

MOLD & AIR QUALITY REPORT



PREPARED FOR

ADDRESS

SAMPLED BY

A+ Reliable Home Inspections LLC
Steve Cudd
8653062332

SAMPLE DATE

7/31/2023

SAMPLE RECEIVED

8/1/2023

REPORT DATE

8/1/2023

CERTIFIED BY



Dylan McIntosh

Dylan McIntosh
CIH, PAACB Certified Spore Analyst

AIRBORNE TEST RESULTS

POOL AREA



POOL AREA CLOSET



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

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RECOMMENDATIONS

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

See our [Resources section](#) on our website for more information.

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Air Sample

Predominantly Indoor - Water Related

Fungal Classifications	Spores Found per m ³		
	Pool Area	Pool Area Closet	Outside
Asp/Pen String	13	0	0
Chaetomium	0	0	13
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		
	Pool Area	Pool Area Closet	Outside
Alternaria-like	27	0	53
Aspergillus / Penicillium	107	67	173
Cladosporium	213	267	1400

Predominantly Outdoor

Fungal Classifications	Spores Found per m ³		
	Pool Area	Pool Area Closet	Outside
Arthrimum	0	0	0
Ascospore	0	27	693
Basidiospore	160	27	2226
Bipolaris	0	0	13
Botrytis	0	0	0
Cercospora	0	0	13
Chaetoconis	0	0	0
Coelomycete	0	0	0
Curvularia	0	0	0
Epicoccum	27	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	13	13	0
Polythrincium	0	0	0
Pyricularia	0	0	0
Smut, Periconia, and Myxomycete-like	0	0	13
Spegazzinia	0	0	13
Stemphylium	0	0	0
Torula	0	13	13
Unidentified Spore	0	13	0
Urediniospores	0	0	0
Zygophiala	0	0	13
Total	560	427	4639

Particulates

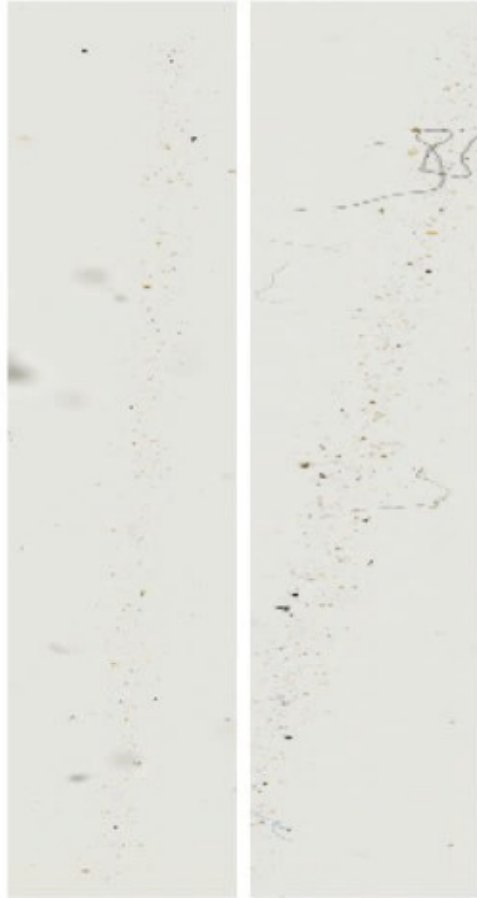
Non-Fungal Particulate	Particles Found per m ³		
	Pool Area	Pool Area Closet	Outside
Hypha	27	40	53
Pollen	53	0	0
Skin Fragment Human	973	1186	760
Skin Fragment Animal	640	453	253
Carbon Dust	11650	17609	15210
Soil	3266	1693	1533
Starch	107	40	40
Fiber	533	427	107
Total Particulate < 2.5 µm	48135	98269	116651
Total Particulate 2.5 - 10 µm	70249	54933	87272
Total Particulate > 10 µm	22341	16089	15636

Pool Area

Trace 4x

Outside

Inside



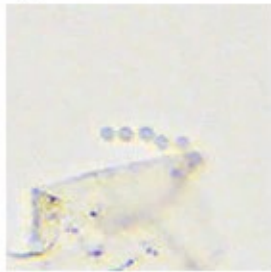
30x Zoomed



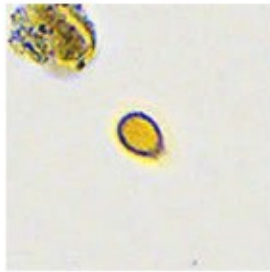
Notable Objects



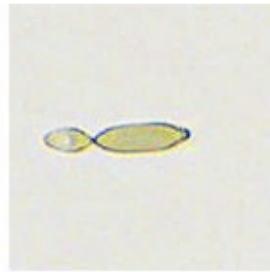
Alternaria-like



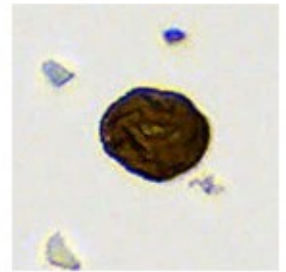
Asp/Pen String



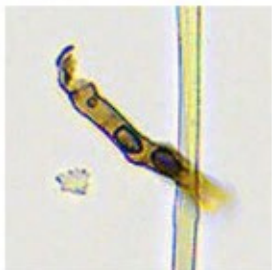
Basidiospore



Cladosporium



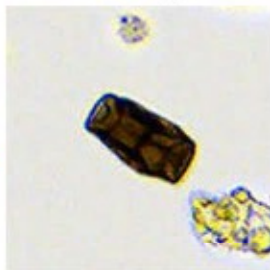
Epicoccum



Hypha



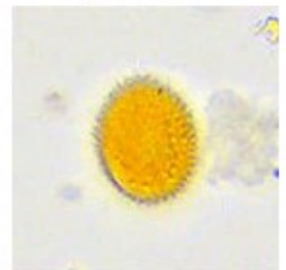
Insect Part



Pithomyces



Pollen



Urediniospores

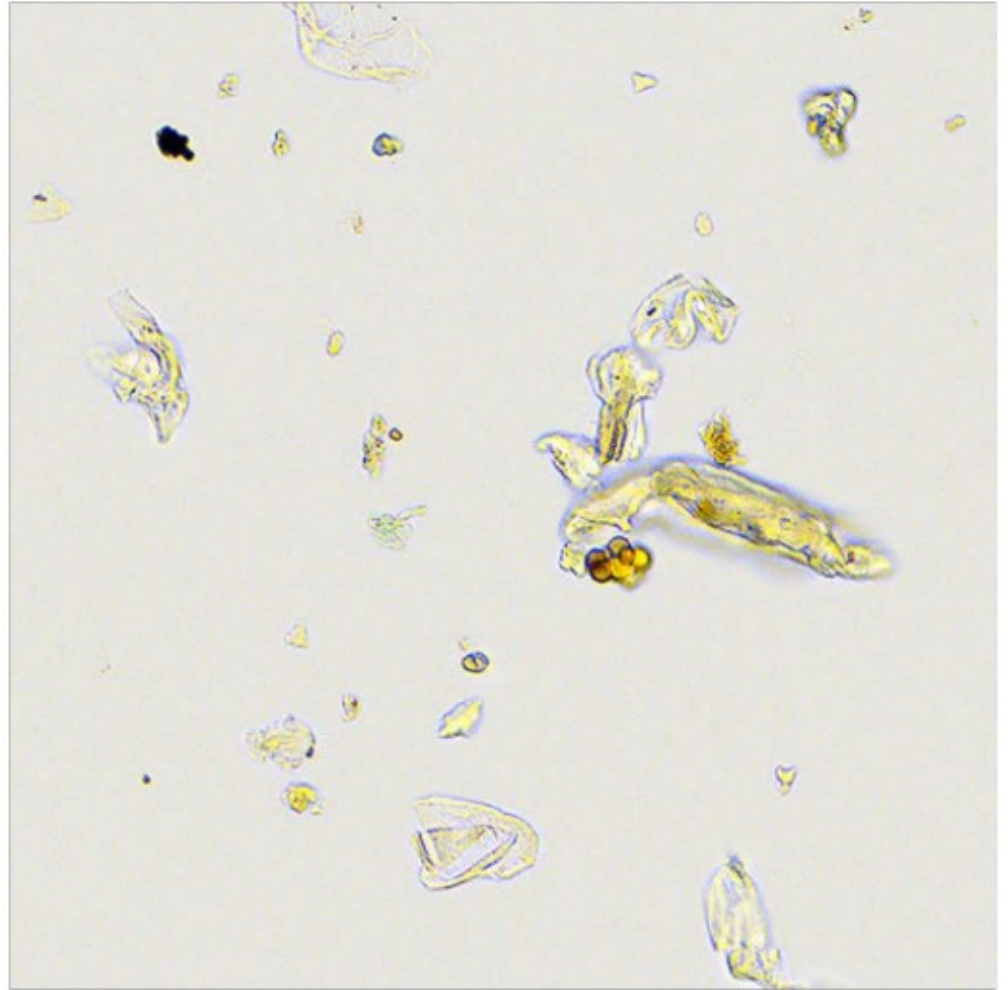
Pool Area Closet

Trace 4x

30x Zoomed

Outside

Inside



Notable Objects



Ascospore



Cladosporium



Hypha



Pithomyces

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 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.

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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.