



## Rapid Test Kits and Automation for In-House Testing

Many food and beverage companies conduct all or part of their testing in-house. These testing operations face mounting pressure to meet new regulatory, customer standards and manage costs while ensuring quality and timely product release.

Gold Standard Diagnostics is a global network of companies with decades of experience on the test kit, reagent and instrument development and manufacturing market. We provide fast, reliable, and easy to use diagnostic test kits and instruments in the fields of bioanalytical testing for the food, feed, environmental, biopharma, animal health and clinical industries.

Our experienced research & development, manufacturing, commercial and customer service teams offer innovative and trusted solutions for all our stakeholders worldwide, with the aim to simplify and improve customer experience.

Our broad range of rapid test kits cover:

- Allergens
- Food Pathogens
- Viruses
- GMOs
- Mycotoxins
- Veterinary Drugs Residues
- Animal Species
- Veterinary Diagnostics
- Environmental and Water Testing

### **Available testing methods:**

- ELISA kits
- Lateral flow tests
- PCR kits
- Sampling Devices
- Immunoaffinity Columns

### **Instruments:**

- Automatic ELISA analyzer
- LFD Test strip reader
- ELISA reader
- Automated extraction platforms

## Solutions for local and global manufacturers

GSD provides comprehensive, customized and consistent solutions, both for in-house and external testing:

- Fully customizable to support your quality management strategy;
- Best-in-class technical support and expertise from the world leader in bioanalytical testing;
- Consistent product quality and customer service globally.

## Gold Standard Diagnostics Product Overview

Test Kits / Methods	ELISA	LFD	PCR	IAC	LFD Reader	ELISA Reader	ELISA Analyzer
Food Allergens	•	•	Soon		•	•	•
Food Pathogens	•		•			•	•
Food Viruses			•				
GMOs	•	•	•		•	•	
Mycotoxins	•			•		•	•
Vet Drug Residues	•					•	•
Animal Species			•				
Vet Diagnostics	•	•	•			•	•
Vitamin Analysis	•			•		•	
Pesticides	•	•			•	•	•
Environment & Water	•	•			•	•	•

## From Farm to Fork...why Gold Standard Diagnostics?



- Global network of companies
- Global reach to deliver products anywhere in the world
- Best-in-class technical support and training
- Automated applications
- Custom matrix validation
- Monoclonal and polyclonal antibody production

## References

BACGene *Salmonella* referenced by Mondelez and in Eurofins Labs as the reference method.

Other global manufacturers: **Food Testing kits:** I'screen Afla M1, Celer Afla, Celer Ochra | **Pathogen Testing kits:** BACGene *Salmonella* | **Environmental Testing:** Dow-Dupont, Coca-Cola, PepsiCo, all major US Water Companies

## Certifications and Proficiency Tests

