



Eurofins Technologies Testing Solutions for the Feed Industry

Grains are one of the primary food sources for people and animals. Complying with sector-specific regulations and requirements is essential throughout the entire production chain from raw ingredients to final products in order to ensure consistency, reliability and repeatability.

In order to meet these specified standards, Eurofins Technologies offers a comprehensive analytical test and automation solutions for your organization or facility aiming to prevent any health risks on animals or humans as well to reduce the possibility of non-compliance, negative publicity and safeguard your animal/livestock's health.

Versatile Test Kits Portfolio

Traditional analytical laboratory testing can often be costly and time consuming. Our commercially available test kits allow for accurate, fast and reliable testing, providing near real time answers for critical decision-making, often at a lower cost than traditional methods.

Improve your processes more efficiently with our range of sensitive test kits portfolio:

- Mycotoxins
- Glyphosate / Pesticides
- GMOs
- Histamine
- Melamine
- Veterinary Drug Residues

Testing Solutions for the Feed Industry



Glyphosate / Pesticides



Eurofins Technologies offers the only commercially available quantitative glyphosate ELISA test kits and semi-quantitative/qualitative glyphosate lateral flow test strip kits.

ELISA Test Kits

- Quantitative results
- Rapid, laboratory-based analysis
- Improves turnaround by eliminating delays associated with sample shipment for offsite

Lateral Flow Tests

- Rapid screening and for on-site decision-making
- Semi-quantitative / qualitative results
- No laboratory equipment or trained staff needed
- Answers in ~1 hour

Mycotoxins



Mycotoxins concern not only in grains, coffee, cocoa, wine and spices, but are also a relevant to the dairy industry, in particular for the presence of aflatoxin M₁. Many countries have strict regulations concerning the maximum level of different groups of mycotoxins in food and feed as their frequent occurrence can lead to various human diseases.

Available Testing Methods

- **BZERO®**: ELISA test kits for low analytical volumes, no calibration curve; results in less than 30 min; most cost-effective ELISA test kits available on the market
- **Celer®**: Fast ELISA test kits with validated protocols for automation
- **I'Screen**: Accurate, precise, high sensitive ELISA test kits with validated protocols for automation
- **H2Myco**: New kits based on solvent-free mycotoxins extraction
- **Immunoaffinity Columns**: For simple and reliable sample purification

Mycotoxin Analysis

- Aflatoxin M₁
- Total B and G aflatoxins
- Aflatoxin B₁
- Deoxynivalenol
- Fumonisin
- Ochratoxin A
- T-2 and HT-2 toxins
- Zearalenone

GMOs



GMO analysis can be performed either in the field or in a testing laboratory. As time is an important competitive factor for the food and feed industry, intelligent analytical approaches that offer fast and cost-efficient analysis are essential. An extensive portfolio of GMO testing kits is available in conventional PCR and real-time PCR, ELISA and rapid test formats for the key genetically modified crops, such as cotton, soybean, corn and canola.

Histamine



Histamine poisoning is among the most common toxicities related to fish ingestion. In order to detect this foodborne chemical intoxication, Eurofins Technologies provides ELISA and lateral flow test kits for histamine analysis in fish and fish products.

Multiple ELISA kit protocols are validated on the fully-automated platform: **The Bolt™**



Contact us for further product and technical information!

Eurofins Technologies

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