

How to interpret Mold Scan™ results

Molds pervade our environment. They are present in rotting leaves, wood chips in flowerbeds, and in many foods such as cheese. As a result, it is not unusual to find detectable levels of mold VOC's in "clean" living or working environments. As with any test of this nature, it is important to consider potential sources for mold VOC's which may influence the results. The submitter is encouraged to evaluate these sources as part of the data interpretation process. After all potential sources have been considered, the guidelines below can be used to aid in the determination of mold impact.

Calculations

If an outdoor sample was taken – Using the results listed under "Nanograms Per Liter, Amount Determined" subtract, compound-for-compound, the results for the outdoor sample from the results for each indoor sample. If the difference for any specific compound is less than 0, enter 0. After subtracting the outdoor sample, add all remaining results for the indoor sample. Using this sum, the level of mold impact and the explanation for that level can be determined using the table below.

If an outdoor sample was not taken – Add all of the results listed under "Nanograms Per Liter, Amount Determined." Using this sum, the level of mold impact and the explanation for that level can be determined using the table below.

Interpretation

Sum (ng/L)	Level	Explanation
< 8	Minimal	Actively growing molds may be present but are at or below levels found in most homes and working environments
8-30	Low	Actively growing molds are present but are at levels which, generally, may only affect people very sensitive to molds
30-150	Moderate	Actively growing molds are present, significant allergic reactions are possible
150-300	Heavy	Very significant levels of actively growing molds are present, significant allergic reactions are very probable
>300	Severe	Very high levels of actively growing molds are present, immediate action should be taken

The levels listed in this table do not have a statistical basis. They are empirical based on experience gained at Prism Analytical Technologies, Inc., through interactions with many professionals who are active in mold sampling and remediation. Employee complaint levels from large industrial facilities have been used to provide the basis for the listed levels of allergic reaction. However, the levels of potential allergic reactions described in the table are for guidance only, as they are not based upon statistically verified and compiled data. These levels should not in any way be construed as definitive. Liability for reliance on the data contained in the above table is therefore disclaimed.

This table is only valid for Prism Analytical Technologies, Inc., Mold Scan™ compound list. Levels will change if compounds are changed or if compounds are added to or deleted from the list.

For more information call or write:

prism analytical technologies, inc.

• 1200 N. Fancher • Mt. Pleasant, MI 48858
 • 989-772-5088 • Fax: 989-772-5870
 • E-mail: prism@pati-air.com
 www.pati-air.com