

## Do it Yourself Mold Test Kit by PRO-LAB™

The PRO-LAB™ Do it Yourself Mold Test Kit (patented) is designed to detect toxic mold that may be in your home or office. The test kit offers three (3) different analytical sampling methods.

**Method 1:** (visual sampling) simply involves taking a sample of a visual mold growth.

**Method 2:** (HVAC air sampling) allows you to take an air sample of the air-conditioning or heating system.

**Method 3:** (settling plate) allows you to take an air sample of a location which does not have an HVAC system.

After the 48 hour incubation period, you may choose to send your sample to PRO-LAB™ for a detailed analysis of the exact type and count of mold present. This information will be useful to determine an individual's allergy treatment and the cleaning or removal of the mold.

**PRO-LAB™ IS A MEMBER OF:**  
 American Association of Radon Scientists and Technologists (AARST)  
 National Environmental Health Association (NEHA)  
 National Radon Safety Board (NRSB)  
 Water Quality Association (WQA)  
 American Society of Home Inspectors (ASHI)  
 National Lead Abatement and Assessment Council (NLAAC)  
 National Fire Protection Association (NFPA)  
 American Water Works Association (AWWA)

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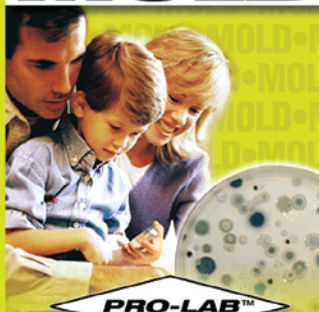


"Home Safety Test Kits"

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**HOW TO PROTECT YOU AND YOUR FAMILY FROM**

**TOXIC MOLD**



PRO-LAB™

"Home Safety Test Kits"

Please check (✓) if you have any of the following in your home or office:

- Discoloration or mold on baseboards, wallboards, or wallpaper.
- Cracks in shower tile, lack of caulking, loose toilet seal, leaks under sink
- Carpet and padding in direct contact with concrete slab
- Poorly maintained or dirty air conditioning/heating vents and filters
- Damp basement or crawl space
- Water penetration (water marks on walls, mold spots on walls)
- Musty/ moldy odor

If you answered YES to any of the above questions, then you could be EXPOSED TO TOXIC MOLD.

## Mold Can Be Found In Many Areas of Your Home



## How Can You Be Exposed To Mold?

When moldy materials become damaged or disturbed, spores (reproductive bodies similar to seeds) can be released into the air. The following are sources of indoor moisture that may cause mold problems in your home or office: flooding, leaky roofs, humidifiers, damp basements or crawl spaces, constant plumbing leaks, house plants, steam from cooking, shower/bath steam and leaks, wet clothes, and clothes dryers vented indoors.

## Protection...Testing Is Your First Line of Defense!

To find out if mold is a problem in your home or office, you must conduct a mold test!

The PRO-LAB™ Mold Test Kit utilizes a patented laboratory analytical method for accuracy and reliability. The easy to use do-it-yourself test allows you to determine whether toxic mold spores are in the air that you breathe. Visual sampling may also be conducted. Optional lab analysis is available to indicate the exact count and type of mold present.

## The Black Mold Stachybotrys Chartarum

Stachybotrys Chartarum is a greenish-black toxic mold that colonizes particularly well in high-cellulose material, such as straw, hay, wet leaves, dry wall, carpet, wall paper, fiber-board, ceiling tiles, thermal insulation, etc. Stachybotrys, before drying, is wet and slightly slimy to touch. There are about 15 species of Stachybotrys, known throughout the world. This toxic mold grows in areas where the relative humidity is above 55%. This type of mold does not grow on plastic, vinyl, concrete products or ceramic tiles. It is not found in the green mold on bread or the black mold on the shower tiles.

Stachybotrys produces a mycotoxin that causes human mycotoxicosis. This type of mold is thought to be a possible cause of the "sick building syndrome". Children's exposure to Stachybotrys spores are thought most likely to cause pulmonary hem siderosis (bleeding in the lungs). The following is a list of symptoms associated with exposure to Stachybotrys mold spores:

1. Respiratory problems, such as wheezing and difficulty in breathing
2. Nasal and sinus congestion
3. Eyes-burning, watery, reddened, blurry vision, light sensitivity
4. Dry, itching cough
5. Sore throat
6. Nose and throat irritation
7. Shortness of breath
8. Chronic fatigue
9. Skin irritation
10. Central nervous system problems (constant headaches, memory problems and mood changes)
11. Aches and pains
12. Possible fever
13. Diarrhea
14. Possible hem siderosis
15. Immune suppression

## What is Mold and Where is It Found?

Mold is a microscopic organism, found virtually everywhere, indoors and outdoors. Mold can be found on plants, foods, dry leaves and other organic material. Also susceptible to mold growth are cellulose materials, such as, cardboard, paper, ceiling tiles and sheet rock. Mold spores are easily detached and made airborne by vacuuming, walking on a carpet or sitting on a couch. In indoor environments, mold can grow in air conditioning ducts, carpets, pots of houseplants, etc.

## How Can Mold Affect Your Health?

Exposure to mold is not healthy for anyone but the following individuals are at a higher risk for adverse health effects: infants, children, elderly, immune compromised patients, pregnant women, and individuals with existing respiratory conditions. When inhaled, even in small amounts, mold can cause a wide range of health problems including respiratory problems (wheezing), nasal and sinus congestion, watery and red eyes, nose and throat irritation, skin irritation, aches and pains, fevers, asthma, emphysema and in some cases even death.