

**MYCOTOXINS TEST KIT (27 Vials)**  
(Product Code 8087)

Mycotoxins are produced by moulds. One mould species may produce many different mycotoxins, and the same mycotoxin may be produced by several species.

Mycotoxins have the potential for both acute and chronic health effects via ingestion, skin contact, and inhalation. These toxins can enter the blood stream and the lymphatic system. They inhibit protein synthesis, damage macrophage systems, inhibit particle clearance of the lung, and increase sensitivity to bacterial endotoxin.

There is evidence that they can cause cancers, kidney damage, gastro-intestinal disturbances, reproductive disorders and suppression of the immune system.

Code	Name	Produced by	Comments
MT 01	Aflatoxins	Aspergillus	Symptoms include anorexia, lethargy, muscle weakness, liver problems (haemorrhages, necrosis and cancer) and engorged kidneys.
MT 02	Alternariol	Alternaria	A toxic metabolite of the Alternaria fungi. Naturally occurs on fruits, vegetables, and cereals, such as apples, tomatoes, and wheat. Inhibited by light. Highly toxic. May be mutagenic.
MT 03	Altertoxin	Alternaria	
MT 04	Brevianamide	Aspergillus sp. (particularly Aspergillus ustus); Penicillium sp.	Causes inflammatory response in lung cells.
MT 05	Chaetoglobosin A,B,C	Chaetomium, Penicillium Discolor	Found in water-damaged houses and in air-conditioning systems.
MT 06	Citreoviridin	Aspergillus terreus, Penicillium toxicarium, Penicillium ochrosalmoneum	It is believed to be the cause of the acute cardiac Beri-Beri disease.
MT 07	Citrinin	Aspergillus carneus, Penicillium citrinum, Penicillium expansum, Penicillium verrucosum	Occurs mainly in stored grains, but also in other plant products such as beans, fruits, fruit and vegetable juices, herbs and spices, and also in spoiled dairy products; the cause of yellow rice disease in Japan. Has been shown to result in enlarged kidneys and livers in young broiler chicks.
MT 08	Cladosporic Acid	Cladosporium	
MT 09	Cyclopiazonic Acid	Aspergillus flavus, Aspergillus versicolor, Penicillium camemberti, Penicillium commune, Penicillium griseofulvum, Penicillium palitans	

Code	Name	Produced by	Comments
MT 10	Cytochalasin	Aspergillus clavatus, Bioploaris, Phoma, Zygosporium	Inhibits cellular processes such as cell division.
MT 11	Diplodiatoxin	Diplodia	
MT 12	Fumonisin	Fusarium moniliforme	Found in wheat and maize. Also to a lesser extent in rice, sorghum and navy beans. Implicated in oesophageal cancers.
MT 13	Gliotoxin	Penicillium, Aspergillus, Alternaria, Trichoderma, Gliocladium	Possesses immunosuppressive properties. May be implicated in autism.
MT 14	Ochratoxin A	Aspergillus niger, Aspergillus ochraceus, Penicillium verrucosum, Penicillin nordicum	Found as a contaminant of a wide range of commodities including beer, wine, grains and cereal products, dried vine fruit, coffee, grape juice, processed cereal based foods and baby foods. Most European pork has trace amounts of ochratoxin. May be a human carcinogen (particularly urinary tract cancers) and also kidney disorders.
MT 15	Ochratoxin Mix		Found as a contaminant of a wide range of commodities including beer, wine, grains and cereal products, dried vine fruit, coffee, grape juice, processed cereal based foods and baby foods. May be a human carcinogen.
MT 16	Patulin	Paecilomyces, Penicillin sp., Aspergillus sp.	Associated with a range of mouldy fruits and vegetables, in particular rotting apples (but not cider) and figs.
MT 17	Penicillic Acid	Aspergillus ochraceus, Penicillium aurantiocandidum, Penicillium brasilanum, Penicillium melanoconidium, Penicillium polonicum, Penicillium veridicatum	Toxic and carcinogenic.
MT 18	Roridin E	Stachybotrys chartarum	Found in water-damaged houses.
MT 19	Rubratoxin	Penicillium crateiforme	Found on cereal grains.
MT 20	Satratoxin G & H	Stachybotrys chartarum	Found in water-damaged houses; toxic to humans and animals. Possible symptoms are a rash that becomes a moist dermatitis, nosebleeds, chest pain, pulmonary haemorrhage, hyperthermia (raised temperature), headaches and fatigue.
MT 21	Sporidesmin	Bioploaris, Pithomyces chartarum	Facial eczema in animals.
MT 22	Sterigmatocystin	Aspergillus nidulans, Chaetomium, Emericella nidulans, Bioploaris	Found in water-damaged buildings and some food. Found at significant frequency in urine and blood of patients with gastric or liver cancer; Helicobacter pylori facilitates Sterigmatocystin induced gastric cancer. Highly toxic and carcinogenic.

Code	Name	Produced by	Comments
MT 23	Tenuazonic Acid	Alternaria, Phoma	Found in grain and grain-based products, vegetables (particularly tomato products), fruits and fruit products, wine, beer, sunflower seeds and sunflower oil. It inhibits the protein synthesis machinery.
MT 24	Trichothecene	Myrothecium, Memnoniella, Phomopsis, Stachybotrys chartarum, Trichothecium, Cyllindrocopron, Fusarium	Synthesised by around 300 fungal species, infecting the grain of developing cereals such as wheat and maize. Reduces immune response.
MT 25	Viriditoxin	Aspergillus brevipes, Aspergillus fumigatus, Aspergillus viridinutans, Paecilomyces	Inhibits cell division.
MT 26	Walleminol	Walleimia	Found on cereals, pulses, dried fruit, cakes, confectionery, conserves. Toxic for some animals.
MT 27	Zearalenone	Fusarium	Commonly found in maize but can be found also in other crops such as wheat, barley, sorghum and rye, particularly during cool, wet growing and harvest seasons. Has been found in bread. A naturally occurring oestrogen that is well recognised as causing hormonal effects in animals.

#### References:

Mycotoxins and Indoor Molds by Sean P. Abbott, Ph.D.

[http://www.uaf.edu/ces/energy/housing\\_energy/resources/mold/Abbott-Mycotoxins.pdf](http://www.uaf.edu/ces/energy/housing_energy/resources/mold/Abbott-Mycotoxins.pdf)

<http://www.seeml.com/fungal%20center.html>

<http://www.arthritisrtrust.org/Articles/Fungal-Mycotoxin%20Connection/index.htm>

<http://www.efsa.europa.eu/en/efsajournal/doc/2407.pdf>

<http://www.moldbacteria.com/mycotoxins/mycotoxins-in-indoor-environment-their-health-effects-and-the-moulds-producing-them.html>

[http://www.dynamiclist.com/export/static\\_html.aspx?node=53687436-2e3a-4aec-9f29-cc878ce9974d](http://www.dynamiclist.com/export/static_html.aspx?node=53687436-2e3a-4aec-9f29-cc878ce9974d)

#### IMPORTANT: COPYRIGHT & DISCLAIMERS

The test kits we sell are not intended for diagnosis of any medical condition. Nor do we claim that these vials can be used to cure any medical symptoms or conditions.

This information represents many hours of diligent research over many years and is protected by copyright. Please do not copy more than 200 words, or photocopy all or part to pass on to others (either freely or for gain) without the express permission of the author, Jane Thurnell-Read.

We do not believe that the written information alone provides sufficient information for accurate kinesiology testing or dowsing. Please do not use this information in that way.

© Jane Thurnell-Read 1992-2018

Life-Work Potential Limited, United Kingdom

Tel UK: 01392 434389; Tel from outside UK: +44 1392 434389

Email: [contact@lifeworkpotential.com](mailto:contact@lifeworkpotential.com)

[www.lifeworkpotential.com](http://www.lifeworkpotential.com)