

# JATSL

## ANALYTICAL TESTING SERVICE ANNOUNCEMENT



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## Aflatoxin Test by LC-MS/MS Techniques

We are pleased to announce that JIJE Analytical Testing Service Laboratory is now offering Aflatoxin testing services using ultimate triple quad LC-MS techniques. This advanced analytical method allows for highly accurate and sensitive detection of aflatoxins in various samples matrix, ensuring the safety and quality of your products. We are going to provide service for you by determination of B1, B2, G1 and G2 from various sample matrix and M1 and M2 from milk sample.

## What are aflatoxins?

Aflatoxins are naturally occurring toxic compounds produced by certain molds, primarily *Aspergillus* species commonly known B1, B2, G1 and G2 which can contaminate a wide range of agricultural commodities such as grains, nuts, spices, and dried fruits. Whereas M1 and M2 are the hydroxylated metabolites of aflatoxins B1 and B2 and are excreted in milk when cows or other ruminants are contaminated.

## Why you need to determine those?

This is due to the toxins pose a significant threat to human and animal health as they are potent carcinogens and can lead to liver damage, immune system suppression, and other adverse effects when consumed in high quantities.

## Why Choose JIJE Analytical Testing Service Laboratory?

- **Accurate and Reliable Results:** Our LC-MS/MS technique offers exceptional sensitivity and selectivity, enabling us to detect aflatoxins at extremely low levels. We assure the result by using different quality control mechanisms like PT and duplication, providing you with the confidence you need to make informed decisions about your products.
- **Fast Turnaround Time:** We recognize that time is of the essence when it comes to product safety. Our dedicated team of experts works diligently to deliver results in a timely manner without compromising on quality. With our efficient workflow and streamlined processes, we aim to provide you with rapid turnaround times for your aflatoxin testing needs.



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- **Comprehensive Testing Solutions:** In addition to aflatoxin testing, JIJE Analytical Service Laboratory offers a wide range of analytical services to meet your diverse needs. Whether you require testing for other pesticide residues or environmentally Persistent Pharmaceutical Pollutants, our laboratory is equipped to handle various sample matrices and provide comprehensive solutions tailored to your requirements.
- **Fair pricing:** JATSL produce the reliable and traceable results with competitive and fair price. We do have also different payment strategy based on the need of the urgency of the report.

## How to Get Started?

Getting started with our Aflatoxin testing services is simple.

Just contact our customer support team or visit our website to request a quote or schedule a consultation. Our experienced staff will guide you through the process and ensure that your testing requirements are met efficiently and effectively.

Don't compromise on the safety and quality of your products!!

Choose JIJE Analytical Testing Service Laboratory for accurate and reliable Aflatoxin testing using LC-MS/MS techniques.

Trust us to help you safeguard your brand reputation and protect consumer health.

## The following references provide more information on Aflatoxin analysis by LC-MS/MS techniques:

1. Food and Drug Administration (FDA) - [www.fda.gov](http://www.fda.gov)
2. World Health Organization (WHO) - [www.who.int](http://www.who.int)
3. European Food Safety Authority (EFSA) - [www.efsa.europa.eu](http://www.efsa.europa.eu)

## Contact Us:

- To learn more about our Aflatoxin analysis service and to request a quote, please contact us at JIJE Analytical Service Laboratory using the following information:

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Thank you for considering JIJE Analytical Testing Service Laboratory for your Aflatoxin analysis needs!