

Identify Mold Produced Mycotoxins in Your Home

Molds are capable of producing toxic chemical compounds called mycotoxins, which can easily become airborne, stick to various surfaces, and cause serious adverse health effects, including immune deficiency and cancer. Taking action to mitigate the danger they present to indoor environmental health is vital.



The Importance of Indoor Mycotoxin Testing

Understand Your Mold Exposure

Combining spore trap and mycotoxin testing is crucial to understanding your mold exposure. While spore trap sampling identifies spore genus and quantity, it fails to identify airborne mycotoxins.

Protect Your Health & Wellbeing

Identify the most common indoor mycotoxins that pose significant health hazards. Use results to guide healing discussions with your healthcare provider for toxic mold exposure.

Ensure Your Home is Safe to Occupy

Mycotoxin testing is essential to confirm the successful reduction of mold-produced mycotoxins after remediation. Current protocols may not always be effective and can even increase their levels.

Confirm Proper Removal

Due to their chemical structure and resistance to breakdown, mycotoxins can persist even after mold removal. Testing is necessary to ensure removal and prevent ongoing health complications.



Identify Chemical Mold Poisons in the Air

AMEA testing can identify and quantify the most prevalent airborne mycotoxins (if present) in indoor environments containing mold by means of an air sample.



Identify Chemical Mold Poisons On Surfaces

MESA's cutting-edge surface sampling technology offers precise identification of harmful mycotoxin levels on various surfaces, such as walls, furnishings, and HVAC systems. This ensures your peace of mind that NO residual mycotoxins remain after mold remediation.

Mycotoxin Exposure Health Risks

Mycotoxins, being a chemical poison and a well-established carcinogen, possess the potential to induce severe health complications.



Mycotoxins can affect the central nervous system, leading to symptoms such as headaches, dizziness, and memory loss.



Even if you don't experience immediate symptoms, you may still be at risk for short-term or long-term health effects from mycotoxin exposure.

When to Get a Mycotoxin Test?

Get an AMEA or MESA test to identify mold-produced mycotoxins in your indoor environment if you suspect mold contamination. This is crucial if you or someone in your home is experiencing adverse symptoms. A test will help you take proactive steps to protect your health and ensure a safe living environment.

Mycotoxins Vs. Mold Spores

Mold spores and mycotoxins are two different things. Mold spores, being biological in nature, can cause symptoms resembling allergies like hay fever. Mycotoxins are chemical poison that can result in various health issues from short term ailments to severe conditions, like cancer.

Respire Labs Mycotoxin Testing Panel

AMEA and MESA test for the most common environmental air and surface mycotoxins, including Aflatoxins, Ochratoxins, and Trichothecenes groups. DON (Vomitoxin), Zearalenone, and Fumonisin are available only upon special request as they have not been found above trace levels.