

Total Dust

Your results are within average levels for most homes. "Average" is defined as less than 0.5 particles per cubic centimeter. Keep in mind that there are no government-regulated levels established for house dust.

Mold Spores

Mold spores identified	Concentration (Spores per cubic meter)	Range
Ascospores sp.	0	Low
Basidiospores sp.	0	Low
Cladosporium sp.	1507	Low
Hyphal Fragments **	753	Low
Penicillium/Aspergillus sp.	0	Low
Pithomyces-like	753	Low
Total mold count	3013	

Detection Limit: 753 spores per cubic meter

sp. = species

* An individual mold species can be defined as high if it is in higher quantities than outdoors, or if it is a species not commonly found in outdoor air.

** Hyphal Fragments are single, unidentifiable fragments of mold hyphae. Hyphae are the long, filamentous structures, which are the primary mode of vegetative growth. They cannot easily be traced to a specific mold species.

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Individual Mold Ranges Defined

Average: 1 – 10,000; Normal levels found in indoor/outdoor air

High: 10,001 – 30,000; Above normal; may want to have further testing/investigating

Very High: 30,000+; Problem may exist in your home; recommend further testing/investigating

There is wide variability in how people are affected by mold. Some people may be sensitive to "low" levels. If you believe that you have symptoms that you suspect are caused by exposure to mold or your indoor air quality, you should consult a physician. Keep in mind that many symptoms associated with mold exposure may also be caused by many other illnesses. Your physician may find this report useful. Many species of mold produce toxins that could make one sick, and it is not clear that any one mold is worse than another. Therefore, all molds should be treated with equal respect.

Mold spore numbers will vary according to time of day, seasons, rainfall/moisture, wind, and temperature. There are many ways for mold spores to enter indoor air. Spores are carried into the home through open windows and doors, and on clothing and pets.

Keep in mind that there are no government-regulated levels established for mold and that we use nationally published mold levels to determine the ranges. Please refer to the US Environmental Protection Agency website for further information regarding indoor air: www.epa.gov

Please feel free to give us a call if you have any questions.

Laboratory Manager,



Joshua Kranz