sporecyte

MOLD & AIR QUALITY REPORT

PREPARED FOR

Zidan Li

ADDRESS

5786 Kingman Ave
Buena Park, CA 90621

SAMPLE DATE

9/18/2025

SAMPLED BY

Mr.Q Inspections Inc
Yalong Qin
6262714834

SAMPLE RECEIVED

9/19/2025

ANALYSIS DATE

9/19/2025

REPORT DATE

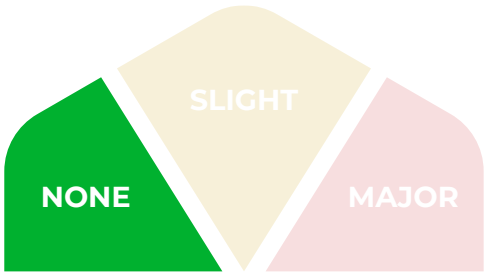
9/19/2025

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.

Air Samples

Predominantly Indoor - Water Related

Fungal Classifications	Spores Found per m³	
	Kitchen	Outdoors
Asp/Pen String	0	27
Chaetomium	0	0
Clado-Sphaerospermum	0	0
Fusarium	0	40
Gliomastix	0	0
Scopulariopsis	0	0
Stachybotrys	0	13
Trichoderma	0	0
Ulocladium	0	27
Wallemia	0	0

Indoor / Outdoor

Fungal Classifications	Spores Found per m³	
	Kitchen	Outdoors
Alternaria-like	0	40
Aspergillus / Penicillium	0	200
Cladosporium	0	2160

Predominantly Outdoor

Fungal Classifications	Spores Found per m³	
	Kitchen	Outdoors
Arthrinium	0	0
Ascospore	0	1480
Basidiospore	0	373
Bipolaris	0	13
Botrytis	0	0
Cercospora	0	0
Chaetoconis	0	0
Coelomycete	0	0
Curvularia	0	0
Epicoccum	0	13
Mitospore	0	0
Myrothecium	0	0
Nigrospora	0	13
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	0
Spegazzinia	0	0
Stemphylium	0	0
Torula	0	0
Unidentified Spore	0	0
Urediniospores	0	0
Zygophiala	0	0
Total	0	4373

Particulates

Non-Fungal Particulate	Particles Found per m³	
	Kitchen	Outdoors
Hypha	0	13
Pollen	13	107
Skin Fragment Human	627	173
Skin Fragment Animal	53	53
Carbon Dust	93	17093
Soil	147	1800
Starch	0	173
Fiber	27	27
Total Particulate < 2.5 µm	1360	15680
Total Particulate 2.5 - 10 µm	733	48453
Total Particulate > 10 µm	827	13587

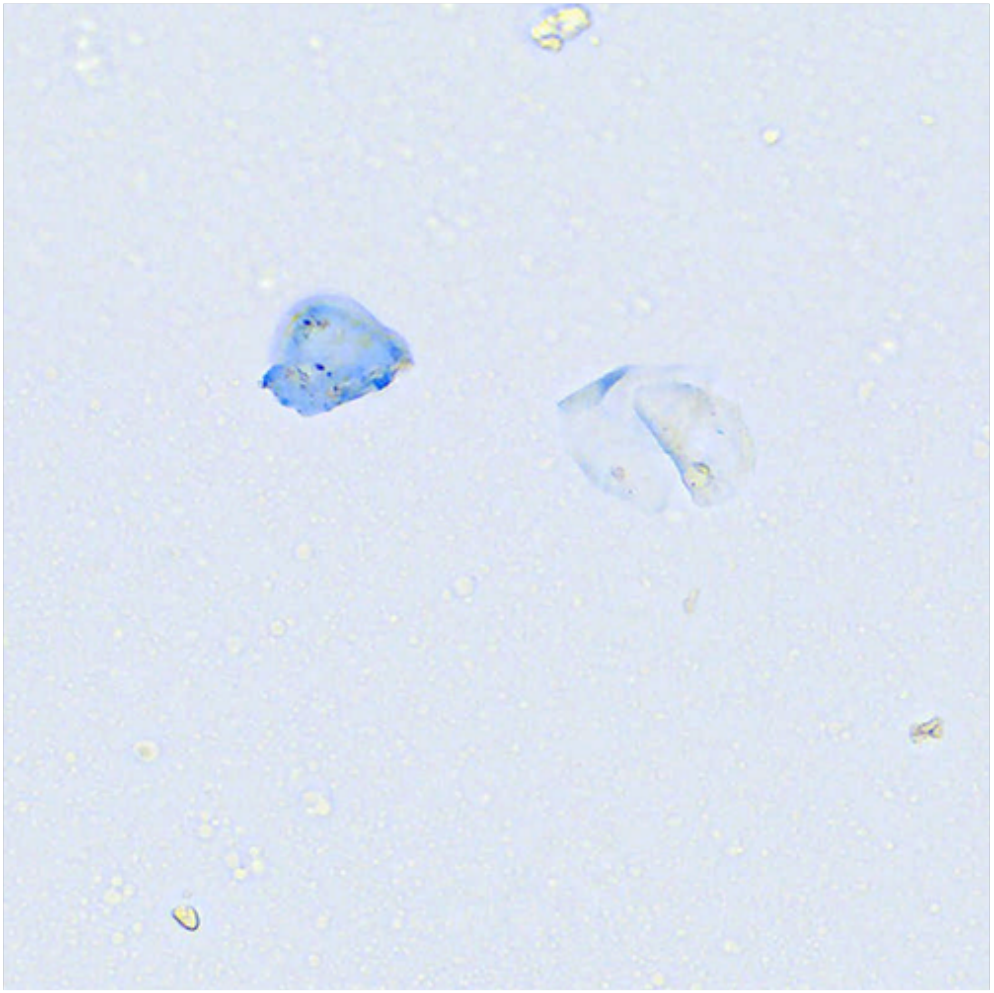
Kitchen

Trace 4x

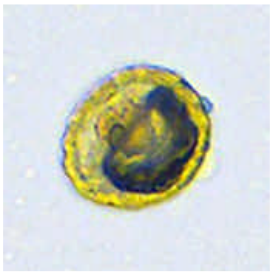
Outside

Inside

30x Zoomed



Notable Objects



Pollen

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.

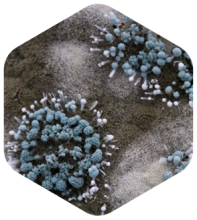
This makes our analyses more consistent and thorough than the current standards in traditional environmental laboratories.

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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