



# eurofins

## Multi- Mycotoxin Testing

**Ensure food and feed safety with  
trusted mycotoxin analysis**

### Why test for mycotoxins?

Mycotoxins are toxic compounds produced by fungi such as *Aspergillus*, *Penicillium*, and *Fusarium*. A growing concern with changing climate conditions increasing the prevalence within Europe, these toxins pose significant risks to human and animal health, with effects ranging from acute poisoning to long-term carcinogenic and reproductive harm.

Regulatory limits are in place to protect consumers and ensure food business operators (FBOs) are supplying safe, compliant products. Testing is a critical control measure to mitigate risk, prevent product recalls, and protect your brand.

### Eurofins multi-mycotoxin testing

Eurofins Food Testing UK Ltd. provides a comprehensive multi-mycotoxin testing service using:

- ✓ QuEChERS-based extraction
- ✓ Quantification by LC-MS/MS
- ✓ Dedicated instrumentation for mycotoxin analysis

We offer UKAS No. 0342 accredited testing for 11 regulated mycotoxins in cereal grains and cereal-based products, with the flexibility to purchase individual toxins, grouped subsets, or full packages.

Regulated mycotoxins we offer accredited testing for include:

- ✓ Aflatoxins (B1, B2, G1, G2)
- ✓ Ochratoxin A
- ✓ HT-2 Toxin
- ✓ T-2 Toxin
- ✓ Fumonisin (B1, B2)
- ✓ Deoxynivalenol (DON)
- ✓ Zearalenone

We offer comprehensive test packages or targeted toxin selection with a standard turnaround time of 7 calendar days with faster options available.

Our service is supported by extensive LC-MS/MS experience and testing capability, with analysis conducted in the UK.

### Accredited testing matrices

Our UKAS No. 0342 accredited service covers the following food and feed products:

- ✓ High-starch/high-protein items with low water and fat content
- ✓ Cereals and cereal products
- ✓ Dried powders for the preparation of food for infants
- ✓ Cereal grains (whole & milled) used in animal feed, including wheat, maize, barley, oats, rice and rye

## Consultancy Services

Eurofins Compliance & Risk Management Team can provide technical and strategic advice which includes:

- ✓ Support with regulatory compliance
- ✓ Comprehensive interpretation of mycotoxin analysis
- ✓ Risk assessment and advice on the implications of mycotoxin presence in raw materials and products.
- ✓ Provide recommendations on sampling strategies, sampling frequency and testing regimes tailored to your specific raw materials and processes.
- ✓ Training and development services

## Regulatory framework

Testing is aligned with Retained EU Regulation (EC) No 1881/2006, which sets maximum levels for contaminants in food. This regulation is legally binding in Great Britain.

In Northern Ireland, the original EU version continues to apply under the Windsor Framework, meaning FBOs operating across both regions must comply with the appropriate regulatory limits.

For FBOs exporting to the EU testing needs to confirm with the undated Commission Regulation (EU) 2023/915 which repealed Regulation (EC) No 1881/2006. This includes updated maximum levels for T-2 and HT-2 toxins as introduced by Regulation (EU) 2024/1038

## Worldwide competence centers

Eurofins has specialist accredited centers of excellence worldwide which maintain the highest level of quality and the resources to meet client requirements. This provides our clients with access to state-of-the-art analytical methods, testing and consultancy for specialist areas.

## Why choose Eurofins?

- ✓ Limits vary by food type and toxin, making laboratory testing essential for compliance and due diligence
- ✓ UKAS-accredited testing across a wide range of food and feed matrices
- ✓ Comprehensive test packages or targeted toxin selection available
- ✓ Fast, accurate LC-MS/MS screening
- ✓ Trusted global expertise with local UK delivery
- ✓ Online Europortal client management suite or Testing Direct webshop for ease of ordering

Whether you're an importer, processor, retailer or feed manufacturer, Eurofins offers the technical strength, speed and regulatory confidence you need.

## Europortal - quick & easy online access

**Europortal is our in-house web-based client interface which provides an efficient and flexible system to manage your testing requirements.**

With a specialised team to implement the system, provide training and ongoing provide support, the Europortal dashboard can be fully adapted to your business needs. From automated testing schedules and factory heatmapping to powerful data analysis at the click of a button, Europortal will save your team time and costs.

Demo version  
available on request

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