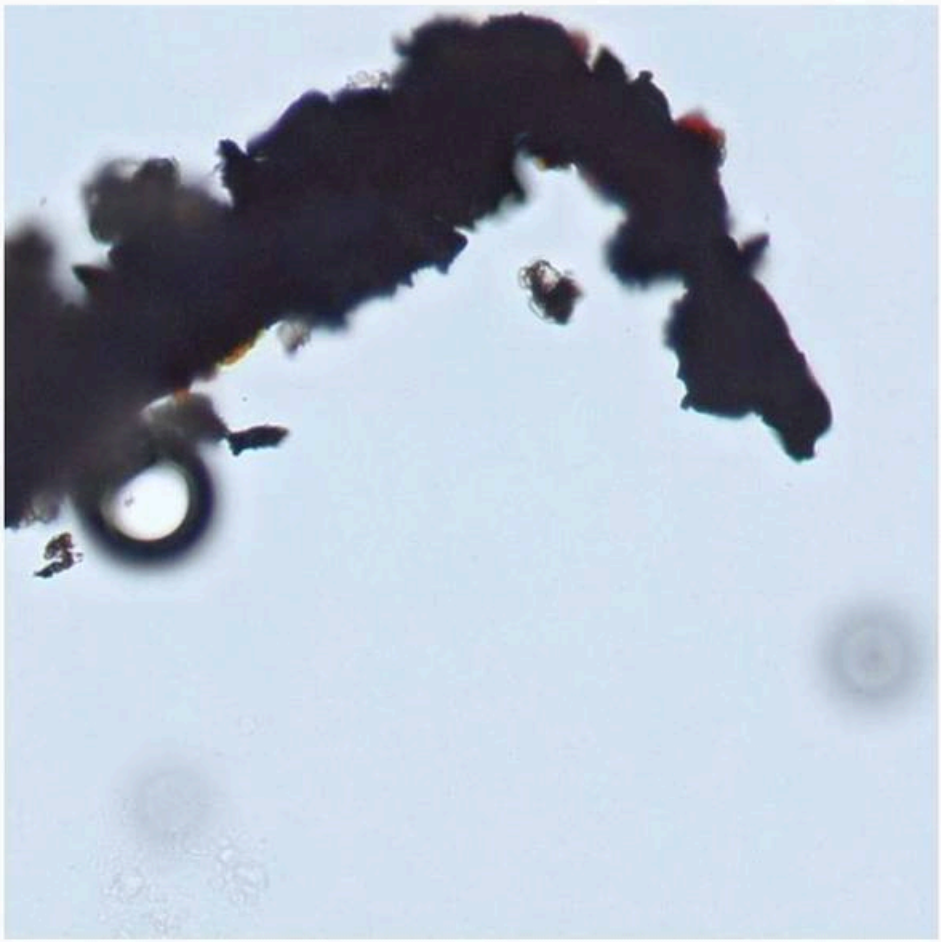


Starch

Surface Samples

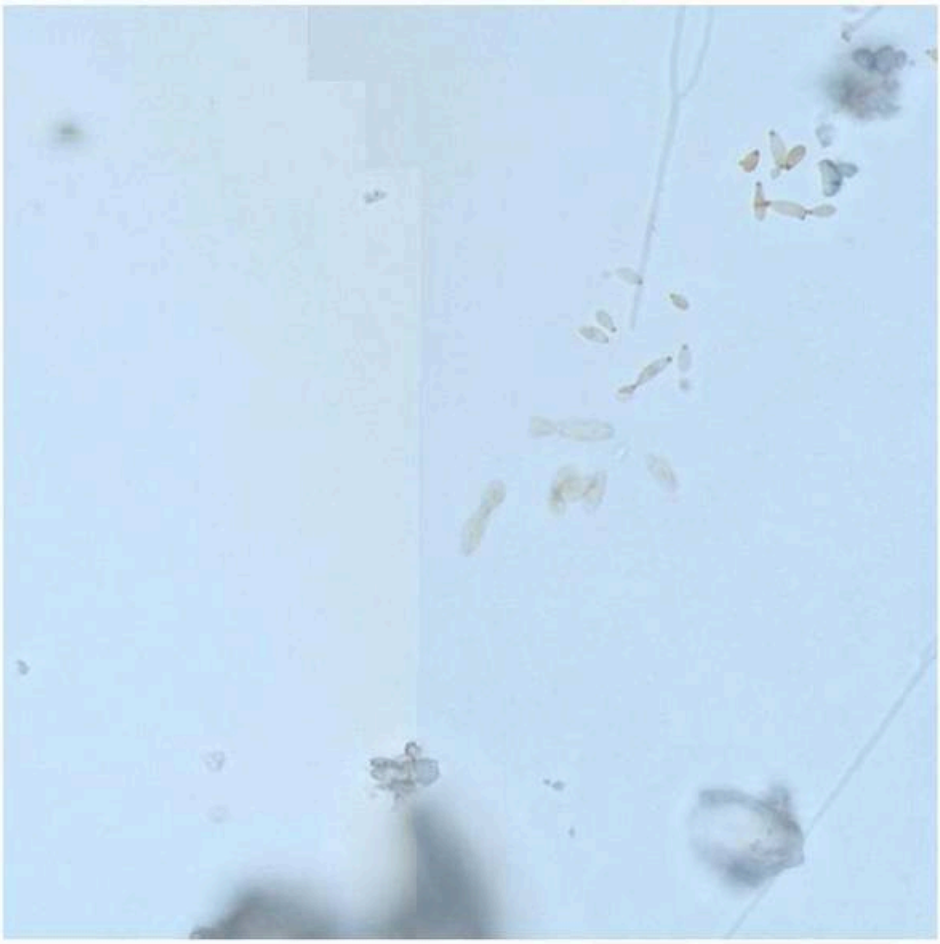
Sample ID: [redacted] Building AC		Sample Type: Tape
Fungal Identification	Fungal Growth	Background Spores
–	None Found	None Found





Sample ID: [redacted] Building Upstairs #2		Sample Type: Tape
Fungal Identification	**Fungal Growth**	**Background Spores**
Cladosporium	–	Present
Hypha	–	Present

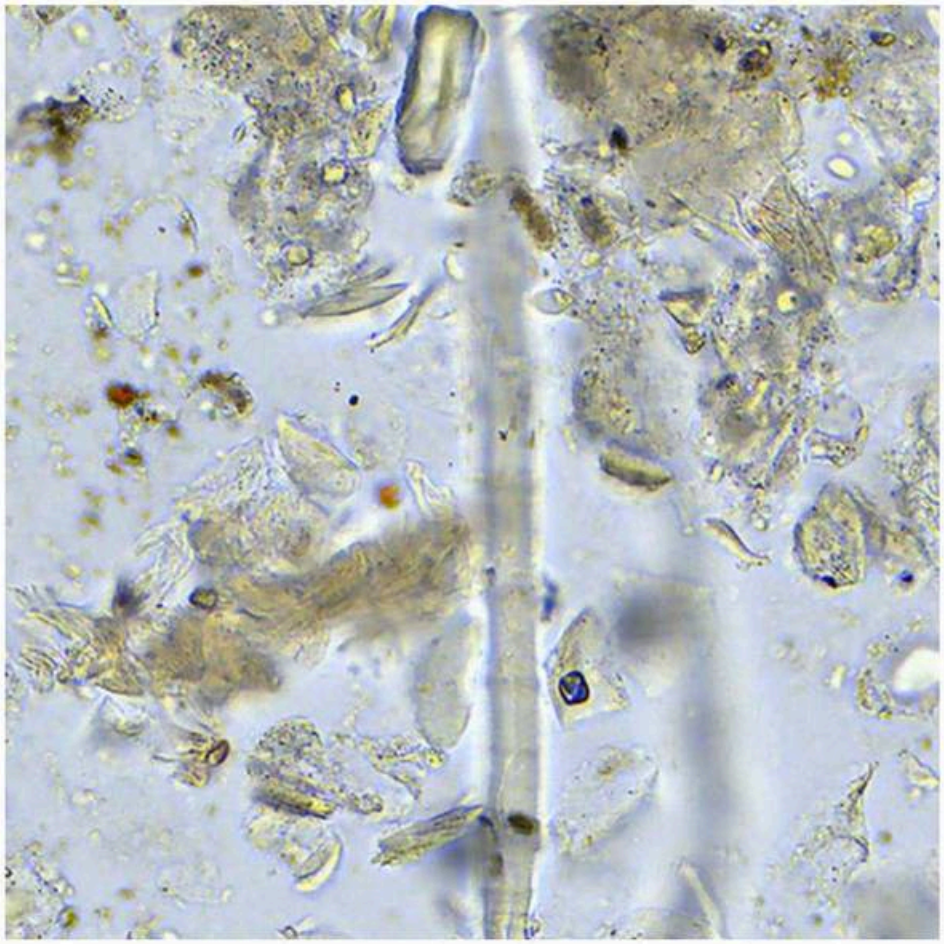




Sample ID: [redacted] Building Upstairs #3 Sample Type: Swab

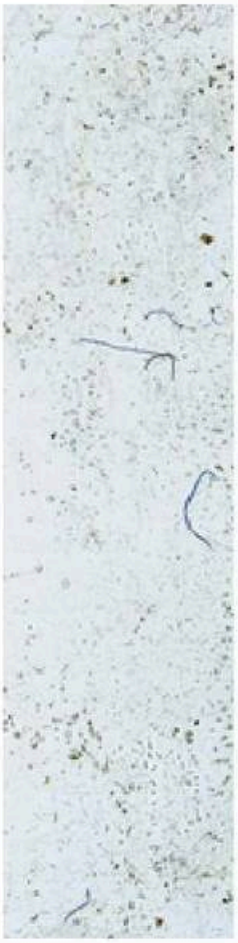
Fungal Identification	Fungal Growth	Background Spores
Aspergillus / Penicillium	–	Present
Hypha	–	Present

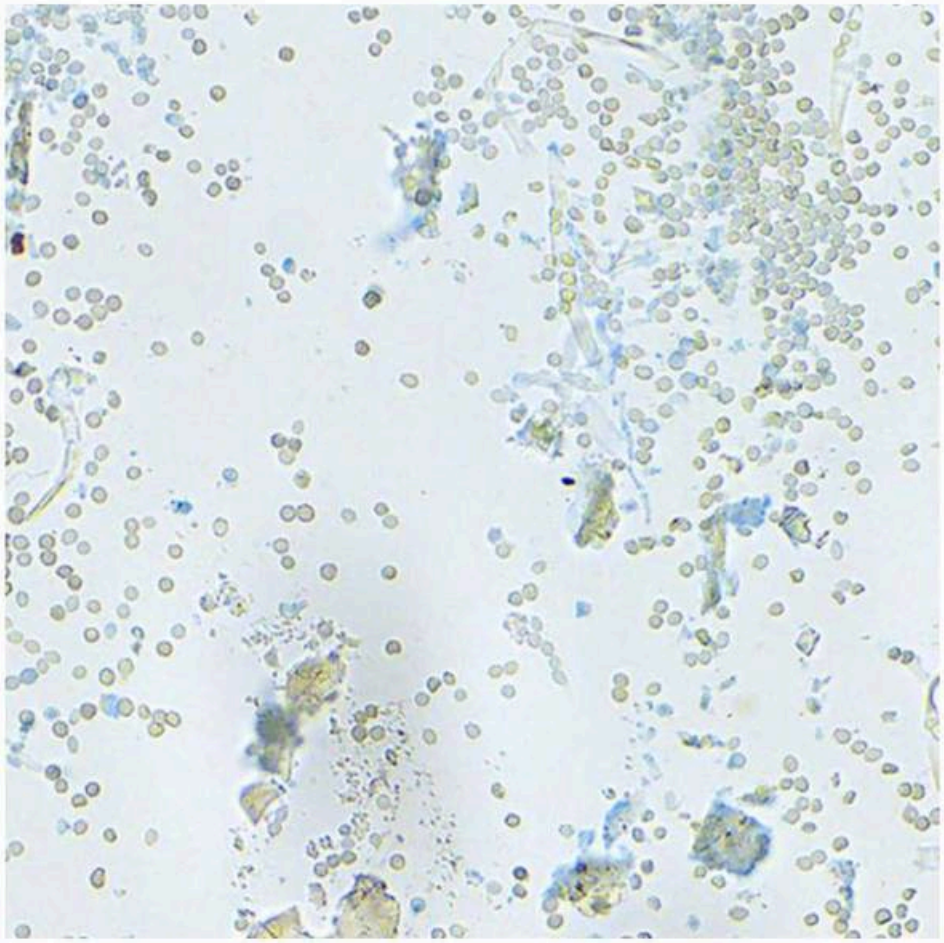




Sample ID: [redacted] Building Upstairs #4 Sample Type: Swab

Fungal Identification	Fungal Growth	Background Spores
Ascospore	–	Present
Aspergillus / Penicillium	Heavy	–
Cladosporium	Light	–
Hypha	Light	–
Stachybotrys	–	Present





sporecyte

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.



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.



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.



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 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.

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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