SPORECYTE

MOLD & AIR QUALITY REPORT

SAMPLE DATE
1/13/2023

SAMPLE RECEIVED
1/17/2023

REPORT DATE
1/17/2023

PREPARED FOR
ML

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		
	Bathroom	Living Room	MainBedroom
Asp/Pen String	2906	53	5865
Chaetomium	0	0	0
Clado-Sphaerospermum	0	0	0
Fusarium	0	0	0
Gliomastix	0	0	0
Scopulariopsis	0	0	0
Stachybotrys	27	0	27
Trichoderma	0	0	0
Ulocladium	0	0	0
Wallemia	0	0	0

Indoor / Outdoor

Fungal Classifications	Spores Found per m³		
	Bathroom	Living Room	MainBedroom
Alternaria-like	0	0	0
Aspergillus / Penicillium	35338	1733	68903
Cladosporium	653	213	640

Predominantly Outdoor

Fungal Classifications	Spores Found per m³		
	Bathroom	Living Room	MainBedroom
Arthrinium	0	0	0
Ascospore	0	0	27
Basidiospore	200	80	147
Bipolaris	0	0	0
Bispora	0	0	0
Botrytis	27	0	13
Brachysporium-like	0	0	0
Cercospora	0	0	0
Chaetoconis	0	0	0
Coelomycete	0	0	0
Curvularia	0	0	0
Epicoccum	0	0	0
Exosporium	0	0	0
Fusicladium	0	0	0
Lasiosphaeria	0	0	0
Mitospore	0	0	0
Myrothecium	0	0	0
Nigrospora	0	13	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	0
Spegazzinia	0	0	0
Stemphylium	0	0	0
Torula	0	0	0
Trichocladium	0	0	13
Unidentified Spore	0	0	0
Urediniospores	0	0	0
Zygomycetes	0	0	0
Zygophiala	0	0	0
Total	36244	2039	69769

Particulates

Non-Fungal Particulate	Particles Found per m³		
	Bathroom	Living Room	MainBedroom
Hypha	107	40	147
Pollen	0	0	13
Skin Fragment Human	4759	3626	6318
Skin Fragment Animal	6505	3812	4572
Carbon Dust	16329	11344	9851
Soil	11477	2599	6518
< 2.5 microns	29179	78047	19462
2.5-10 microns	160213	45015	108346
> 10 microns	51214	18555	30419

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.

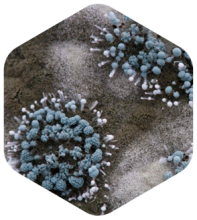
This makes our analyses more consistent and thorough than the current standards in traditional environmental laboratories.

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.

© 2022 Techcyte, Inc.