

engineering inc. environmental solutions

SAMPLE REPORT

April 4, 2008

XXXXX XXXXX XXX – XXXth St. XXXXXXX, WI 5XXXX



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www.techtron.biz

TEI Job #: JOS-08-XXXXX Samples Rec'd: 4/2/08 Samples Analyzed: 4/3/08

Analyzed by: MC

Sample medium: Jossam Sampler

Collection Method: Vacuum Time run (minutes): 9

Tests Ordered
Total Dust
Mold Spores

Congratulations! You have just taken a major step in taking control of your own health by finding out what is in the air you breathe.

You and/or your environmental professional can now effectively reduce the identified specific pollutants even if "normal" levels are found. Remember, you don't have to be satisfied with "normal" air. You can take steps to reduce contaminants in your air to a level that meets your standards.

You may wish to share your results with your Physician so that he or she may be better able to identify whether your air is contributing to your allergies, asthma, and/or other medical problems. You may also wish to visit our website at www.techtron.biz and the referenced links for additional information.

Summary Totals	Your Results	Units
Total Dust	4,859,110	Particles per cubic meter
Mold	116,960	Spores per cubic meter

Total Dust

Your results shown above are above average levels for most homes. "Average" is defined as less than 250,000 particles per cubic meter. Keep in mind that there are no government-regulated levels established for house dust.

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Mold Spores

Mold spores identified	Concentration	Range
	(spores per cubic meter)	
Alternaria sp.	740	Low
Basidiospores sp.	2,940	Average
Cladosporium sp.	2,940	Average
Cladosporium herbarum	1,470	Low
Cladosoprium sphaerosperum	2,940	High
Coprinus sp.	1,470	Low
Ganoderma sp.	5,150	High
Penicillium/Aspergillus sp.	98,570	Very High
Mycelia fragments**	740	Low
Total mold count	116,960*	Very High

sp. = species

Your results shown above are above average levels for most homes.

Mold Ranges Defined

Low: 1 - 2,000; Below normal levels found in indoor/outdoor air Average: 2,001 - 4,000; Normal levels found in indoor/outdoor air

High: 4,001 – 10,000; Above normal; may want to have further testing/investigating

Very High: 10,000 +; Problem may exist in your home; recommend further testing/investigating

There is wide variability in how different people are affected by mold. The ranges given here are in reference to normal outdoor air for this time of year. 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 can make 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

^{*} While the overall mold count is acceptable, 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.

^{**}Mycelia fragments are single, unidentifiable fragments of mold. They cannot be traced to a specific mold species, but may indicate previous or current growth.

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Please feel free to give us a call if you have any questions.
Laboratory Manager,
Melissa Cook

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Results are based on sampling information provided by the client and are only valid for specific samples tested.