

MOLD & AIR QUALITY REPORT



PREPARED FOR

xxxx071725

ADDRESS

-

Chesapeake, VA 23320

SAMPLE DATE

7/17/2025

SAMPLED BY

Final Analysis Property Inspections

Anthony Gilbar

757 495 2300

SAMPLE RECEIVED

7/18/2025

ANALYSIS DATE

7/18/2025

REPORT DATE

7/18/2025

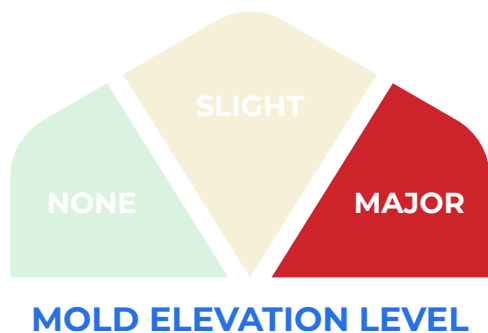
APPROVED BY



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

LIVING ROOM



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.

1ST FLOOR HVAC SUPPLY



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

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.

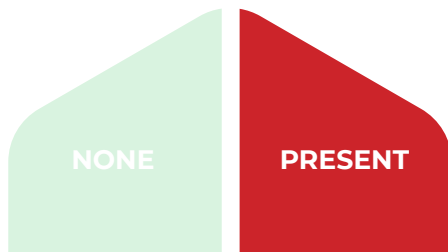
RECOMMENDATIONS

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

4TH SAMPLE (FLOOR AROUND HVAC SUPPLY...)



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 m ³		
	Living Room	1st Floor HVAC Supply	Ext. Control
Asp/Pen String	160	0	67
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		
	Living Room	1st Floor HVAC Supply	Ext. Control
Alternaria-like	0	0	53
Aspergillus / Penicillium	1307	0	467
Cladosporium	2240	13	107

Predominantly Outdoor

Fungal Classifications	Spores Found per m ³		
	Living Room	1st Floor HVAC Supply	Ext. Control
Arthrinium	0	0	40
Ascospore	27	0	133
Basidiospore	40	0	360
Bipolaris	0	13	13
Botrytis	0	0	0
Cercospora	0	0	0
Chaetoconis	0	0	0
Coelomycete	0	0	0
Curvularia	0	13	160
Epicoccum	0	0	80
Mitospore	0	0	13
Myrothecium	0	0	0
Nigrospora	0	0	27
Oidium	0	0	0
Paecilomyces	0	0	0
Peronospora	0	0	0
Pestilotiopsis	0	0	13
Pithomyces	0	13	120
Polythrincium	0	0	0
Pyricularia	0	0	13
Smut, Periconia, and Myxomycete-like	0	0	160
Spegazzinia	0	0	0
Stemphylium	0	0	0
Torula	0	13	27
Unidentified Spore	0	0	0
Urediniospores	0	0	0
Zygophiala	0	0	0
Total	3613	67	1827

Particulates

Non-Fungal Particulate	Particles Found per m ³		
	Living Room	1st Floor HVAC Supply	Ext. Control
Hypha	0	27	80
Pollen	0	0	0
Skin Fragment Human	2333	907	253
Skin Fragment Animal	547	187	13
Carbon Dust	4987	840	1053
Soil	80	560	173
Starch	80	53	147
Fiber	67	80	13
Total Particulate < 2.5 µm	4173	8067	813
Total Particulate 2.5 - 10 µm	13880	2320	14053
Total Particulate > 10 µm	4413	2280	6173

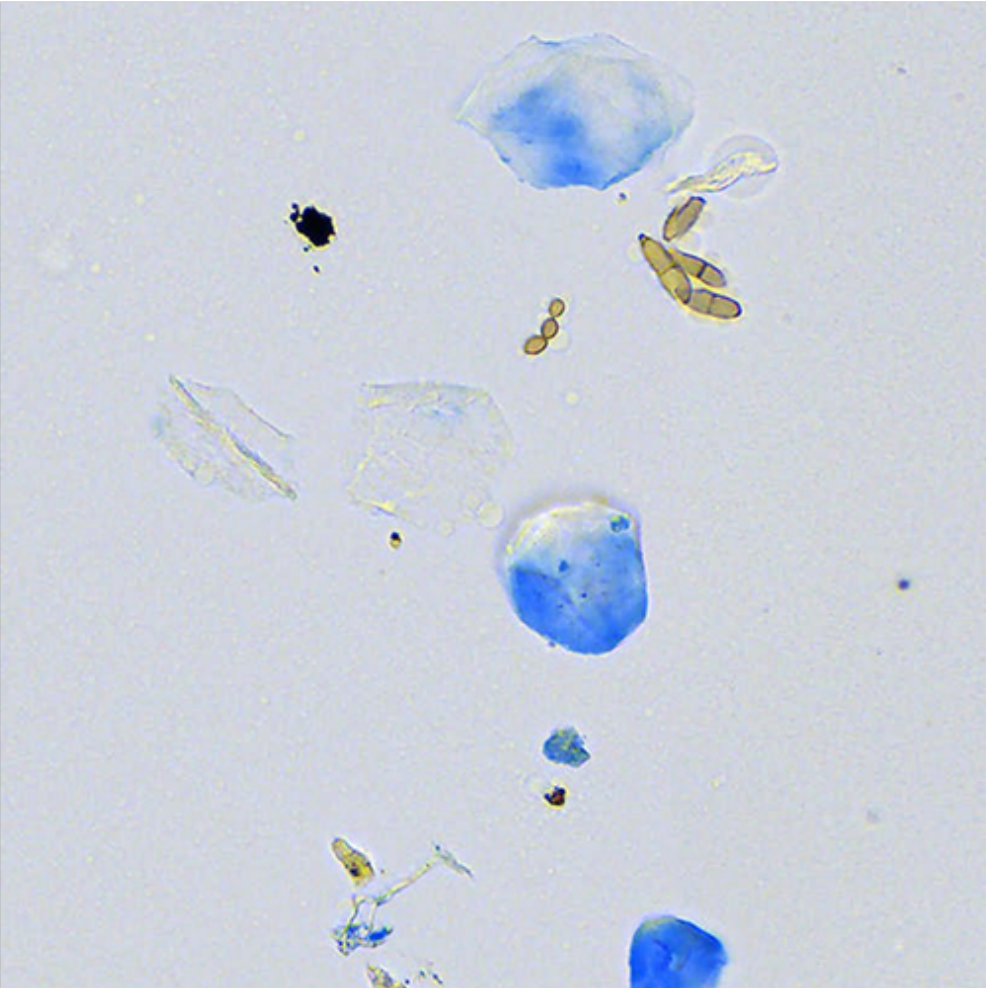
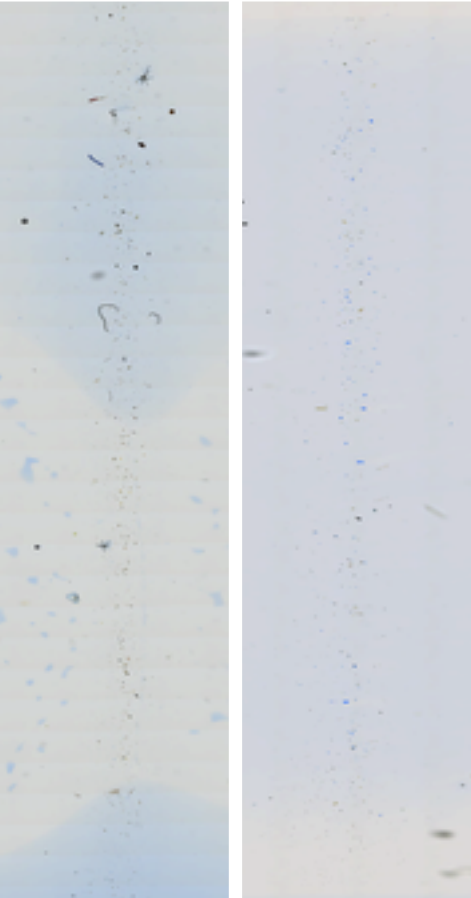
Living Room

Trace 4x

30x Zoomed

Outside

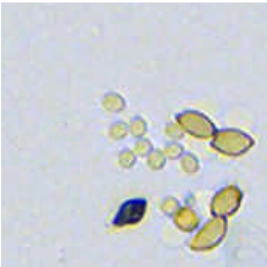
Inside



Notable Objects



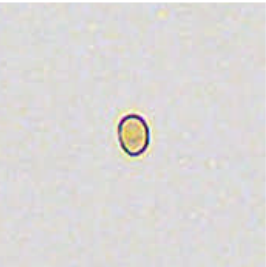
Asp/Pen String



Asp/Pen String



Aspergillus / Penicillium



Basidiospore



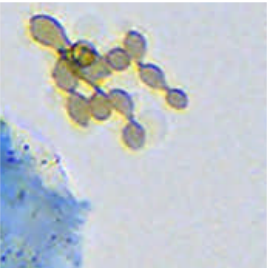
Cladosporium



Cladosporium



Cladosporium



Cladosporium

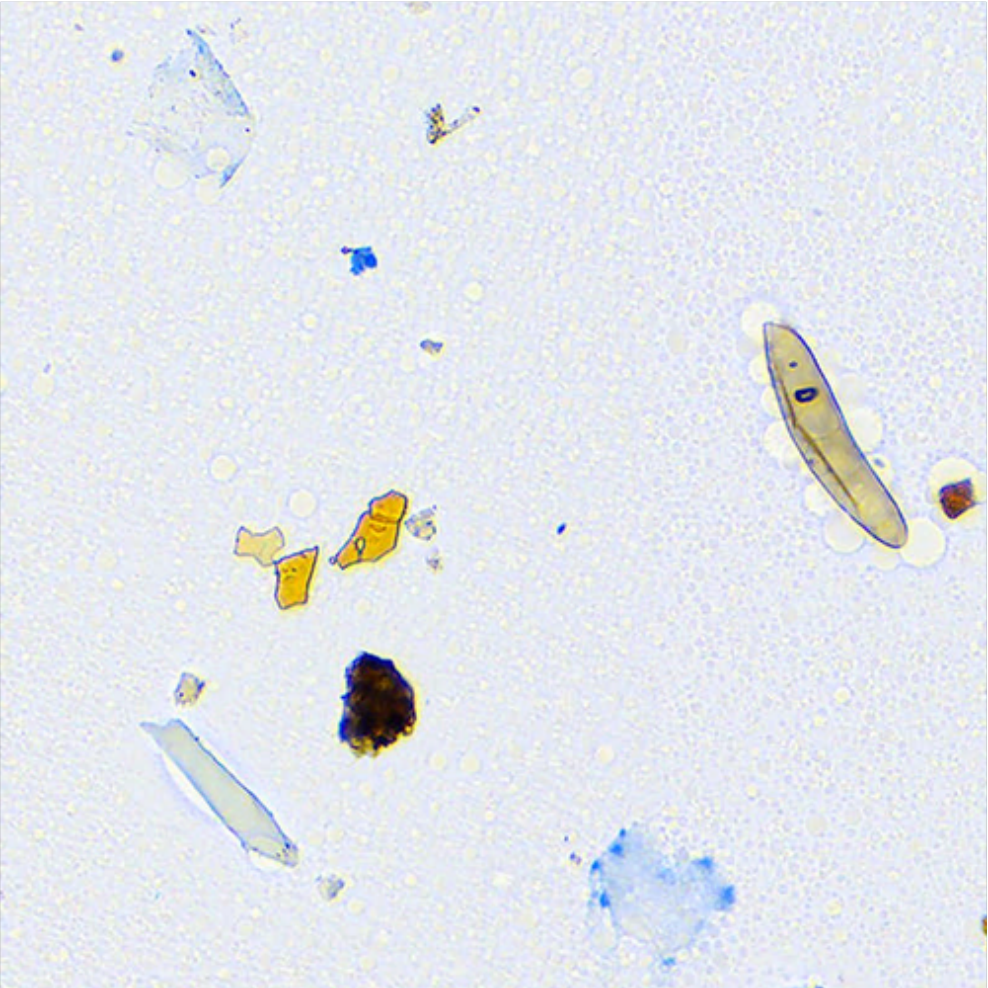
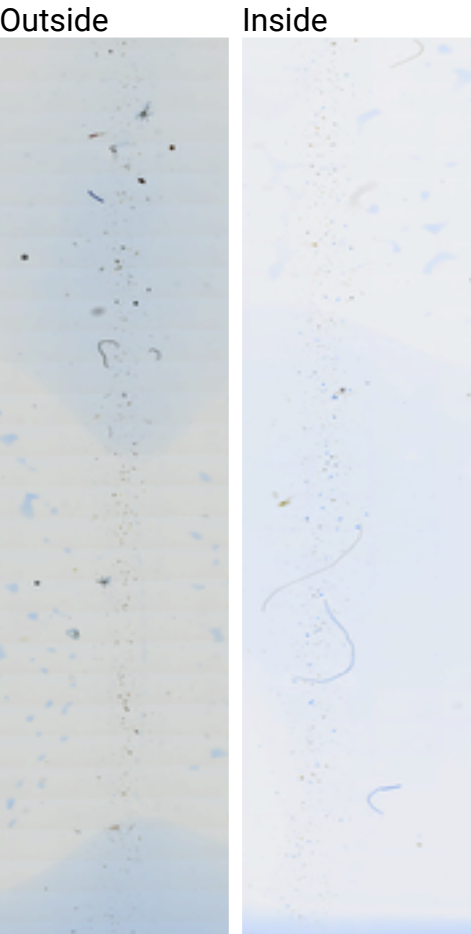


Fungal Fragment

1st Floor HVAC Supply

Trace 4x

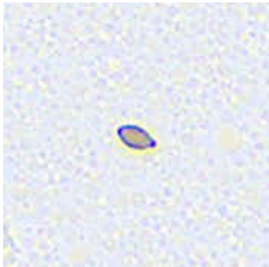
30x Zoomed



Notable Objects



Bipolaris



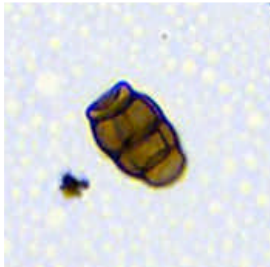
Cladosporium



Curvularia



Hypha



Pithomyces



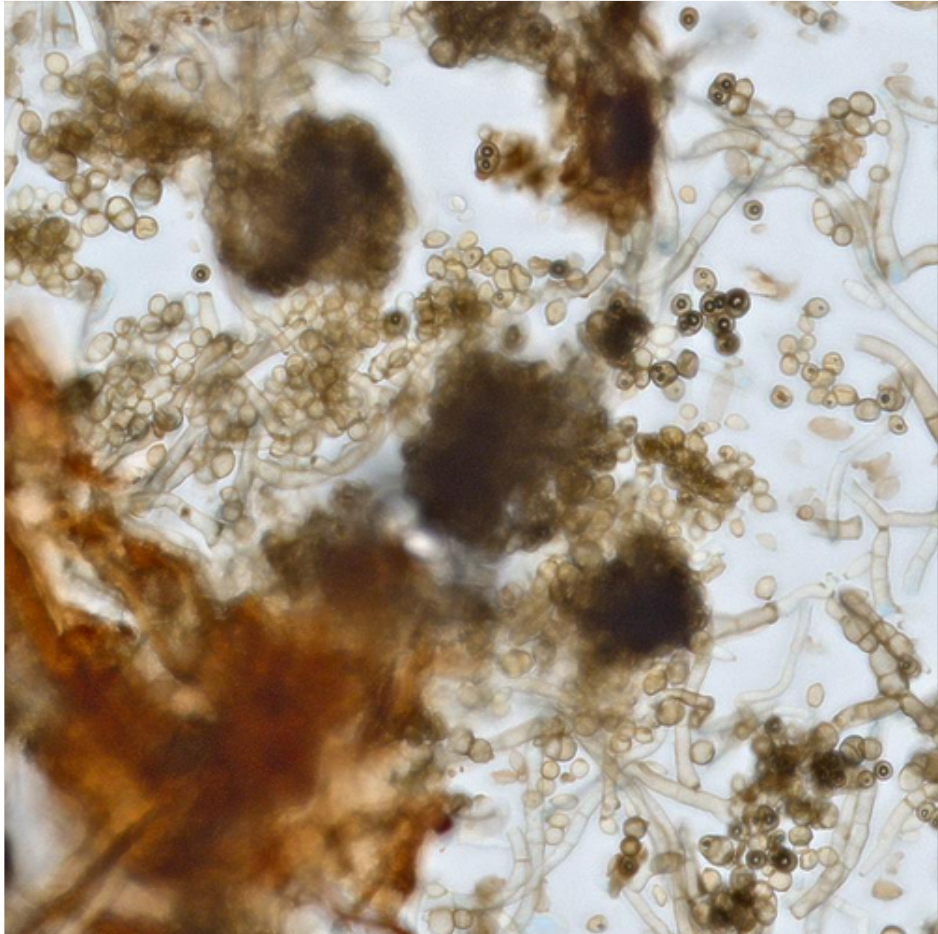
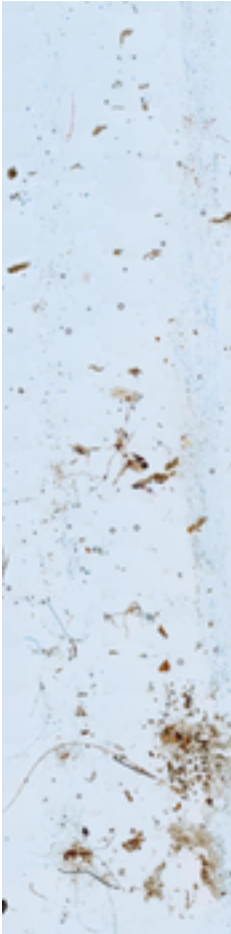
Torula

Surface Sample

Sample ID: 4th Sample (Floor Around HVAC Supply Diffuser)

Sample Type: Tape

Fungal Identification	Fungal Growth	Background Spores
Aspergillus / Penicillium	Moderate	—
Cladosporium	Heavy	—
Hypha	Moderate	—





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.

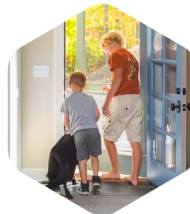
This makes our analyses more consistent and thorough than the current standards in traditional environmental laboratories.

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.



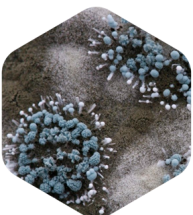
The buildings we live and work in are not completely airtight. Some mold in the outside air enters our homes through doors, windows, heating and cooling systems, and even very small openings we can't see. Don't worry, though; these small amounts of mold are unavoidable and completely normal.



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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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.