

MOLD & AIR QUALITY REPORT



PREPARED FOR
Demo Location

ADDRESS
123 Main Street

SAMPLED BY
Demo 2022

SAMPLE DATE
5/10/2022

SAMPLE RECEIVED
5/10/2022

REPORT DATE
10/31/2022

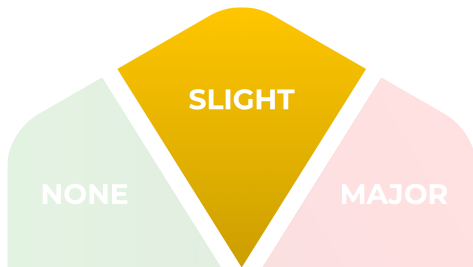


CERTIFIED BY

Dylan McIntosh
CIH, PAACB Certified Spore Analyst

AIRBORNE TEST RESULTS

KITCHEN

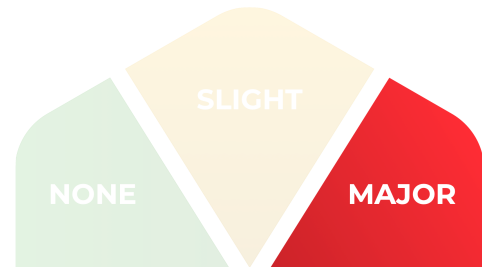


MOLD ELEVATION LEVEL

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.

BASEMENT



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

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 or to book a consultation with a mold expert.

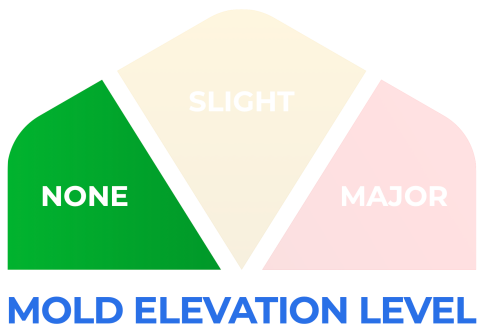
RECOMMENDATIONS

We 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 or to book a consultation with a mold expert.

AIRBORNE TEST RESULTS

BEDROOM



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

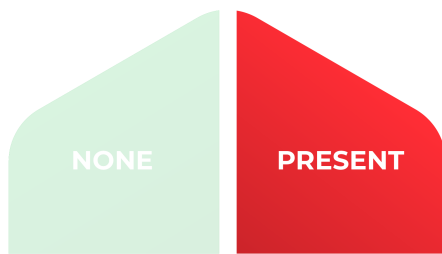
RECOMMENDATIONS

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

See our [Resources section](#) on our website for more information or to book a consultation with a mold expert.

SURFACE TEST RESULTS

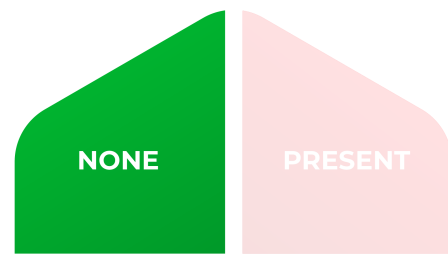
DRYWALL SWAB



MOLD GROWTH

This sample has determined that physical mold growth exists on the surface which was sampled.

ATTIC SHEATHING



MOLD GROWTH

This sample does not indicate 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 or to book a consultation with a mold expert.

RECOMMENDATIONS

See our [Resources section](#) on our website for more information or to book a consultation with a mold expert.

Air Sample

Predominantly Indoor - Water Related

Fungal Classifications	Spores Found per m ³		
	Kitchen	Basement	Outdoors
Asp/Pen String	120	413	13
Chaetomium	0	1266	0
Clado-Sphaerospermum	0	0	0
Fusarium	0	0	0
Gliomastix	0	0	0
Scopulariopsis	0	147	0
Stachybotrys	0	400	0
Trichoderma	0	0	0
Ulocladium	0	67	0
Wallemia	13	0	0

Indoor / Outdoor

Fungal Classifications	Spores Found per m ³		
	Kitchen	Basement	Outdoors
Alternaria-like	27	53	0
Aspergillus / Penicillium	1106	13423	333
Cladosporium	333	2159	413

Predominantly Outdoor

Fungal Classifications	Spores Found per m ³		
	Kitchen	Basement	Outdoors
Arthrinium	347	347	0
Ascospore	267	400	320
Basidiospore	4039	4039	2079
Bipolaris	0	0	0
Bispora	0	0	0
Botrytis	0	107	0
Brachysporium-like	0	0	0
Cercospora	13	80	67
Chaetoconis	0	0	0
Coelomycete	0	0	0
Curvularia	0	0	0
Epicoccum	53	67	0
Exosporium	0	0	0
Fusicladium	0	0	0
Lasiosphaeria	0	0	0
Mitospore	0	0	0
Myrothecium	0	0	0
Nigrospora	13	0	0
Oidium	0	0	0
Paecilomyces	27	0	67
Peronospora	0	0	0
Pestilotiopsis	13	0	0
Pithomyces	13	93	0
Polythrincium	0	0	0
Pyricularia	0	0	0
Smut, Periconia, and Myxomycete-like	53	320	13
Spegazzinia	13	13	0
Stemphylium	0	0	0
Torula	13	13	0
Trichocladium	0	0	0
Unidentified Spore	1240	1240	120
Urediniospores	0	0	0
Zygomycetes	0	0	0
Zygophiala	0	0	0
Total	7878	25727	3426

Particulates

Non-Fungal Particulate	Particles Found per m ³		
	Kitchen	Basement	Outdoors
Hypha	160	760	13
Pollen	27	227	0
Skin Fragment Human	17929	2173	413
Skin Fragment Animal	413	27	13
Carbon Dust	7705	23861	2466
Soil	20781	105800	3226
< 2.5 microns	98749	133820	70876
2.5-10 microns	92444	439477	29459
> 10 microns	7278	19195	920

Predominantly Indoor - Water Related

Fungal Classifications	Spores Found per m ³	
	Bedroom	Outdoors
Asp/Pen String	13	13
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 ³	
	Bedroom	Outdoors
Alternaria-like	0	0
Aspergillus / Penicillium	520	333
Cladosporium	120	413

Predominantly Outdoor

Fungal Classifications	Spores Found per m ³	
	Bedroom	Outdoors
Arthrinium	0	0
Ascospore	133	320
Basidiospore	1960	2079
Bipolaris	0	0
Bispora	0	0
Botrytis	0	0
Brachysporium-like	0	0
Cercospora	0	67
Chaetoconis	0	0
Coelomycete	0	0
Curvularia	0	0
Epicoccum	0	0
Exosporium	0	0
Fusicladium	0	0
Lasiosphaeria	0	0
Mitospore	0	0
Myrothecium	0	0
Nigrospora	0	0
Oidium	0	0
Paecilomyces	67	67
Peronospora	0	0
Pestilotiopsis	0	0
Pithomyces	0	0
Polythrincium	0	0
Pyricularia	0	0
Smut, Periconia, and Myxomycete-like	13	13
Spegazzinia	0	0
Stemphylium	0	0
Torula	0	0
Trichocladium	0	0
Unidentified Spore	120	120
Urediniospores	0	0
Zygomycetes	0	0
Zygophiala	0	0
Total	2946	3426

Particulates

Non-Fungal Particulate	Particles Found per m ³	
	Bedroom	Outdoors
Hypha	13	13
Pollen	0	0
Skin Fragment Human	413	413
Skin Fragment Animal	13	13
Carbon Dust	2466	2466
Soil	3226	3226
< 2.5 microns	70876	70876
2.5-10 microns	29459	29459
> 10 microns	920	920

Kitchen

Trace 4x

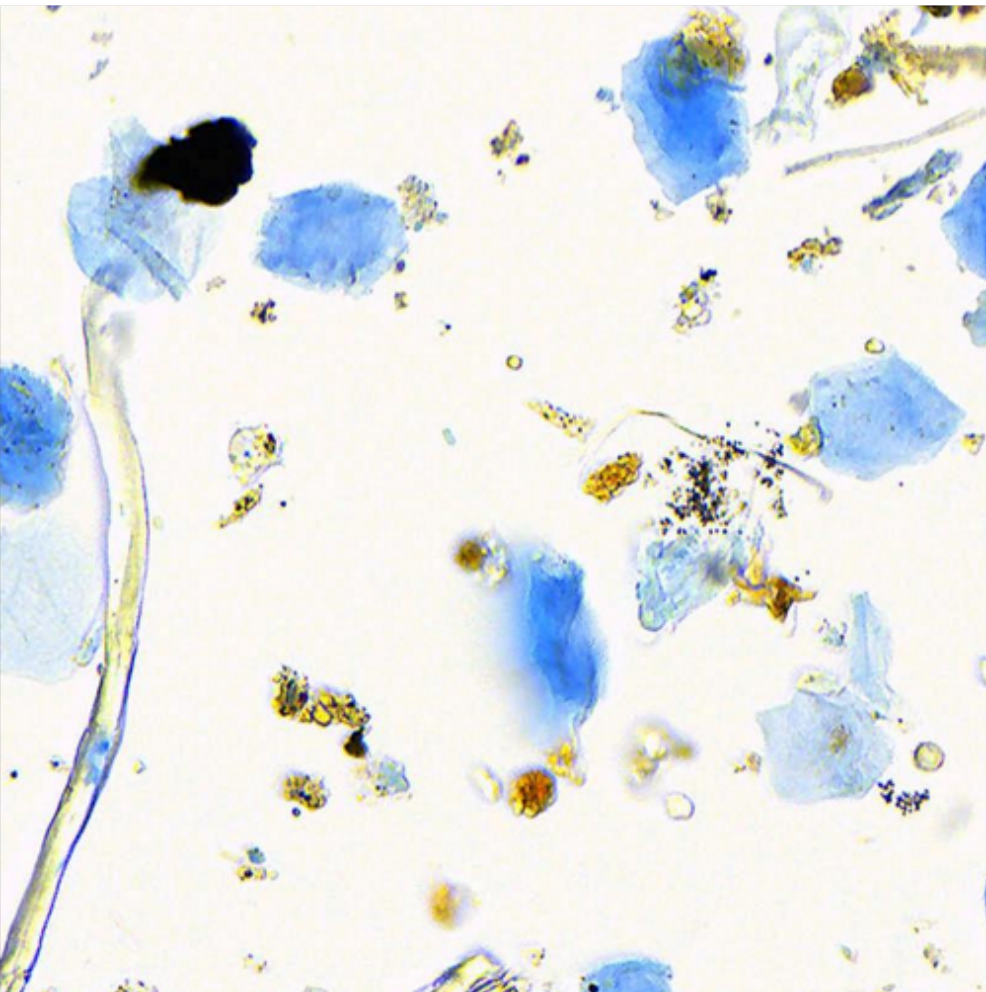
Outside



Inside



30x Zoomed



Notable Objects



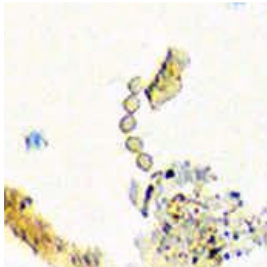
Ascospore



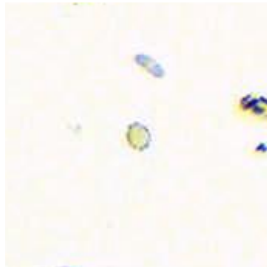
Ascospore



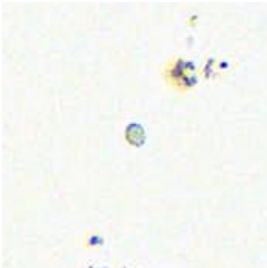
Asp/Pen String



Asp/Pen String



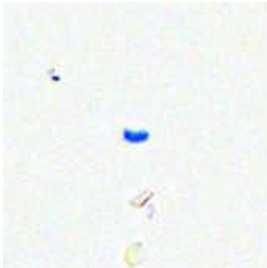
Aspergillus / Penicillium



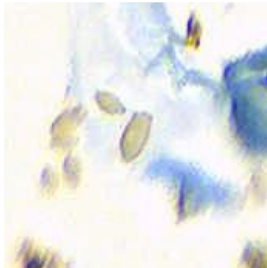
Aspergillus / Penicillium



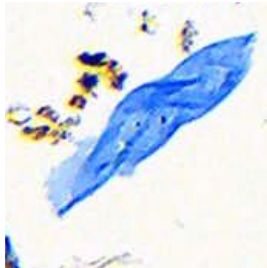
Aspergillus / Penicillium



Basidiospore



Cladosporium



Skin Fragment Animal

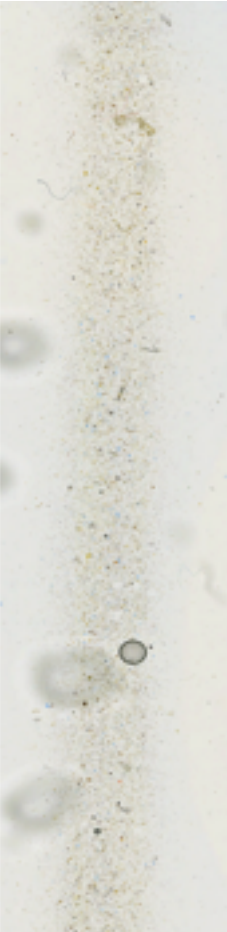
Basement

Trace 4x

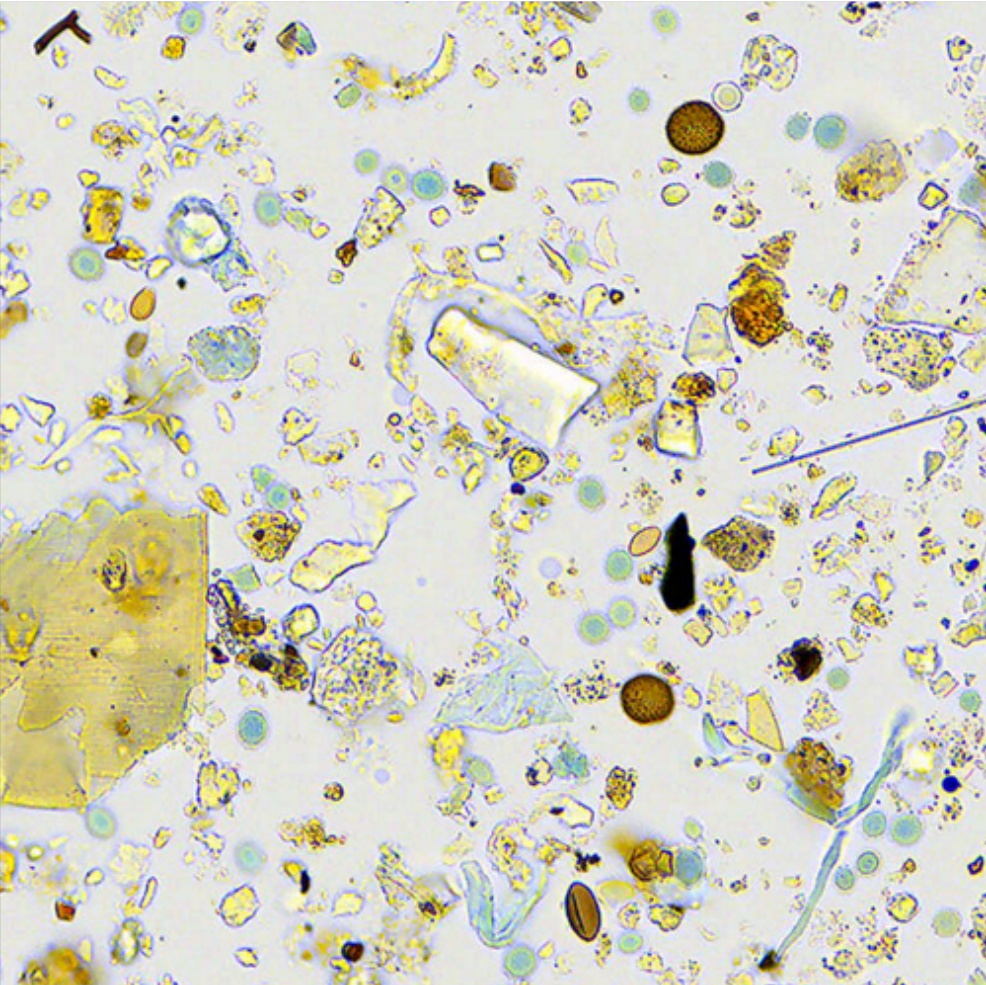
Outside



Inside



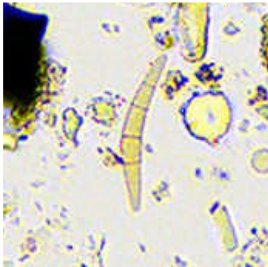
30x Zoomed



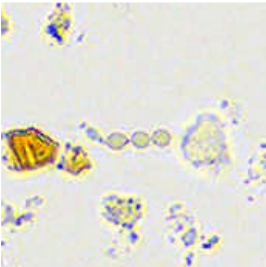
Notable Objects



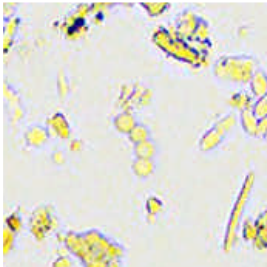
Alternaria-like



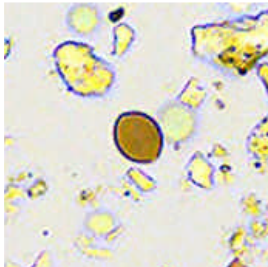
Ascospore



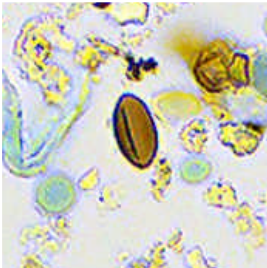
Asp/Pen String



Asp/Pen String



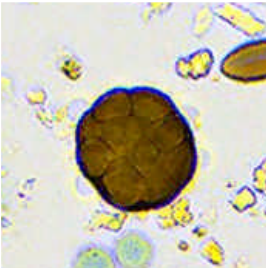
Chaetomium



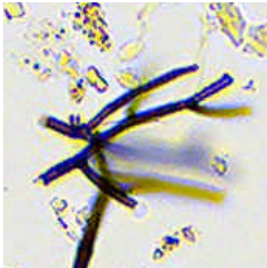
Chaetomium



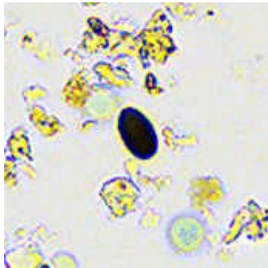
Cladosporium



Epicoccum



Hypha



Stachybotrys

Bedroom

Trace 4x

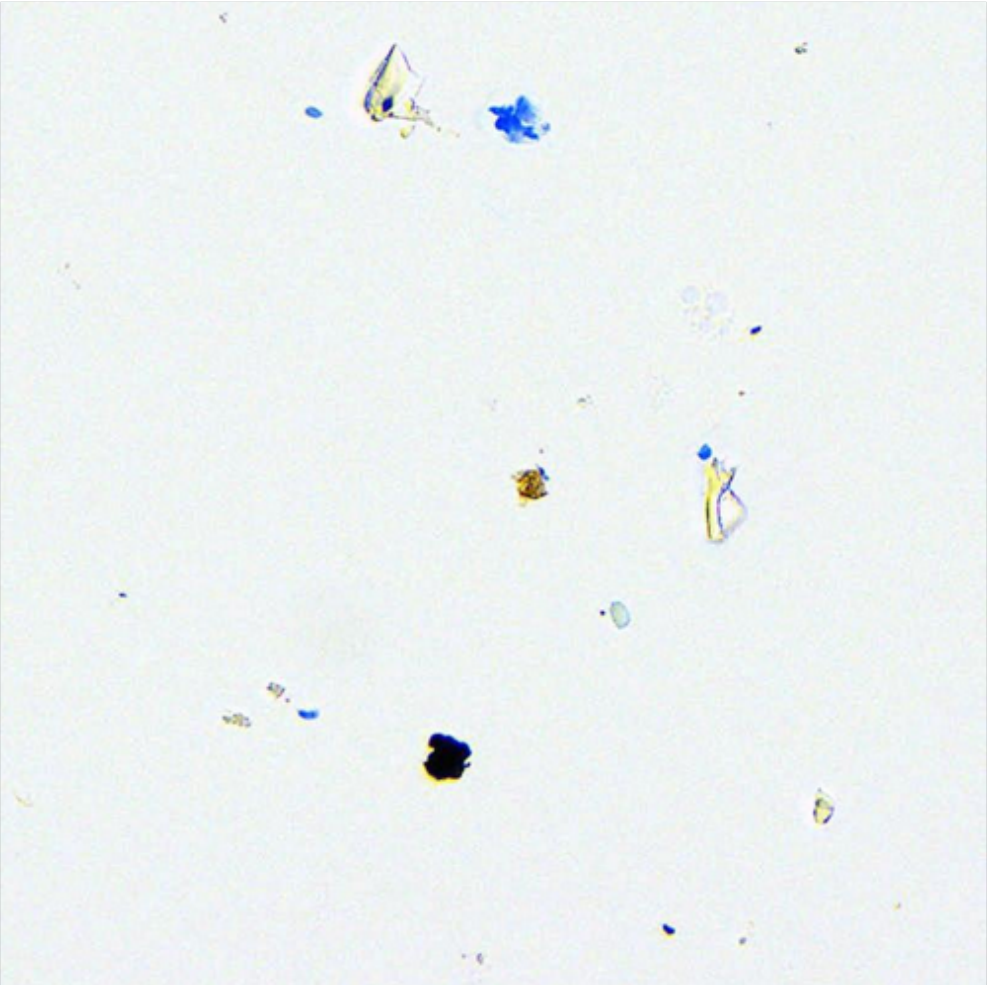
Outside



Inside



30x Zoomed



Notable Objects



Ascospore



Aspergillus / Penicillium



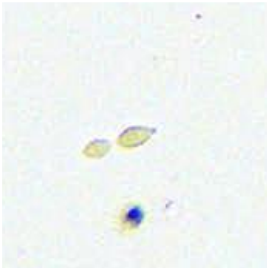
Aspergillus / Penicillium



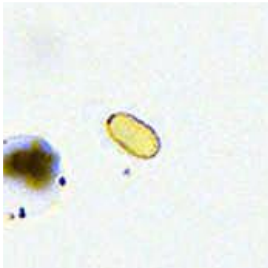
Basidiospore



Cladosporium



Cladosporium



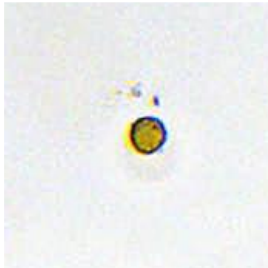
Cladosporium



Skin Fragment Animal



Skin Fragment Human

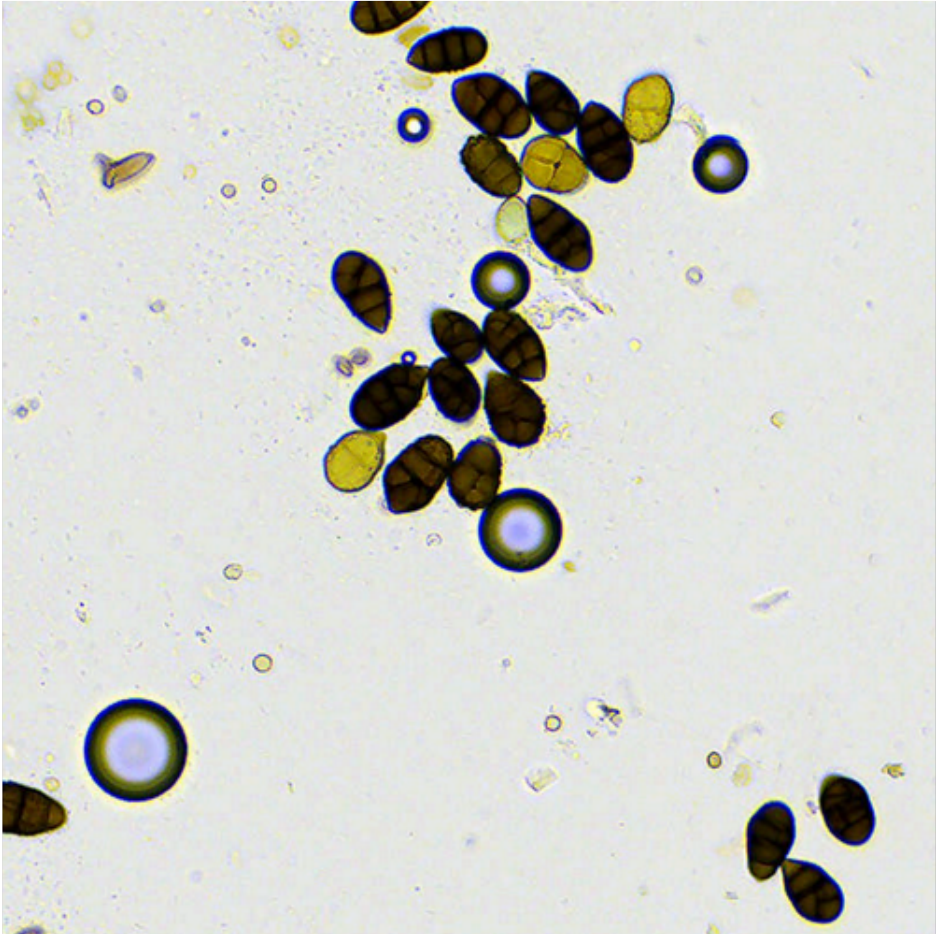


Smut, Periconia, and
Myxomycete-like

Surface Sample

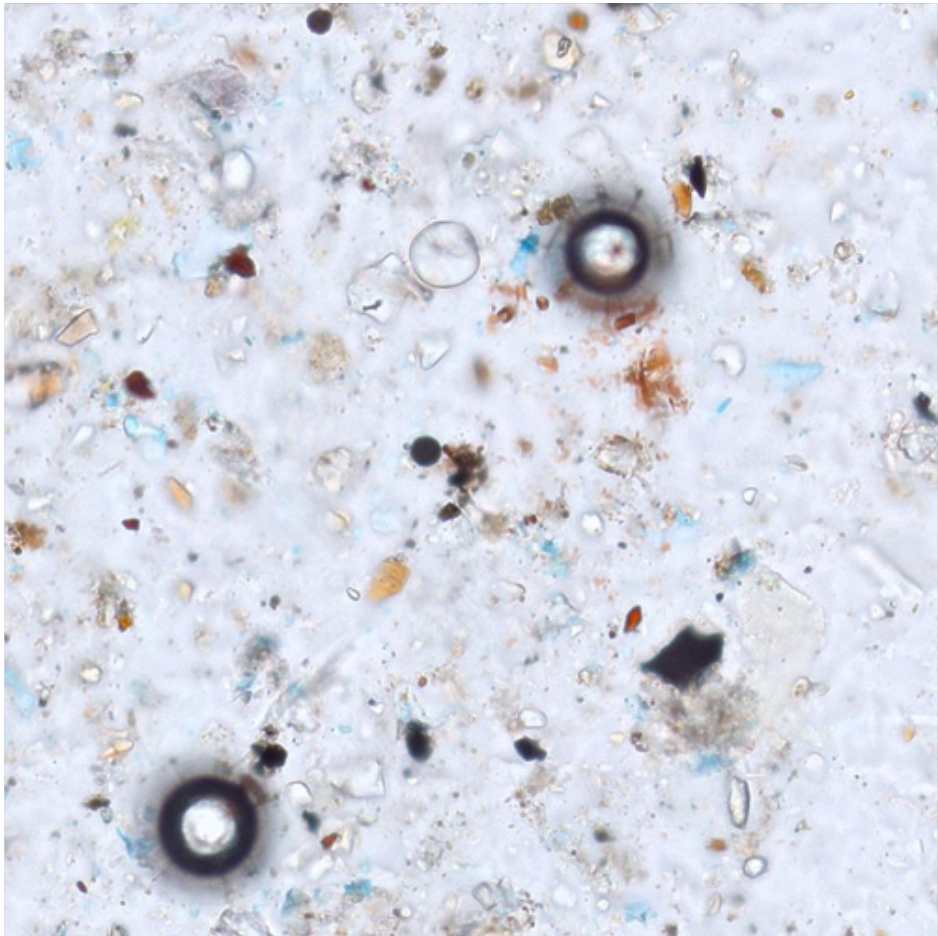
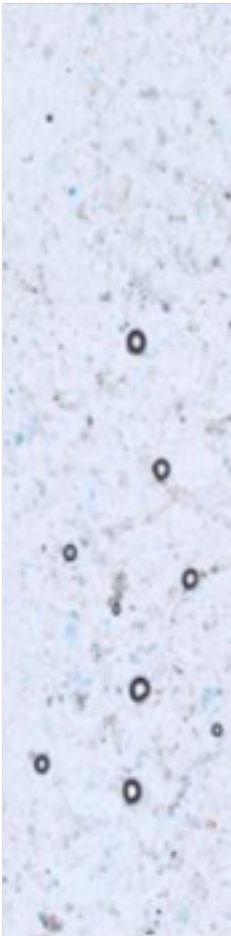
Sample ID: Drywall Swab Sample Type: Swab

Fungal Identification	Fungal Growth	Background Spores
Aspergillus / Penicillium	—	Present
Cladosporium	Light	—
Ulocladium	Moderate	—



Sample ID: Attic Sheathing Sample Type: Tape

Fungal Identification	Fungal Growth	Background Spores
Aspergillus / Penicillium	—	Present
Basidiospore	—	Present
Cladosporium	—	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.

We are 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.



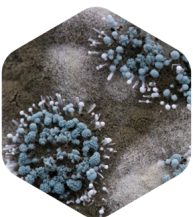
The buildings we live and work in are not completely airtight. Some mold in the air outside enters our homes through doors, windows, heating and cooling systems, and even very small openings we can't see. Don't worry, though, these small amounts of mold are unavoidable and completely normal.



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. It 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.

("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.

In no event shall the Company be liable to the client with respect to the Test Results except 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.