

# MOLD & AIR QUALITY REPORT



**PREPARED FOR**

Wallpe

**ADDRESS**

1005 S Ireland St, Greensburg, IN 47240, USA

**SAMPLED BY**

**Wholesome Homes Co**  
Jordan Wallpe

**SAMPLE DATE**

2/18/2024

**SAMPLE RECEIVED**

2/21/2024

**REPORT DATE**

2/21/2024

**CERTIFIED BY**

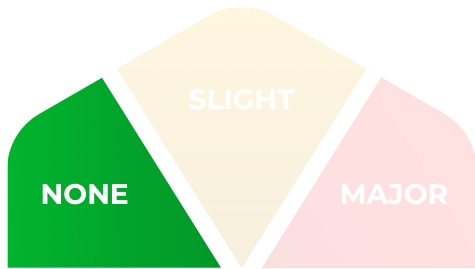




Dylan McIntosh  
CIH, PAACB Certified Spore Analyst

# AIRBORNE TEST RESULTS

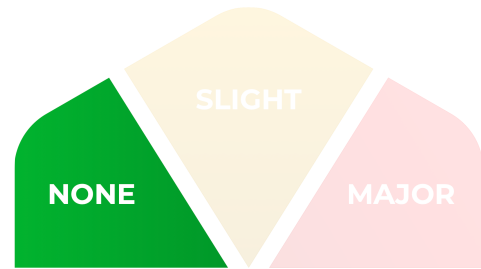
## LIVING



**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.

## BASEMENT



**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.

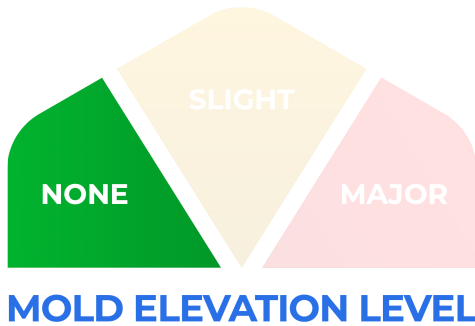
### RECOMMENDATIONS

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

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

# AIRBORNE TEST RESULTS

## UPSTAIRS



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.

# Air Samples

## Predominantly Indoor - Water Related

Fungal Classifications	Spores Found per m <sup>3</sup>		
	Living	Basement	Outside Control
Asp/Pen String	0	7	7
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	0	0	0
Wallemia	0	0	0

## Indoor / Outdoor

Fungal Classifications	Spores Found per m <sup>3</sup>		
	Living	Basement	Outside Control
Alternaria-like	0	0	0
Aspergillus / Penicillium	20	53	67
Cladosporium	7	0	33

# Predominantly Outdoor

Fungal Classifications	Spores Found per m <sup>3</sup>		
	Living	Basement	Outside Control
Arthrinium	0	0	0
Ascospore	0	0	7
Basidiospore	113	47	13
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	7
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	7
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	140	100	133

# Particulates

Non-Fungal Particulate	Particles Found per m <sup>3</sup>		
	Living	Basement	Outside Control
Hypha	13	0	20
Pollen	0	0	7
Skin Fragment Human	1507	733	47
Skin Fragment Animal	587	393	20
Carbon Dust	4973	18627	4460
Soil	500	167	207
Starch	100	127	33
Fiber	747	140	80
Total Particulate < 2.5 µm	13973	132853	17873
Total Particulate 2.5 - 10 µm	20060	28067	24880
Total Particulate > 10 µm	10593	8480	4800

# Predominantly Indoor - Water Related

Fungal Classifications	Spores Found per m <sup>3</sup>	
	Upstairs	Outside Control
Asp/Pen String	0	7
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 <sup>3</sup>	
	Upstairs	Outside Control
Alternaria-like	0	0
Aspergillus / Penicillium	0	67
Cladosporium	0	33

# Predominantly Outdoor

Fungal Classifications	Spores Found per m <sup>3</sup>	
	Upstairs	Outside Control
Arthrinium	0	0
Ascospore	0	7
Basidiospore	20	13
Bipolaris	0	0
Botrytis	0	0
Cercospora	0	0
Chaetoconis	0	0
Coelomycete	0	0
Curvularia	0	0
Epicoccum	0	0
Mitospore	0	0
Myrothecium	0	0
Nigrospora	0	7
Oidium	0	0
Paecilomyces	0	0
Peronospora	0	0
Pestilotiopsis	0	0
Pithomyces	0	0
Polythrincium	0	0
Pyricularia	0	0
Smut, Periconia, and Myxomycete-like	0	7
Spegazzinia	0	0
Stemphylium	0	0
Torula	0	0
Unidentified Spore	0	0
Urediniospores	7	0
Zygophiala	0	0
Total	27	133



# Particulates

Non-Fungal Particulate	Particles Found per m <sup>3</sup>	
	Upstairs	Outside Control
Hypha	0	20
Pollen	7	7
Skin Fragment Human	1307	47
Skin Fragment Animal	547	20
Carbon Dust	1360	4460
Soil	107	207
Starch	27	33
Fiber	147	80
Total Particulate < 2.5 µm	5467	17873
Total Particulate 2.5 - 10 µm	4833	24880
Total Particulate > 10 µm	4953	4800

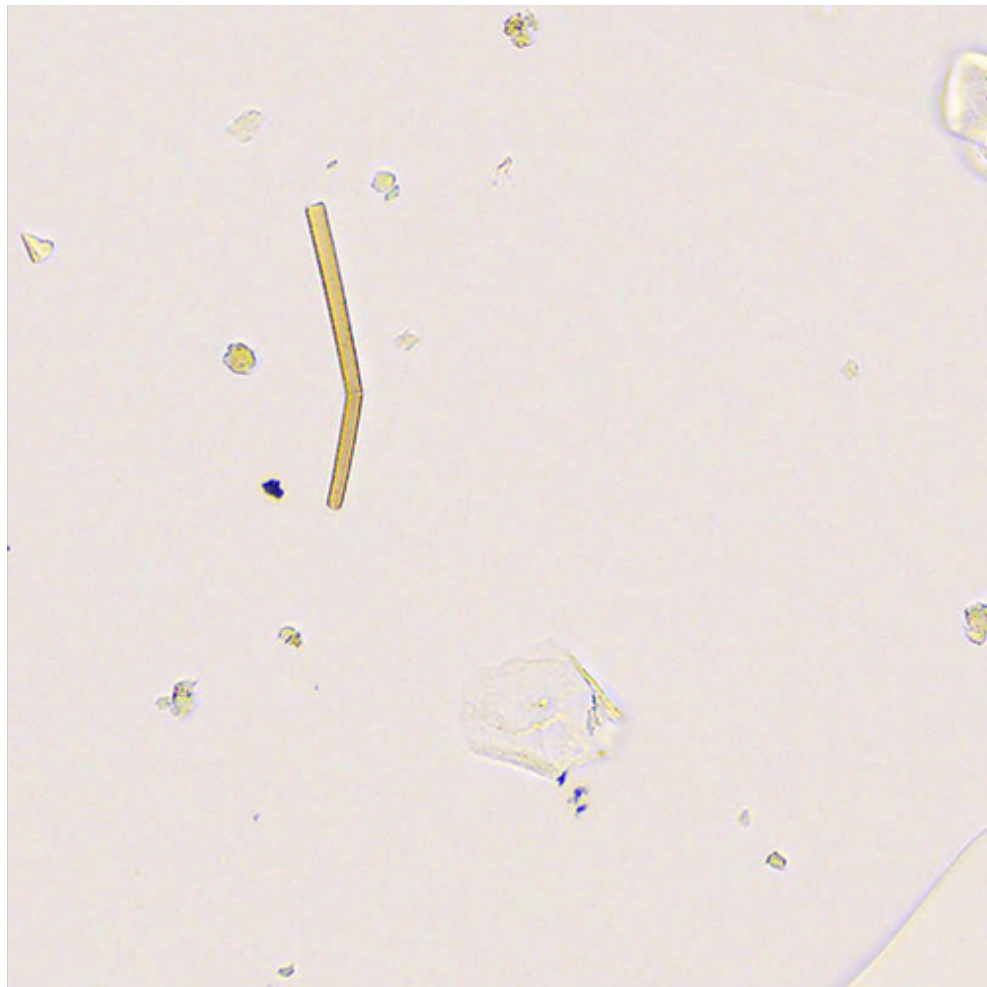
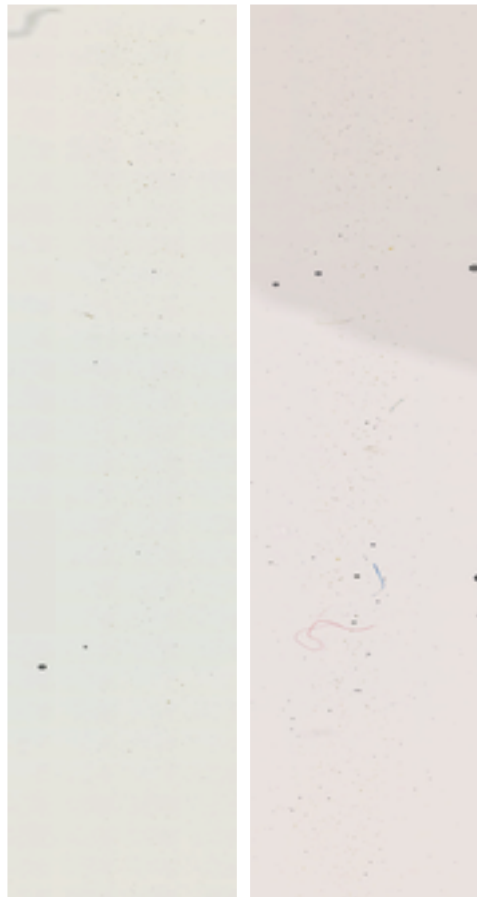
# Living

Trace 4x

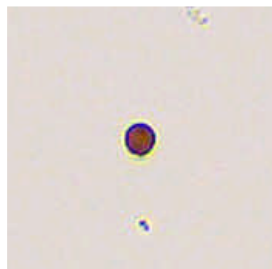
30x Zoomed

Outside

Inside



## Notable Objects



Basidiospore



Cladosporium



Hypha

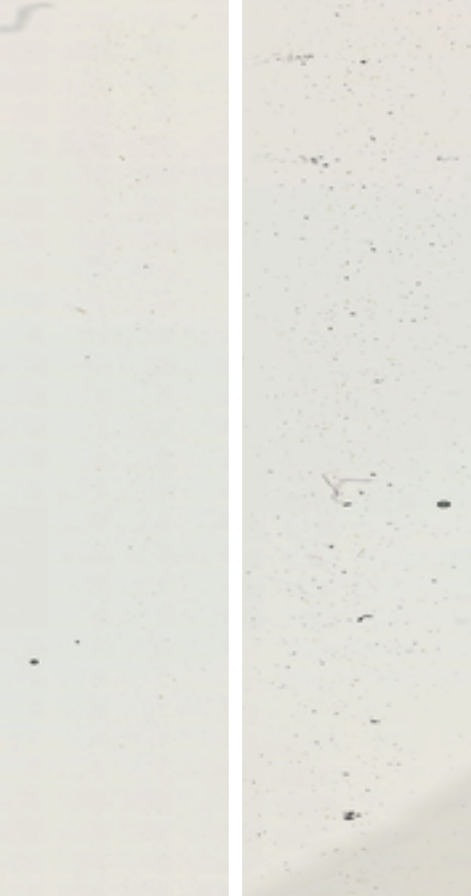
# Basement

Trace 4x

30x Zoomed

Outside

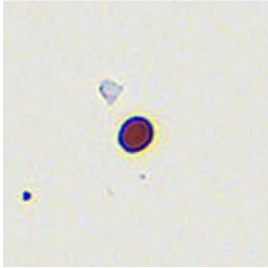
Inside



## Notable Objects



Aspergillus / Penicillium



Basidiospore

# Upstairs

Trace 4x

30x Zoomed



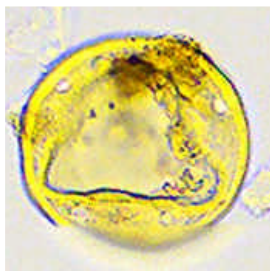
## Notable Objects



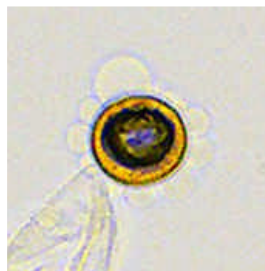
Basidiospore



Hypha



Pollen



Urediniospores



## 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.



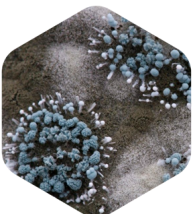
The buildings we live and work in are not completely airtight. Some mold in the outside air enters our homes through doors, windows, heating and cooling systems, and even very small openings we can't see. Don't worry, though; these small amounts of mold are unavoidable and completely normal.



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.

Sporecyte / Techcyte ("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.