

# MOLD & AIR QUALITY REPORT



**PREPARED FOR**



**ADDRESS**

930 Philinda Ave, C  
Santa Barbara, CA 93103

**SAMPLE DATE**

7/28/2025

**SAMPLED BY**

**Advanced Clean Air Solutions**  
Sidney Zagri  
18052327491

**SAMPLE RECEIVED**

8/4/2025

**ANALYSIS DATE**

8/4/2025

**REPORT DATE**

8/4/2025

**APPROVED BY**

A handwritten signature in blue ink that reads "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**

## HALLWAY BATHROOM



**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.

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.

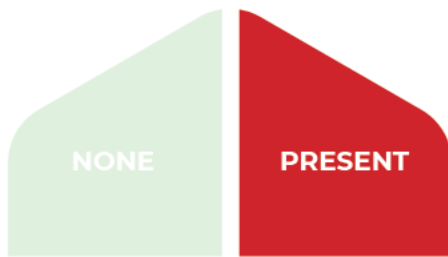
### RECOMMENDATIONS

Sporecyte 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.

# SURFACE TEST RESULTS

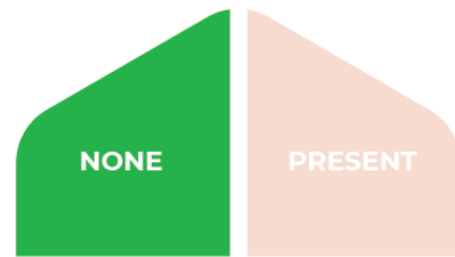
## KITCHEN



### MOLD GROWTH

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

## HALLWAY BATHROOM



### 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.

### RECOMMENDATIONS

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

# Air Samples

## Predominantly Indoor - Water Related

Fungal Classifications	Spores Found per m <sup>3</sup>		
	Kitchen	Hallway Bathroom	Outdoors
Asp/Pen String	13	213	13
Chaetomium	0	0	0
Clado-Sphaerospermum	0	0	0
Fusarium	0	0	0
Gliomastix	0	0	0
Scopulariopsis	0	0	0
Stachybotrys	0	13	0
Trichoderma	0	0	0
Ulocladium	0	0	0
Wallemia	0	0	0

## Indoor / Outdoor

Fungal Classifications	Spores Found per m <sup>3</sup>		
	Kitchen	Hallway Bathroom	Outdoors
Alternaria-like	0	0	13
Aspergillus / Penicillium	160	1627	93
Cladosporium	147	160	27

# Predominantly Outdoor

Fungal Classifications	Spores Found per m <sup>3</sup>		
	Kitchen	Hallway Bathroom	Outdoors
Arthrinium	0	0	0
Ascospore	13	0	13
Basidiospore	67	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	13
Polythrincium	0	0	0
Pyricularia	0	0	0
Smut, Periconia, and Myxomycete-like	0	0	0
Spegazzinia	0	0	0
Stemphylium	0	0	13
Torula	0	0	0
Unidentified Spore	0	0	0
Urediniospores	0	13	0
Zygophiala	0	0	0
Total	387	1827	173

# Particulates

Non-Fungal Particulate	Particles Found per m <sup>3</sup>		
	Kitchen	Hallway Bathroom	Outdoors
Hypha	93	53	13
Pollen	0	0	40
Skin Fragment Human	9987	3720	53
Skin Fragment Animal	3413	4213	40
Carbon Dust	15067	17213	1267
Soil	5147	600	320
Starch	280	1627	67
Fiber	467	13	0
Total Particulate < 2.5 µm	52427	8707	1480
Total Particulate 2.5 - 10 µm	109280	174533	7693
Total Particulate > 10 µm	35427	84627	14133



# Kitchen

Trace 4x

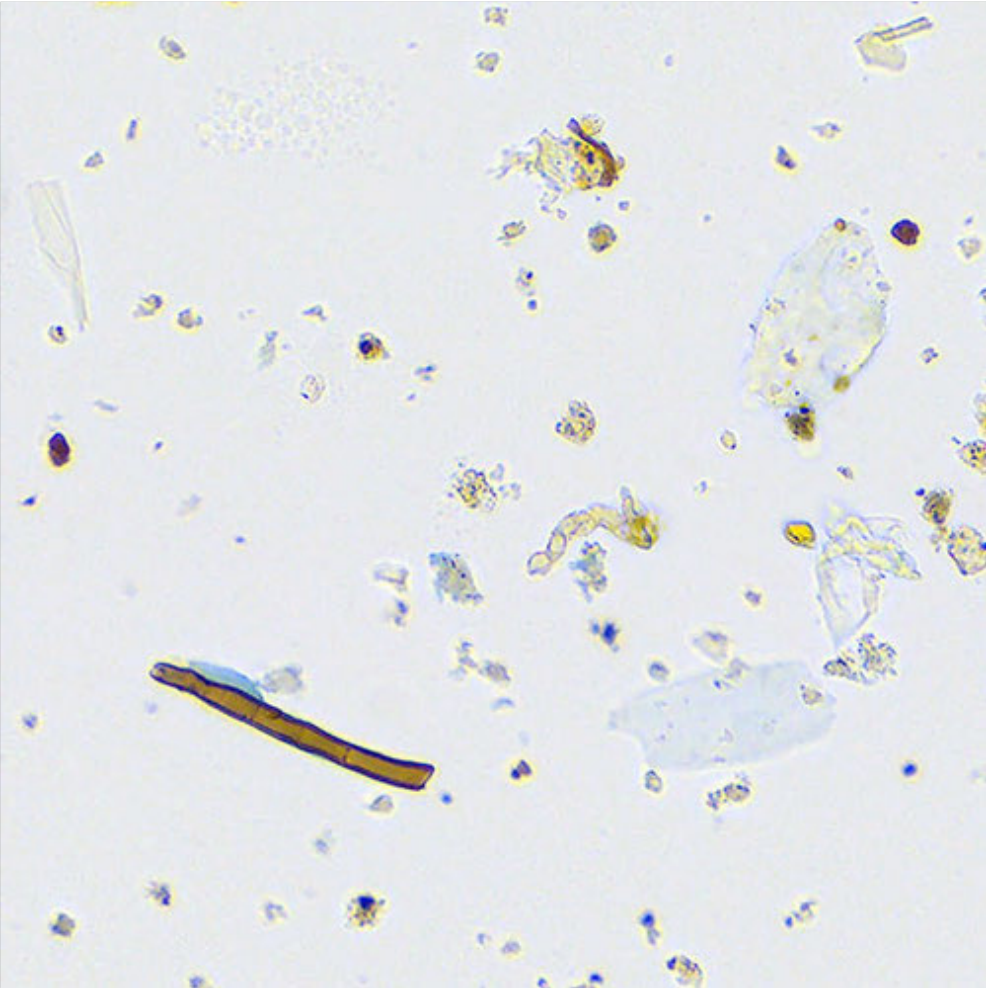
Outside



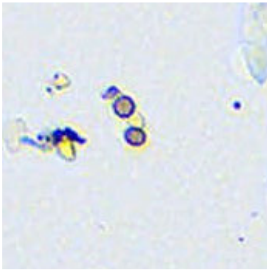
Inside



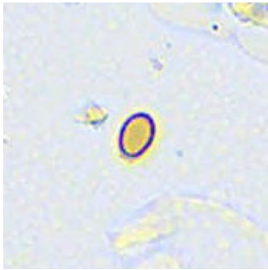
30x Zoomed



## Notable Objects



Aspergillus / Penicillium



Basidiospore



Cladosporium



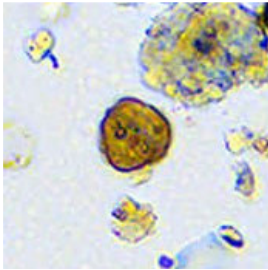
Cladosporium



Fungal Fragment



Fungal Fragment



Fungal Fragment



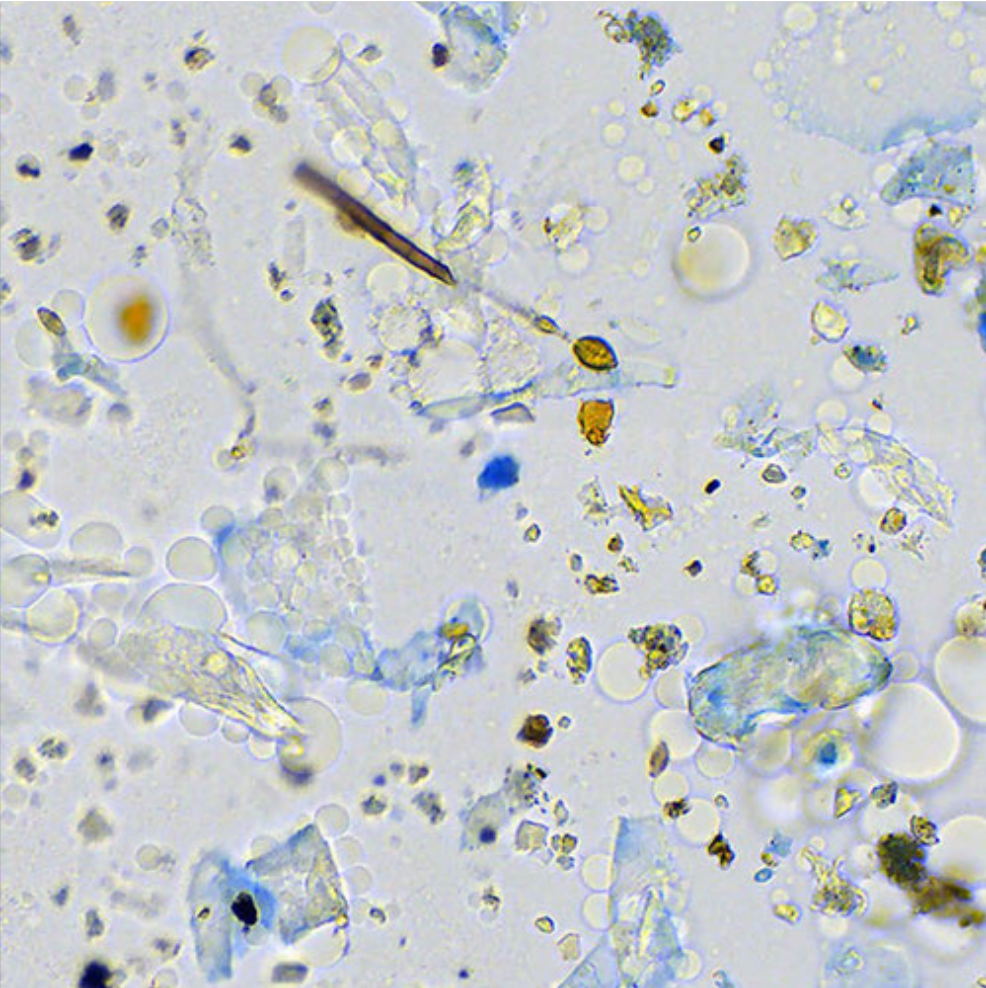
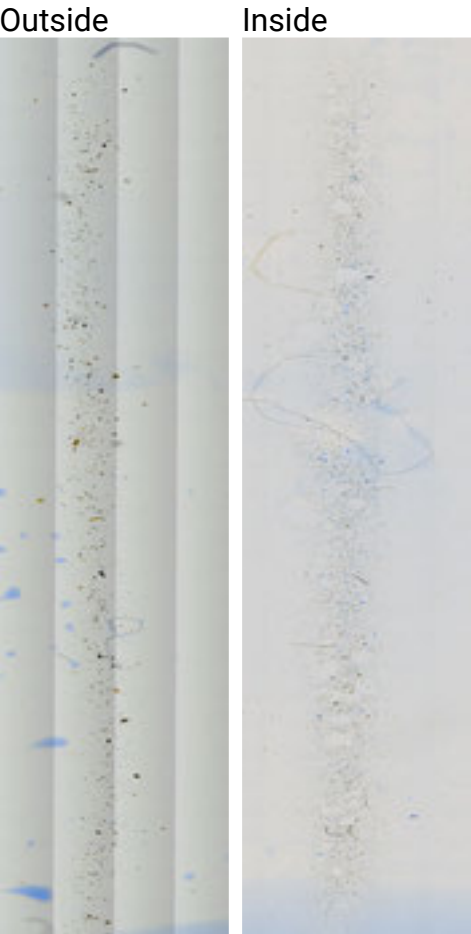
Hypha



# Hallway Bathroom

Trace 4x

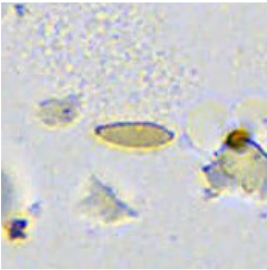
30x Zoomed



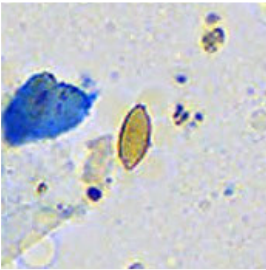
## Notable Objects



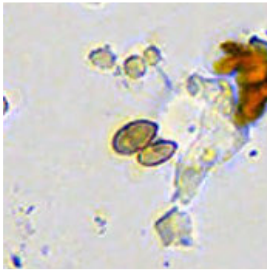
Asp/Pen String



Cladosporium



Cladosporium



Cladosporium



Fungal Fragment



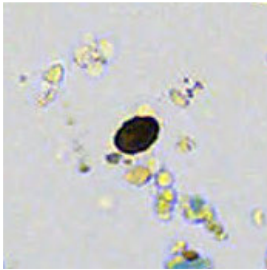
Hypha



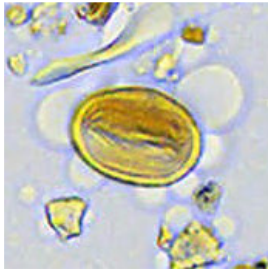
Hypha



Insect Part



Stachybotrys



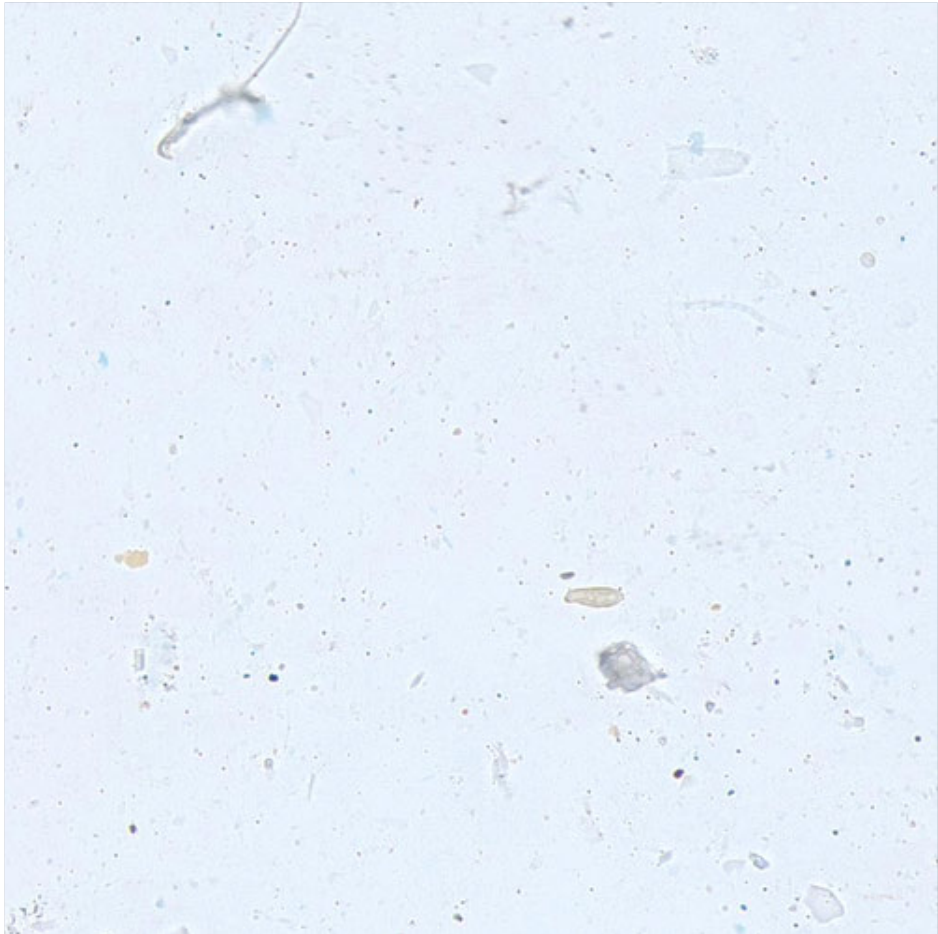
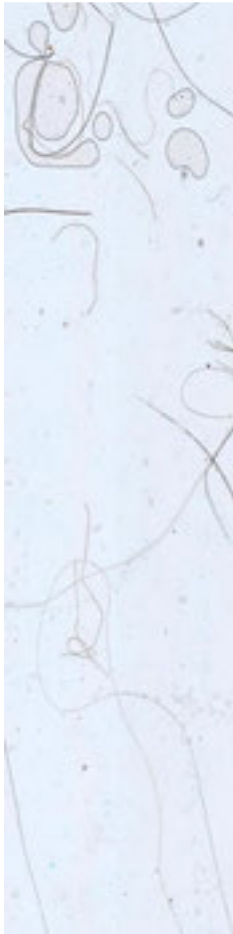
Urediniospores



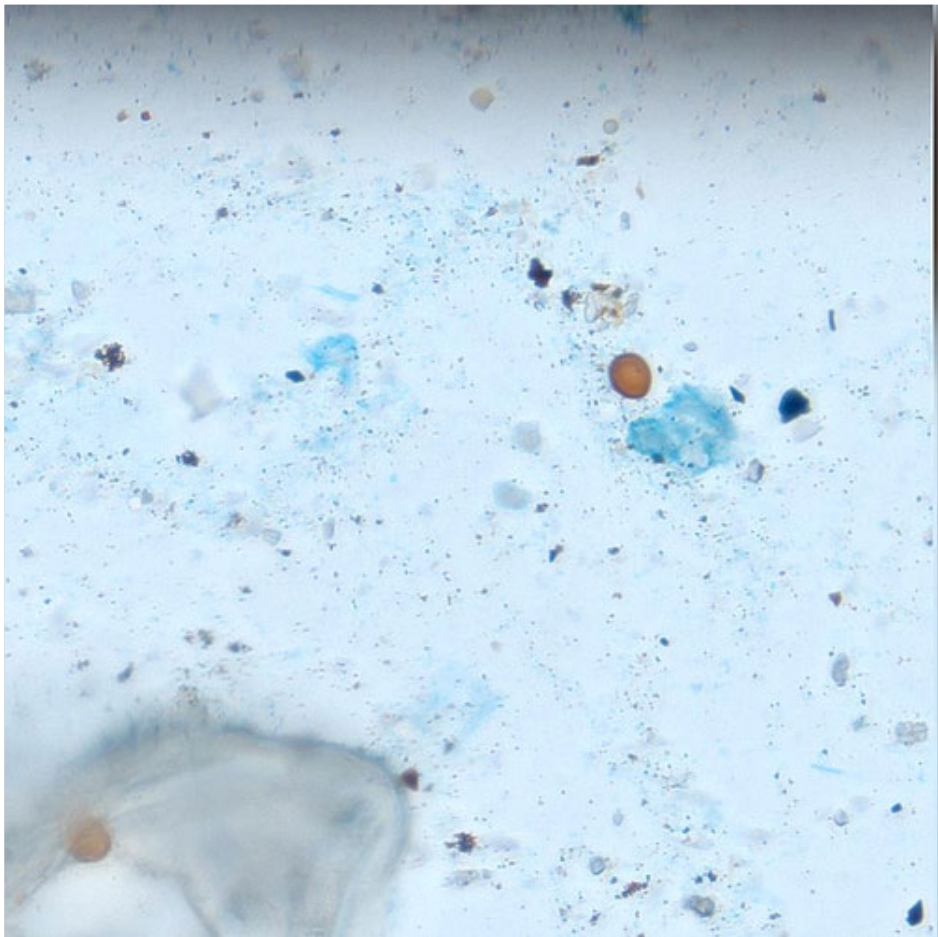
# Surface Samples

Sample ID: Kitchen		Sample Type: Swab
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Fungal Identification	Fungal Growth	Background Spores
Aspergillus / Penicillium	Light	—
Cladosporium	—	Present
Chaetomium	—	Present
Hypha	—	Present



Fungal Identification	Fungal Growth	Background Spores
Chaetomium	—	Present
Hypha	—	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.

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](http://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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