sporecyte

MOLD & AIR QUALITY REPORT

PREPARED FOR

[redacted]

ADDRESS

[redacted]

SAMPLE DATE

1/14/2026

SAMPLED BY

Umpire Mitigation
Stephen Simmons
7036651129

SAMPLE RECEIVED

1/15/2026

ANALYSIS DATE

1/15/2026

REPORT DATE

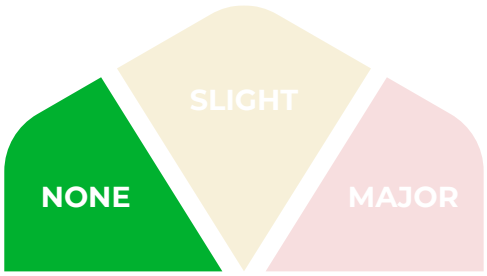
1/15/2026

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

BASEMENT BATHROOM



MOLD ELEVATION LEVEL

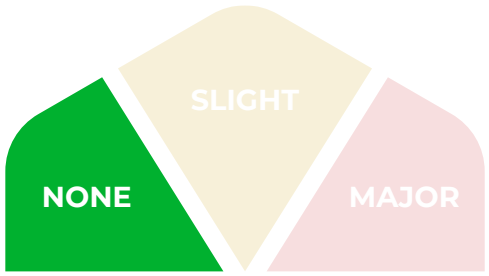
The types and concentrations of mold found in this sample were found to be similar to what was collected in the outdoor control sample.

RECOMMENDATIONS

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

See our Resources section on our website for more information.

BASEMENT OFFICE



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

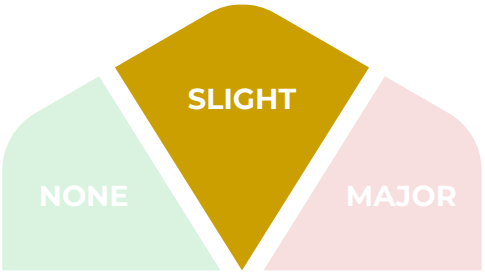
There is no indication of an airborne mold issue in this area.

See our Resources section on our website for more information.

sporecyte

AIRBORNE TEST RESULTS

MAIN-LEVEL KITCHEN LIVING ROOM



MOLD ELEVATION LEVEL

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

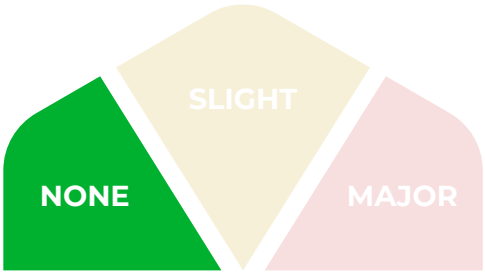
This result indicates that there is a possibility of mold and moisture problems in the home.

RECOMMENDATIONS

We recommend hiring a qualified mold professional to perform a detailed assessment of the property for potential mold and moisture issues.

See our Resources section on our website for more information.

2ND LEVEL MASTER BATHROOM



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.

Air Samples

Predominantly Indoor - Water Related

Fungal Classifications	Spores Found per m³		
	Basement Bathroom	Basement Office	Outdoors
Asp/Pen String	40	0	20
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	13	0	0
Wallemia	0	0	0

Indoor / Outdoor

Fungal Classifications	Spores Found per m³		
	Basement Bathroom	Basement Office	Outdoors
Alternaria-like	0	0	0
Aspergillus / Penicillium	373	53	193
Cladosporium	80	67	373

Predominantly Outdoor

Fungal Classifications	Spores Found per m³		
	Basement Bathroom	Basement Office	Outdoors
Arthrinium	0	0	0
Ascospore	0	13	0
Basidiospore	27	0	180
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	0
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	53	27	7
Spegazzinia	0	0	0
Stemphylium	0	0	0
Torula	0	0	0
Unidentified Spore	0	0	0
Urediniospores	13	0	0
Zygophiala	0	0	0
Total	560	160	753

Particulates

Non-Fungal Particulate	Particles Found per m³		
	Basement Bathroom	Basement Office	Outdoors
Hypha	120	80	40
Pollen	0	0	0
Skin Fragment Human	13853	1240	147
Skin Fragment Animal	3267	627	107
Carbon Dust	13013	3013	1880
Soil	5680	12880	40
Starch	1173	133	113
Fiber	1867	2747	7
Total Particulate < 2.5 µm	47947	65093	1427
Total Particulate 2.5 - 10 µm	109040	38160	9393
Total Particulate > 10 µm	42107	22867	3787

Predominantly Indoor - Water Related

Fungal Classifications	Spores Found per m³		
	Main-level Kitchen Living Room	2nd level Master Bathroom	Outdoors
Asp/Pen String	13	0	20
Chaetomium	13	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 m³		
	Main-level Kitchen Living Room	2nd level Master Bathroom	Outdoors
Alternaria-like	0	0	0
Aspergillus / Penicillium	107	80	193
Cladosporium	53	0	373

Predominantly Outdoor

Fungal Classifications	Spores Found per m³		
	Main-level Kitchen Living Room	2nd level Master Bathroom	Outdoors
Arthrinium	0	0	0
Ascospore	13	13	0
Basidiospore	80	27	180
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	0
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	80	0	7
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	347	120	753

Particulates

Non-Fungal Particulate	Particles Found per m³		
	Main-level Kitchen Living Room	2nd level Master Bathroom	Outdoors
Hypha	213	40	40
Pollen	0	0	0
Skin Fragment Human	2627	3240	147
Skin Fragment Animal	3213	600	107
Carbon Dust	2987	1227	1880
Soil	773	1373	40
Starch	187	67	113
Fiber	27	800	7
Total Particulate < 2.5 µm	1880	12067	1427
Total Particulate 2.5 - 10 µm	68840	7253	9393
Total Particulate > 10 µm	51440	4427	3787

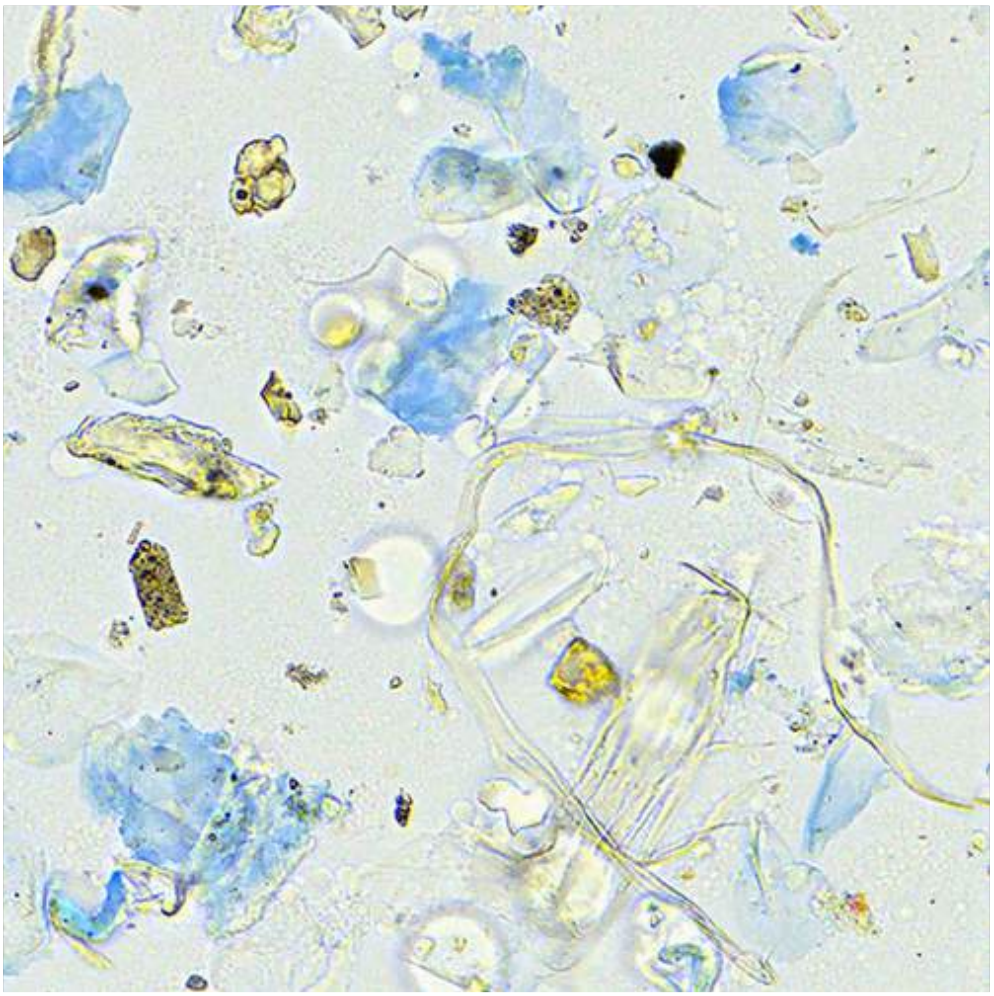
Basement Bathroom

Trace 4x

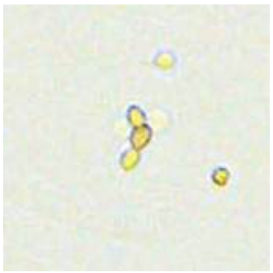
Outside

Inside

30x Zoomed



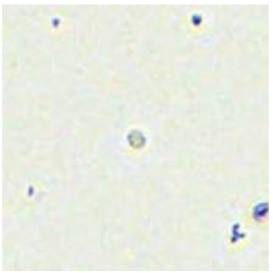
Notable Objects



Asp/Pen String

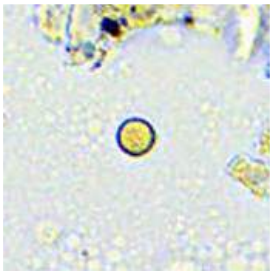
Asp/Pen String

Aspergillus / Penicillium

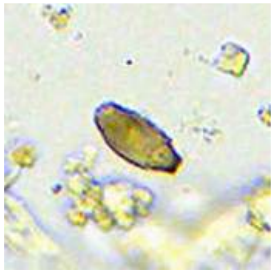


Aspergillus / Penicillium

Basidiospore



Basidiospore



Cladosporium

Cladosporium

Hypha

Insect Part

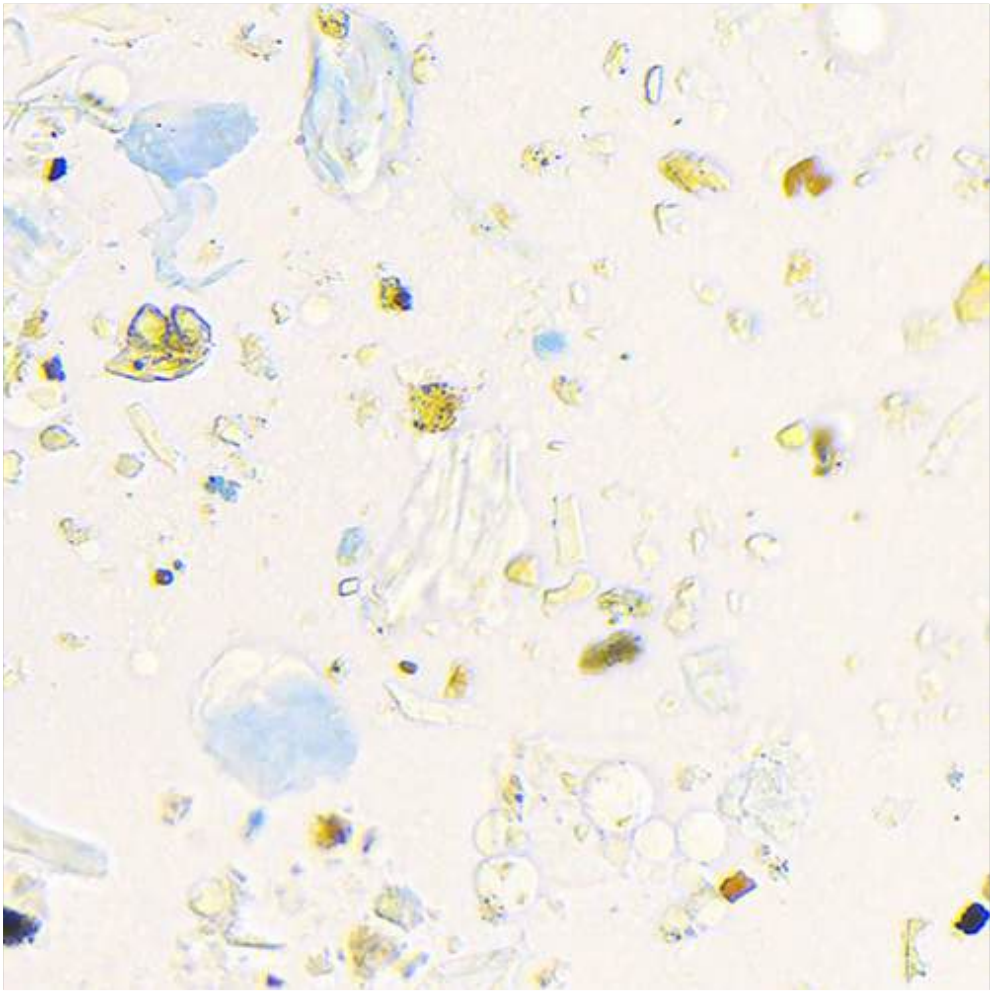
Basement Office

Trace 4x

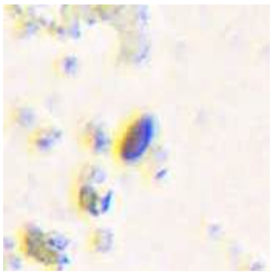
Outside

Inside

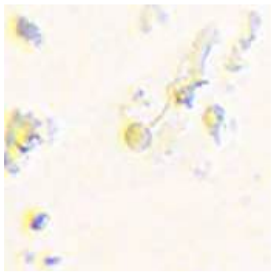
30x Zoomed



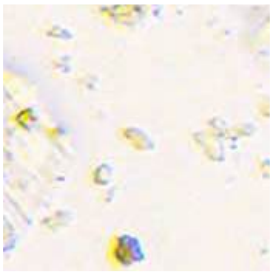
Notable Objects



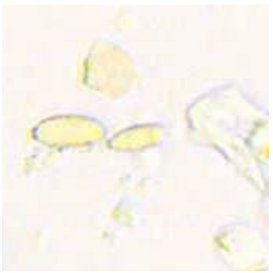
Ascospore



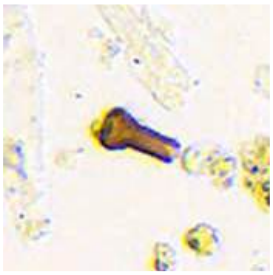
Aspergillus / Penicillium



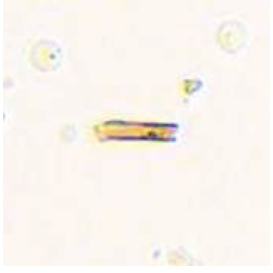
Cladosporium



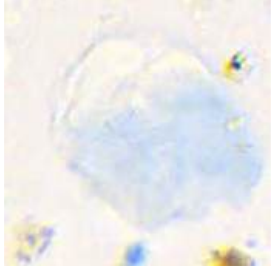
Cladosporium



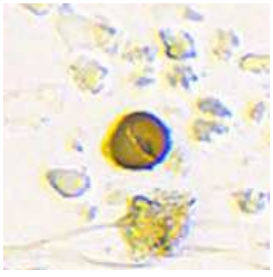
Hypha



Hypha



Skin Fragment Human



Smut, Periconia, and Myxomycete-like

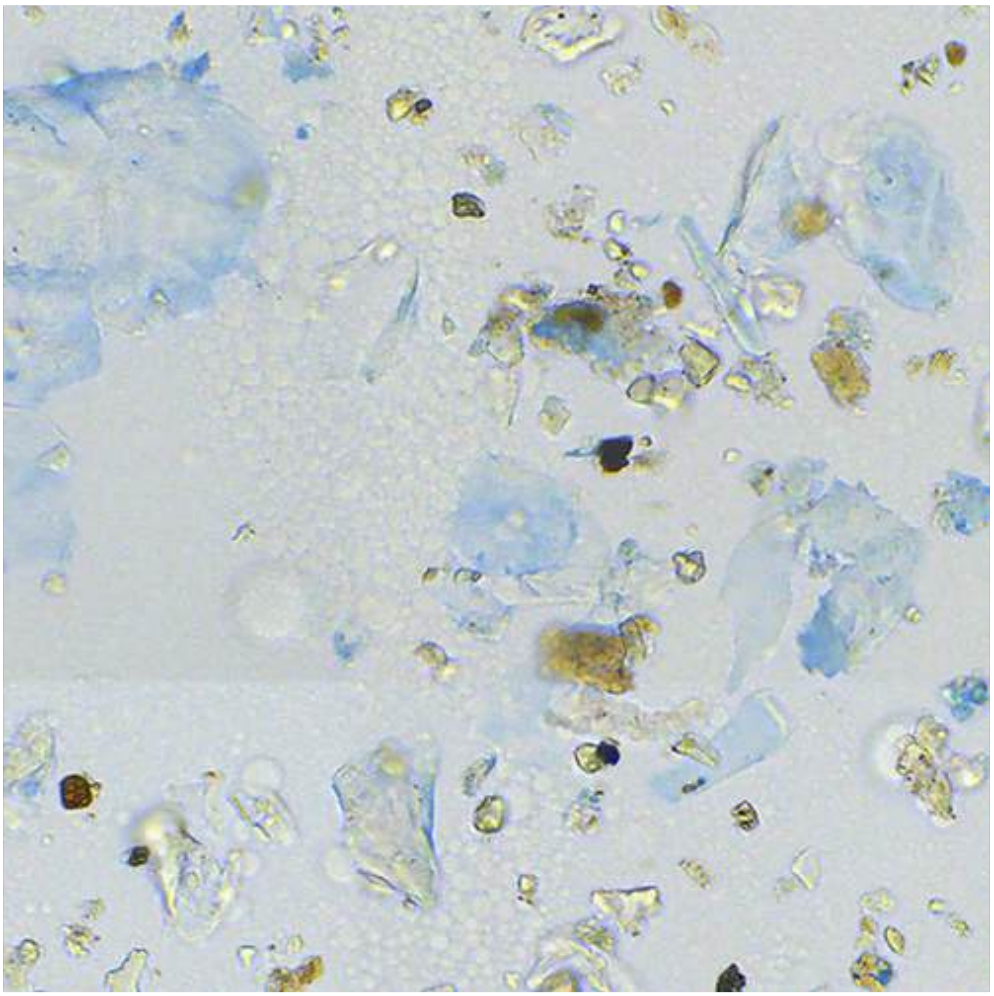
Main-level Kitchen Living Room

Trace 4x

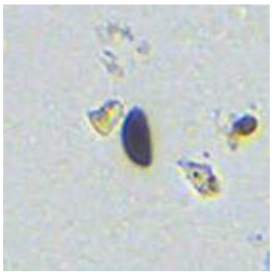
Outside

Inside

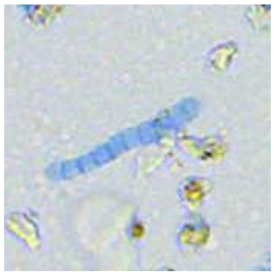
30x Zoomed



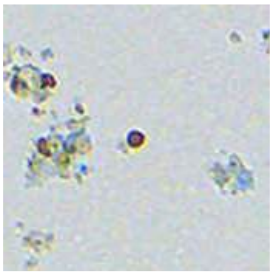
Notable Objects



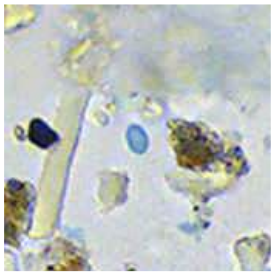
Ascospore



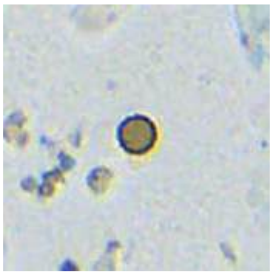
Asp/Pen String



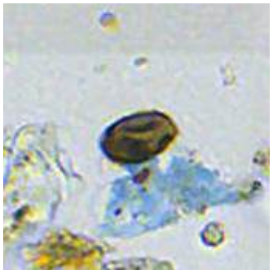
Aspergillus / Penicillium



Basidiospore

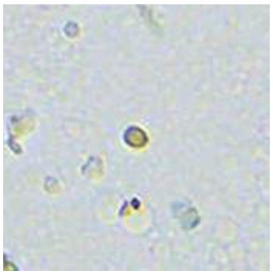


Basidiospore



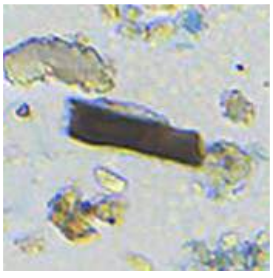
Chaetomium

Cladosporium



Cladosporium

Hypha



Hypha

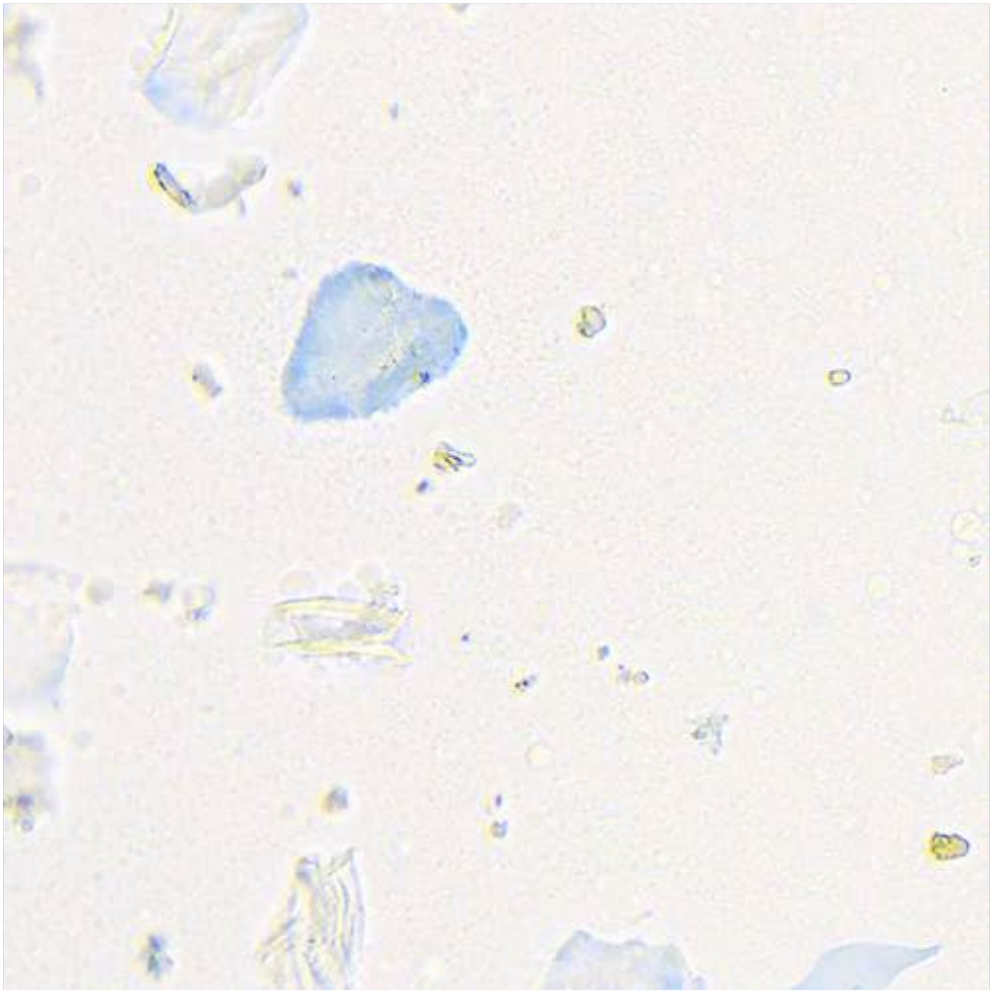
2nd level Master Bathroom

Trace 4x

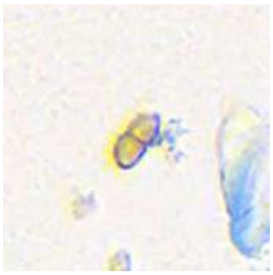
Outside

Inside

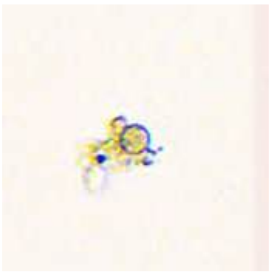
30x Zoomed



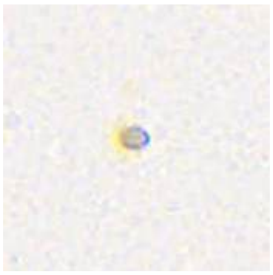
Notable Objects



Ascospore

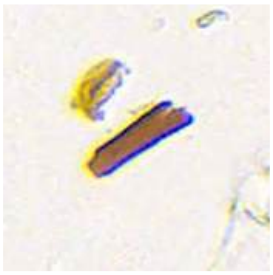


Aspergillus / Penicillium



Aspergillus / Penicillium

Basidiospore



Hypha

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.

Sporecyte / Techcyte ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made or actions or courses of conduct implemented by either the client or the client's customer as a result of or based on the Test Results.

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.