SPORECYTE

MOLD & AIR QUALITY REPORT

SAMPLE DATE
1/31/2023

SAMPLE RECEIVED
2/2/2023

REPORT DATE
2/2/2023

PREPARED FOR
GL

ADDRESS
93117

SAMPLED BY
Pure Maintenance of Santa Barbara
8056810950

CERTIFIED BY
PanAmerican Aerobiology Spore Analyst / Dylan McIntosh 101/164 Certification Board

Dylan McIntosh
CIH, PAACB Certified Spore Analyst

Air Sample

Predominantly Indoor - Water Related

Fungal Classifications	Spores Found per m³	
	Blank	Outside
Asp/Pen String	0	13
Chaetomium	0	0
Clado-Sphaerospermum	0	0
Fusarium	0	0
Gliomastix	0	0
Scopulariopsis	0	0
Stachybotrys	0	0
Trichoderma	0	0
Ulocladium	0	13
Wallemia	0	0

Indoor / Outdoor

Fungal Classifications	Spores Found per m³	
	Blank	Outside
Alternaria-like	0	0
Aspergillus / Penicillium	0	227
Cladosporium	0	760

Predominantly Outdoor

Fungal Classifications	Spores Found per m³	
	Blank	Outside
Arthrinium	0	0
Ascospore	0	27
Basidiospore	0	160
Bipolaris	0	0
Botrytis	0	13
Cercospora	0	0
Chaetoconis	0	0
Coelomycete	0	0
Curvularia	0	0
Epicoccum	0	0
Mitospore	0	0
Myrothecium	0	0
Nigrospora	0	27
Oidium	0	0
Paecilomyces	0	0
Peronospora	0	0
Pestilotiopsis	0	0
Pithomyces	0	0
Polythrincium	0	0
Pyricularia	0	27
Smut, Periconia, and Myxomycete-like	0	120
Spegazzinia	0	0
Stemphylium	0	13
Torula	0	13
Unidentified Spore	0	0
Urediniospores	0	13
Zygophiala	0	0
Total	0	1413

Particulates

Non-Fungal Particulate	Particles Found per m³	
	Blank	Outside
Hypha	0	40
Pollen	0	27
Skin Fragment Human	0	1720
Skin Fragment Animal	0	2293
Carbon Dust	0	5332
Soil	0	3692
Starch	0	93
Fiber	0	373
Total Particulate < 2.5 µm	0	17702
Total Particulate 2.5 - 10 µm	0	47015
Total Particulate > 10 µm	0	14890

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.

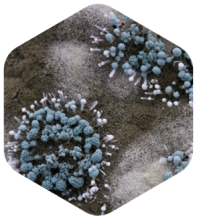
This makes our analyses more consistent and thorough than the current standards in traditional environmental laboratories.

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. It 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 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 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.

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.

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