

MOLD & AIR QUALITY REPORT



PREPARED FOR

Darla & Tye Knutzen

ADDRESS

22992 W Lasso Ln
Buckeye, AZ 85326

SAMPLE DATE

2/4/2025

SAMPLED BY

Steve Anderson
3076795396

SAMPLE RECEIVED

2/6/2025

ANALYSIS DATE

2/6/2025

REPORT DATE

2/6/2025

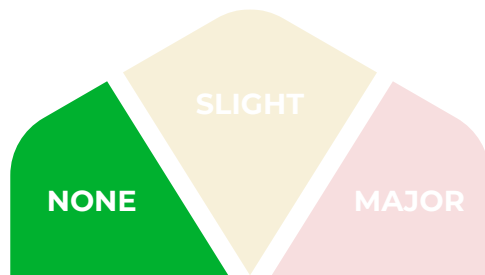
APPROVED BY

A handwritten signature in black ink, reading "Dylan McIntosh".

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

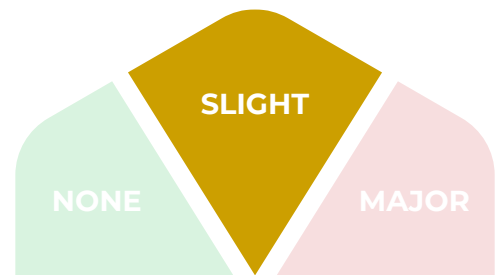
KITCHEN



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.

MASTER BATH



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

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

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

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.

Air Samples

Predominantly Indoor - Water Related

Fungal Classifications	Spores Found per m ³		
	Kitchen	Master Bath	Exterior
Asp/Pen String	0	0	27
Chaetomium	0	13	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		
	Kitchen	Master Bath	Exterior
Alternaria-like	0	0	0
Aspergillus / Penicillium	13	0	213
Cladosporium	13	0	120

Predominantly Outdoor

Fungal Classifications	Spores Found per m ³		
	Kitchen	Master Bath	Exterior
Arthrinium	0	0	0
Ascospore	0	0	13
Basidiospore	0	13	40
Bipolaris	0	0	13
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	0	0	13
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	27	27	413

Particulates

Non-Fungal Particulate	Particles Found per m ³		
	Kitchen	Master Bath	Exterior
Hypha	0	0	53
Pollen	0	13	0
Skin Fragment Human	947	693	107
Skin Fragment Animal	2200	293	53
Carbon Dust	7160	6187	7200
Soil	1733	907	6920
Starch	120	53	53
Fiber	493	347	467
Total Particulate < 2.5 µm	10960	8240	36800
Total Particulate 2.5 - 10 µm	32640	16533	89400
Total Particulate > 10 µm	26240	6827	15680

Kitchen

Trace 4x

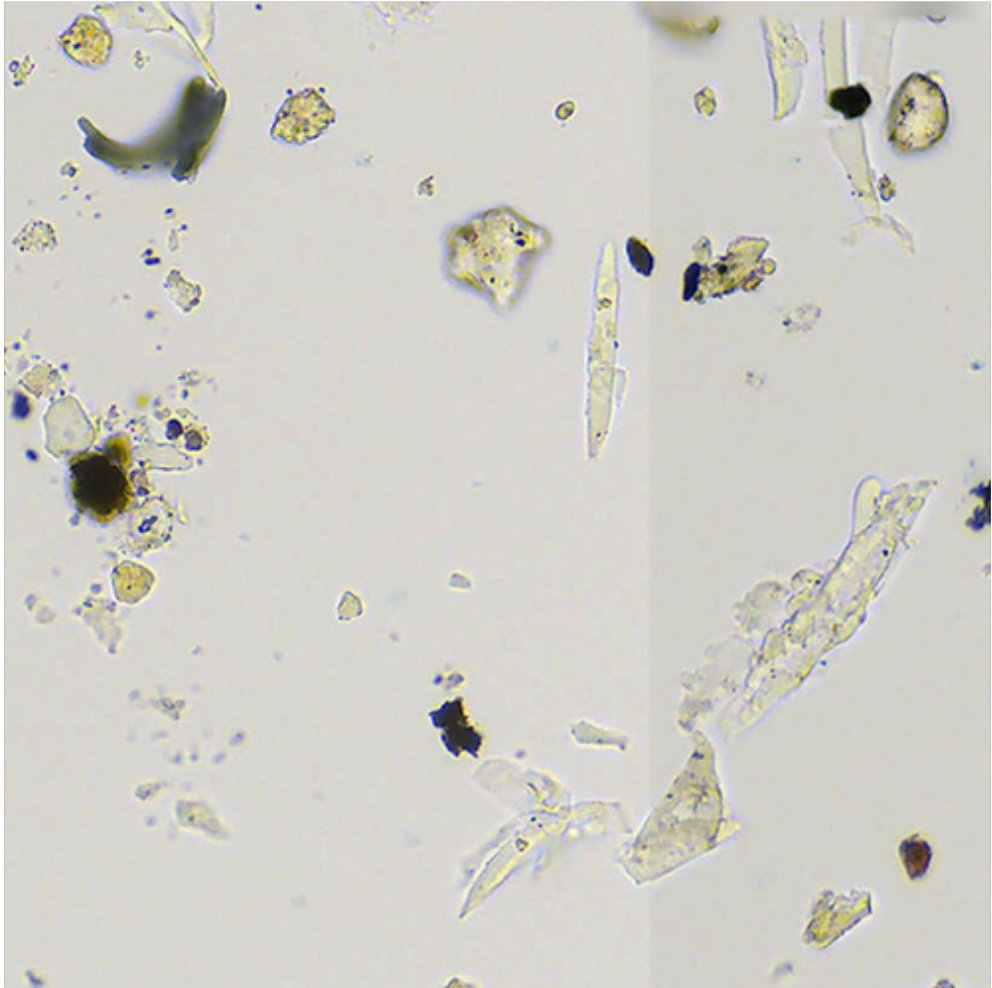
Outside



Inside



30x Zoomed



Notable Objects



Cladosporium



Fungal Fragment

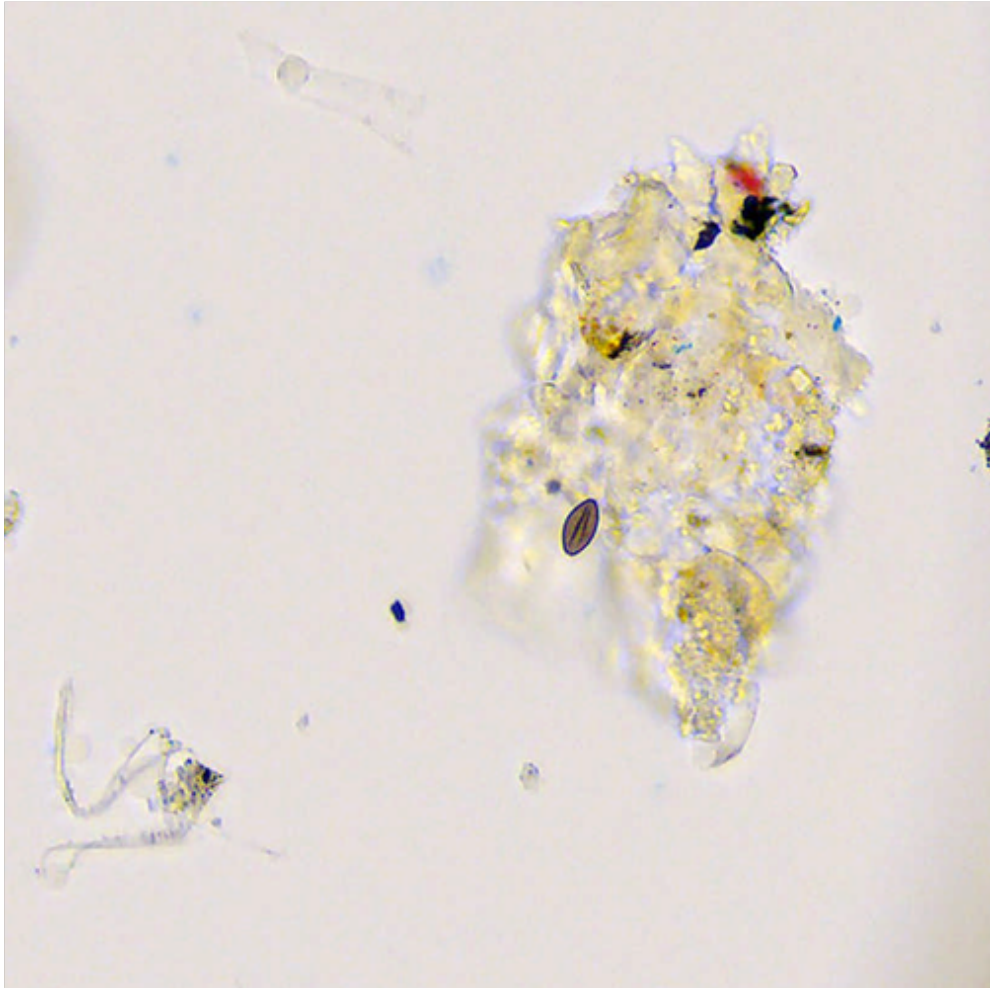
Master Bath

Trace 4x

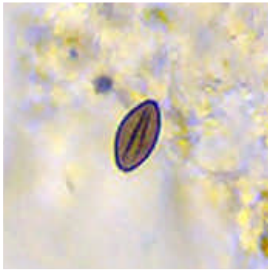
30x Zoomed

Outside

Inside



Notable Objects



Chaetomium



Fungal Fragment



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.

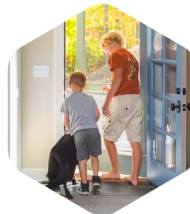
This makes our analyses more consistent and thorough than the current standards in traditional environmental laboratories.

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.



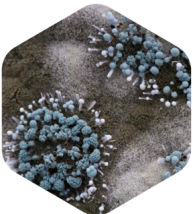
The buildings we live and work in are not completely airtight. Some mold in the outside air enters our homes through doors, windows, heating and cooling systems, and even very small openings we can't see. Don't worry, though; these small amounts of mold are unavoidable and completely normal.



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.