sporecyte

MOLD & AIR QUALITY REPORT



PREPARED FOR

[redacted]

ADDRESS

[redacted]

SAMPLE DATE

5/29/2026

SAMPLED BY

Robert Parmenter

[redacted]

SAMPLE RECEIVED

6/1/2026

ANALYSIS DATE

6/1/2026

REPORT DATE

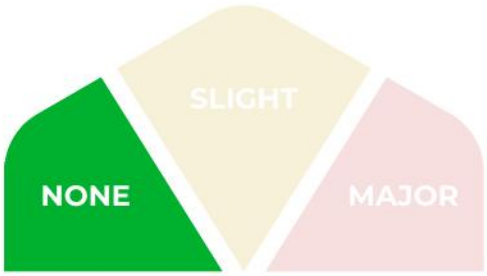
6/1/2026

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

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.

RECOMMENDATIONS

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

See our Resources section on our website for more information.

MASTER BEDROOM



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.

Air Samples

Predominantly Indoor - Water Related

Fungal Classifications	Spores Found per m³		
	KITCHEN	MASTER BEDROOM	OUTSIDE - REF
Asp/Pen String	0	40	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	13	0	0
Wallemia	0	0	0

Indoor / Outdoor

Fungal Classifications	Spores Found per m³		
	KITCHEN	MASTER BEDROOM	OUTSIDE - REF
Alternaria-like	13	0	0
Aspergillus / Penicillium	40	667	13
Cladosporium	13	93	13

Predominantly Outdoor

Fungal Classifications	Spores Found per m³		
	KITCHEN	MASTER BEDROOM	OUTSIDE - REF
Arthrinium	0	0	0
Ascospore	13	0	0
Basidiospore	0	13	0
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	147	93	280
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	240	867	307

Particulates

Non-Fungal Particulate	Particles Found per m³		
	KITCHEN	MASTER BEDROOM	OUTSIDE - REF
Hypha	80	53	0
Pollen	67	160	0
Skin Fragment Human	4307	8947	200
Skin Fragment Animal	2880	3507	53
Carbon Dust	26040	16587	680
Soil	11240	15453	93
Starch	2800	1120	13
Fiber	707	1400	0
Total Particulate < 2.5 µm	24627	42267	2973
Total Particulate 2.5 - 10 µm	244560	137147	2413
Total Particulate > 10 µm	148760	66453	1693

KITCHEN

Trace 4x

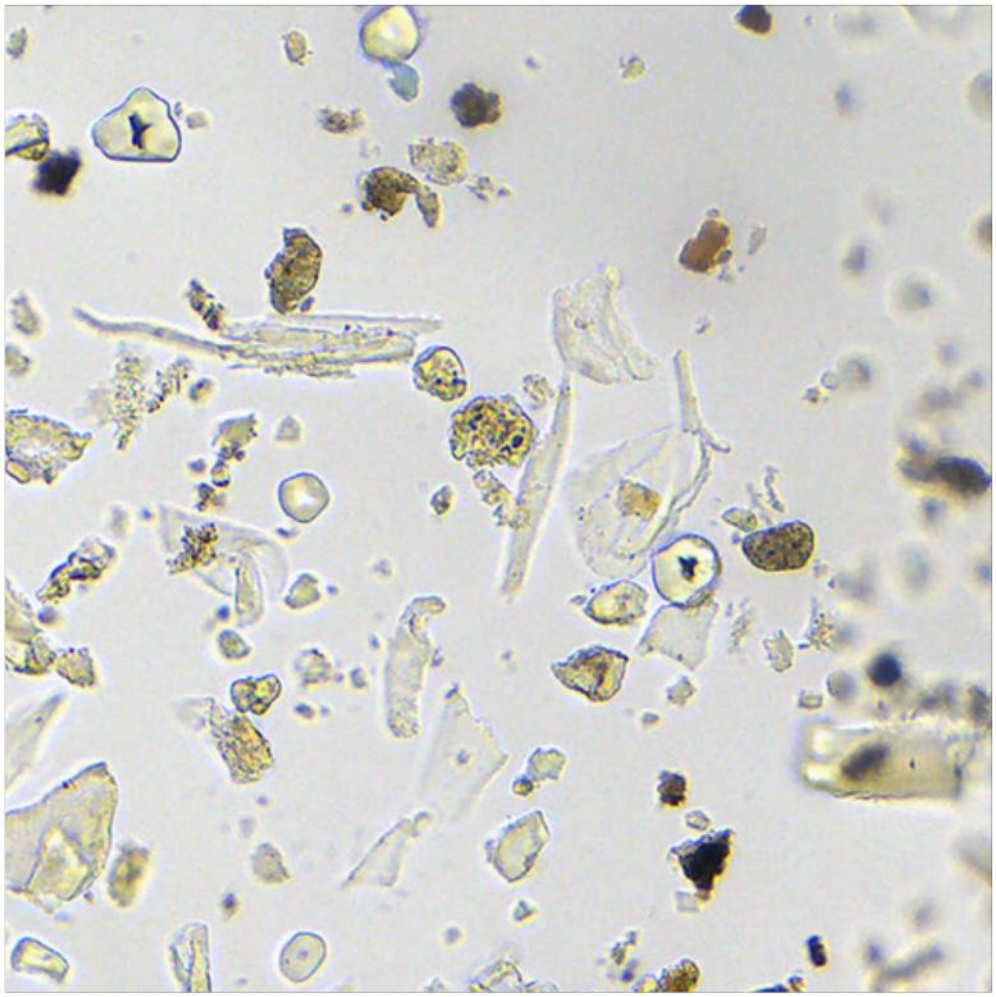
Outside



Inside



30x Zoomed



Notable Objects

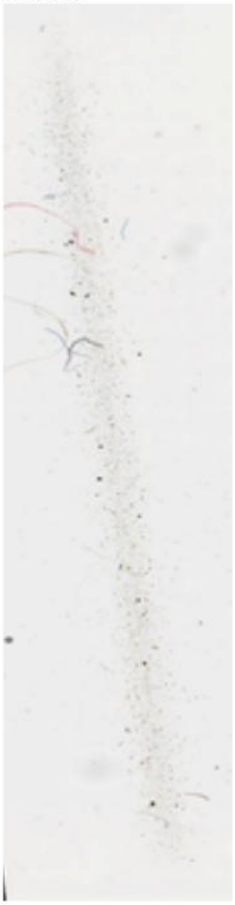
MASTER BEDROOM

Trace 4x

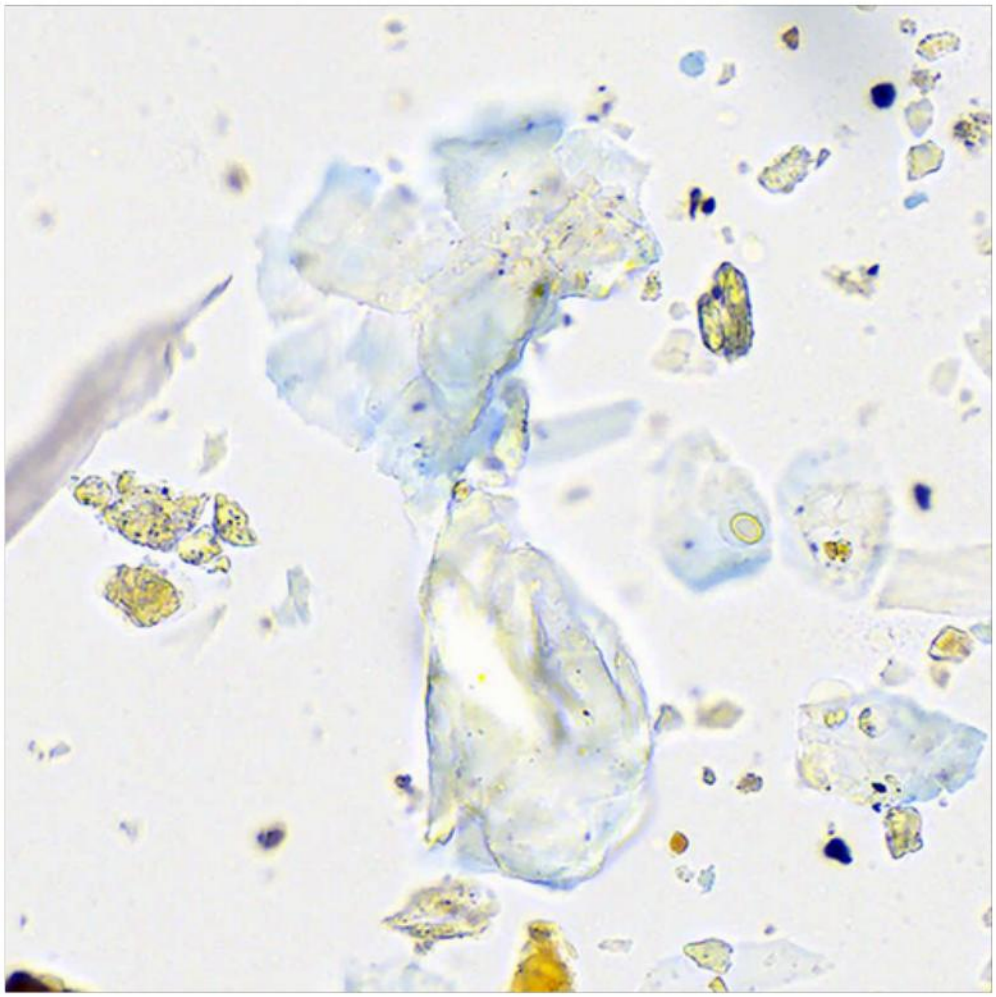
Outside



Inside



30x Zoomed



Notable Objects

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.

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