



## MYCOTOXIN PANEL AND ENVIRONMENTAL POLLUTANT PANEL (Inc. GLYPHOSATE) -

Test Code 3414



Turnaround Time: 10 business days



Specimen Type: Spot Urine

## Description

The Mycotoxin and Environmental Pollutant Panel is designed to evaluate underlying health conditions that may stem from exposure to harmful substances such as mycotoxins or environmental pollutants. By assessing the presence of these toxins, the panel can help identify potential contributors to chronic health issues. This panel provides valuable insights, allowing for targeted interventions and informed decisions on reducing toxin exposure to support overall health and wellness.

Mycotoxins are toxic byproducts produced by specific mould species that present significant health hazards (Schmidt et al., 2021). As some of the most dangerous natural substances, mycotoxins are known to cause severe health complications, including immunosuppression, carcinogenicity, and mutagenicity (Schmidt et al., 2021).

Additionally, increased exposure to environmental pollutants increases the risk for chronic health issues and identifying these offers an invaluable resource for understanding and managing health risks (Wang et al., 2021). Glyphosate, a commonly used herbicide, has also sparked health concerns. Research suggests possible links between glyphosate exposure and cancer risk as well as endocrine disruption (Costas-Ferreira et al., 2022). Its widespread use in agriculture makes it a frequent contaminant, raising concerns about long-term health impacts (Costas-Ferreira et al., 2022).

#### Whats included?

- Ochratoxin A
- Aflatoxin Group
- Trichothecene
  Group
- Gliotoxin
- Zearalenone
- Benzene

- Benzene
- Xylene
- Toluene
- Trimethylbenzene
- Styrene
- Phthalate

# **Conditions and Symptoms**

- Sinusitis, nasal congestion
- Low immunity & respiratory infections
- Mould exposure
- Brain fog and difficulty concentrating
- Chronic fatigue
- Digestive issues
- Hormonal and menstrual cycles changes
- Anxiety and depression
- Joint and muscle pain

#### **Complementary Testing**

- MARCONS Nasopharyngeal Swab (Test code 3418)
- Organic Acids- Metabolomic Mapping (Test code 4041)

## **Accreditations Include:**

- NATA ISO 15189 Requirements for Quality and Competence in Medical Laboratories\*
- CLIA Clinical Laboratories Improvement Amendments\*





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