

Food Safety Rapid Testing Solution

BIOEASY



MYCOTOXINS SCREENING



Bioeasy's mission is rooted in the fundamental human need for safe abundant food. Concern about the safety and quality of global sourced food have become increasingly widespread.

The increasing need to routinely monitor the occurrence of these contaminants in the food chain, has inspired Bioeasy's commitment and dedication to the research, development and worldwide distribution of advanced rapid test solutions for food safety. Bioeasy has an extensive and expanding range of rapid test kits for Dairy, Honey, Livestock, food and feed industries for laboratory as well as on-site testing in order to achieve their quality, compliance and business objectives.

Bioeasy is making use of cutting edge technology, offering limits of detections as per regulations, user friendly products and matchless support guaranteed to add value to your testing programs across the supply chain in the world.


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Mycotoxins Screening

Mycotoxins are produced by moulds from Improper storage of grains or due to plant diseases. Mycotoxins are often exacerbated by weather conditions such as unseasonable rains or drought. Major commodities such as corn, wheat, rice, soy and peanuts can be contaminated with mycotoxins. Mycotoxin contaminations can lead to serious health issues for both humans and animals.

Bioeasy offering wide ranges of mycotoxin rapid test solutions, not only qualitative, but also quantitative methods, in order to fulfill the industry requirements. This inexpensive testing protocol can be used with a variety of samples and requires no special training or equipment.

RAPID TESTING KITS



Benefits of Bioeasy Unique Technology

High accuracy Great conformity with GC/MS method.

On-site used No extract devices required

Convenient The same extraction samples can use for at multi-detection, such as AFB1, ZON, DON, OTA, Fumonisin.

No need to adjust PH even for acidic samples Such as DDGS.

Safety Use Ethanol as the extraction buffer, instead of toxic Methanol or Acetonitrile

Wide ranges applications Applicable to most kinds of feeds, even for strong absorbent samples, such as bran and silage.

Economic Significant cost savings compared to confirmatory methods

Compound	Application scope	Method	Detection Range(ppb)	Test Time (min)
Aflatoxin B1	Animal Feed and Grain	Quantitative/Semi- Quantitative	3-5;8-10; 15-20:45-50	6
	Edible Oil	Quantitative/Semi- Quantitative	3-5;8-10; 15-20:45-50	6
	Cereal	Quantitative	3-50	7
Zearalenone	Animal Feed and Grain	Quantitative/Semi- Quantitative	75-100:200-250:400-450	6
(ZON)	Grain	Quantitative	50-3000	7
T2/HT2	Animal Feed and Grain	Quantitative/Semi- Quantitative	100-200:800-1000:1800-2000	6
	Grain	Quantitative	100-3000	7
Fumonisin	Animal Feed and Grain	Quantitative/Semi- Quantitative	200-250; 400-450; 2000-3000	6
	Grain	Quantitative	200-5000	7
Deoxynivalenol (DON)	Wheat, wheat flour	Quantitative	200-5000	3
	Grain	Quantitative	200-5000	7
	Animal Feed and Grain	Quantitative/Semi- Quantitative	400-500;800-1000; 1500-2000; 2500-3000	6
Total Aflatoxins	Grain	Quantitative	3-50	7
Ochratoxin	Grain	Quantitative	10-500	7

OPTIONAL DEVICES

YR-10 DESKTOP READER



- Record Capacity: 5000 results
- Compact design, ideal solutions for Lab use
- High-sensitivity measurement with high repeatability
- Build-in Micro-Thermo printer
- Fast response time, results tested within seconds
- Data export to PC

SAFF READER



- Hand-held designed with battery, good for on-site application
- USB port connection or car cigarette-lighter power driven, ideal solution for farmer and truck driver.
- Ease of use with 3.5 inch touch screen
- Data storage can be up to 9,000

POCKET READER



- Use to read Bioeasy Strips
- Connected with Bluetooth
- Available with Android Application
- Data can be Saved and extracted from Android mobile

PIPETTES



- 20-200 μ L
- Digital display clearly reads volume setting

BIOEASY

Shenzhen Bioeasy Biotechnology Co., Ltd, established in 2007, is a high-tech enterprise engaged in Food safety, Clinical diagnosis, public safety. As a member of the AOAC (Association of Official Analytical Chemists) and IAFP (International Association for Food Protection), the products from Bioeasy are very reliable and reaching more than 100 countries to protect and improve the global food chain.



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