

MOLD & AIR QUALITY REPORT



PREPARED FOR

ADDRESS

Brooklyn, NY 11203

SAMPLE DATE

8/24/2026

SAMPLED BY

Hamlet Home Inspections Inc.
Wilfred Hamlet 13475691740

SAMPLE RECEIVED

8/25/2026

ANALYSIS DATE

8/25/2026

REPORT DATE

8/26/2026

APPROVED BY

A handwritten signature in blue ink that reads "Dylan McIntosh".

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

AIRBORNE TEST RESULTS

BASEMENT AT BACKYARD DOOR



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.

MASTER BEDROOM CLOSET



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Air Samples

Predominantly Indoor - Water Related

Fungal Classifications	Spores Found per m ³		
	Basement at Backyard door	Master Bedroom Closet	Outdoors
Asp/Pen String	907	227	0
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		
	Basement at Backyard door	Master Bedroom Closet	Outdoors
Alternaria-like	0	0	13
Aspergillus / Penicillium	10440	2360	40
Cladosporium	53	13	40

Predominantly Outdoor

Fungal Classifications	Spores Found per m ³		
	Basement at Backyard door	Master Bedroom Closet	Outdoors
Arthrinium	0	13	0
Ascospore	67	40	160
Basidiospore	0	187	813
Bipolaris	0	0	0
Botrytis	0	0	0
Cercospora	0	0	0
Chaetoconis	0	0	0
Coelomycete	0	0	0
Curvularia	0	0	0
Epicoccum	0	0	0
Mitospore	0	0	0
Myrothecium	0	0	0
Nigrospora	0	0	0
Oidium	0	0	0
Paecilomyces	0	0	40
Peronospora	0	0	0
Pestilotiopsis	0	0	0
Pithomyces	0	0	0
Polythrincium	0	0	0
Pyricularia	0	0	0
Smut, Periconia, and Myxomycete-like	0	0	0
Spegazzinia	0	0	0
Stemphylium	0	0	0
Torula	0	0	0
Unidentified Spore	0	0	0
Urediniospores	0	0	0
Zygophiala	0	0	0
Total	10560	2613	1107

Particulates

Non-Fungal Particulate	Particles Found per m ³		
	Basement at Backyard door	Master Bedroom Closet	Outdoors
Hypha	0	27	13
Pollen	0	13	13
Skin Fragment Human	10080	6320	1307
Skin Fragment Animal	1000	2640	507
Carbon Dust	5160	20000	8387
Soil	1760	1507	427
Starch	93	147	107
Fiber	453	120	387
Total Particulate < 2.5 µm	24507	19533	34640
Total Particulate 2.5 - 10 µm	61173	256507	33107
Total Particulate > 10 µm	15240	104133	11667

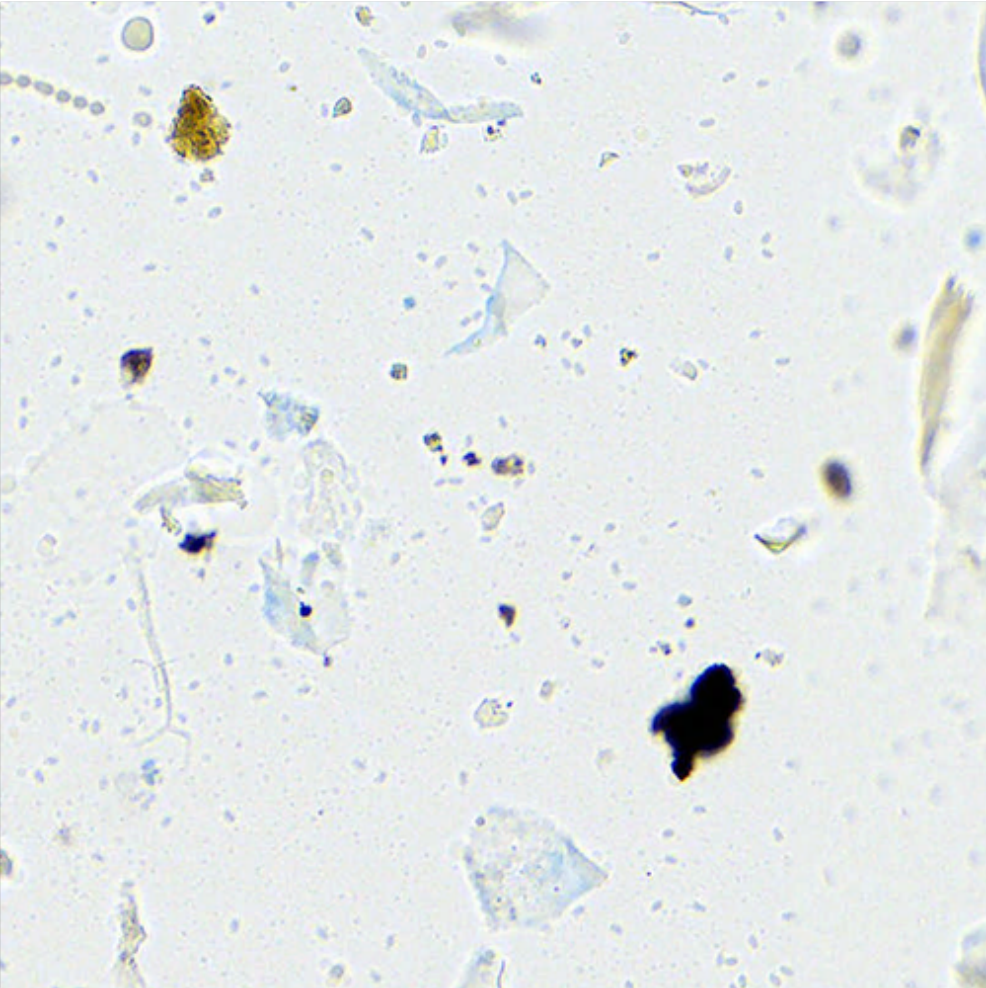
Basement at Backyard door

Trace 4x

30x Zoomed

Outside

Inside



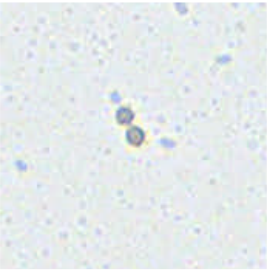
Notable Objects



Asp/Pen String



Asp/Pen String



Aspergillus / Penicillium

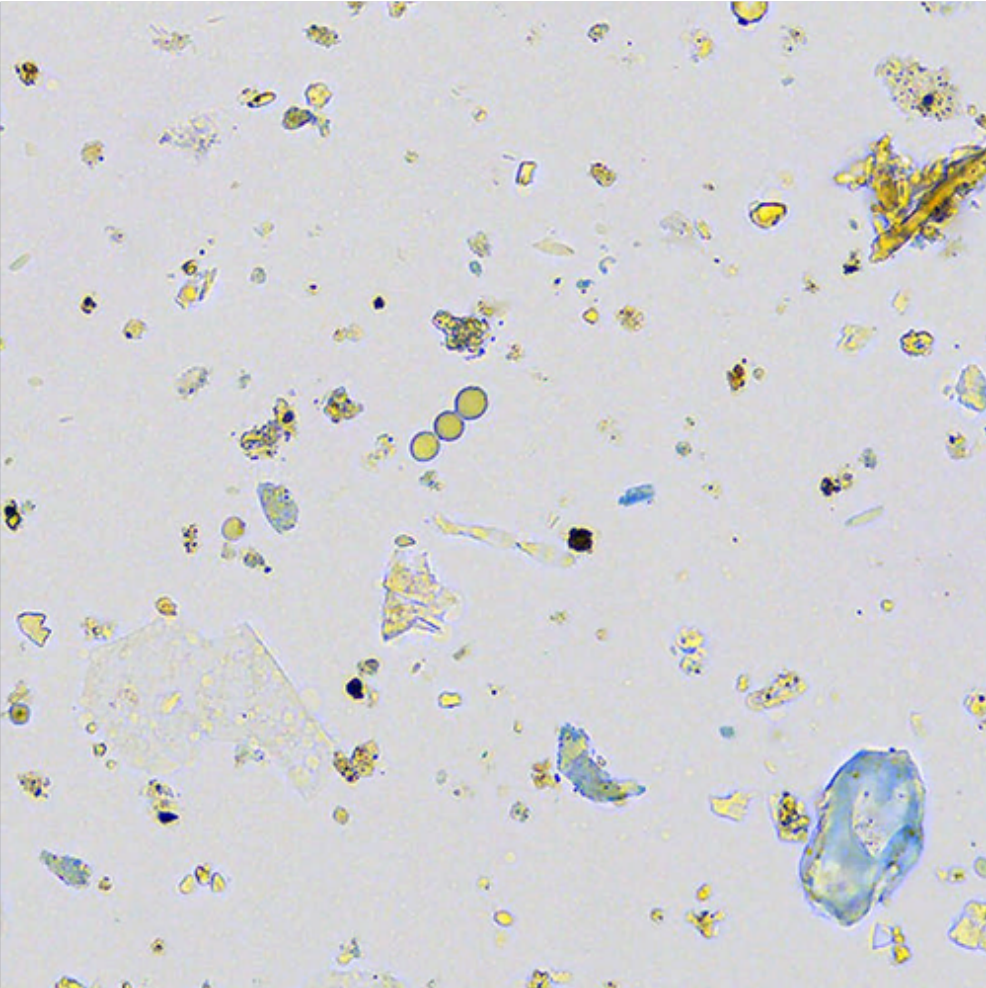
Master Bedroom Closet

Trace 4x

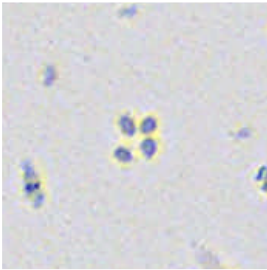
30x Zoomed

Outside

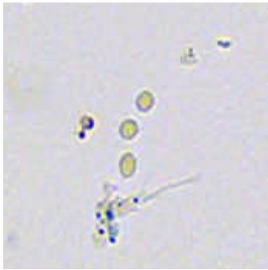
Inside



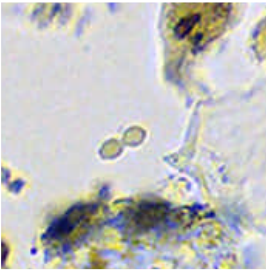
Notable Objects



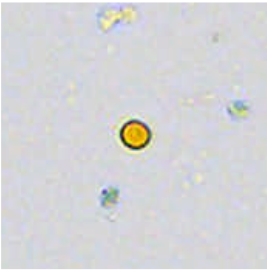
Asp/Pen String



Asp/Pen String



Aspergillus / Penicillium



Basidiospore



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.



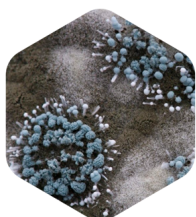
The buildings we live and work in are not completely airtight. Some mold in the outside air enters our homes through doors, windows, heating and cooling systems, and even very small openings we can't see. Don't worry, though; these small amounts of mold are unavoidable and completely normal.



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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