



## Rapid Testing Solutions for Food, Beverage and Agriculture

Testing of raw ingredients and final products is very important in the Food, Beverage and Agricultural industries, both for regulatory and quality purposes. Testing solutions don't need to be expensive or time consuming.

For over 20 years, we have developed, manufactured and marketed rapid environmental, food, and life science testing solutions to meet the needs of research and industry. Our ongoing collaboration with global government (e.g. WHO, US EPA, USDA, USGS, FDA, Japanese Ministry of the Environment), industry, and academic leaders has allowed us to respond quickly when new threats (e.g. harmful algal blooms, melamine, glyphosate) arise. In addition, Gold Standard Diagnostics Horsham holds, or is exclusive licensee, for several key technology patents.

Gold Standard Diagnostics Horsham is headquartered in the United States and serves our customers directly or through distributors in over 100 countries around the globe.

### Versatile Product Portfolio

- Pesticides (e.g. Glyphosate, Atrazine)
- Pathogens (e.g. *E.coli*, Shiga toxins)
- Food Additives
- Veterinary Residues/Ionophores
- GMO's
- Mycotoxins
- Algal Toxins including Cyanotoxins
- Industrial Chemicals and Hydrocarbons
- Surfactants



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### Formats to Suit Every Application

Gold Standard Diagnostics Horsham offers a range of testing options applicable to a wide variety of food and agricultural applications. Our solutions range from fully quantitative assays suitable for in-house laboratory analysis to tests that can easily performed in non-laboratory environments to support on-site decision-making. Our kits help customers reduce time to results.

### Answers in Hours, Not Days

#### ELISA Plate Assays

- For laboratory based analysis
- Quantitative results
- Answers in ~3-4 hours
- Basic lab skills required
- Lab equipment required

#### Dipsticks/Test Strips

- For screening and field-based decisions
- Qualitative/semi-quantitative results
- Answers in ~1 hour
- No lab experience required
- No additional equipment required

### Our Related Products & Services



#### Standards & Controls

- Certified and analytical standards
- Labeled standards
- QC Check samples
- Spiking solutions
- Proficiency testing programs



#### Sample Collection

- Bottles
- Sample preservation solutions
- Syringes



#### Sample Prep

- Syringe filters
- Lysis reagents and kits
- Derivatization reagents



#### Analysis

- Test kits
- Pipettes, tips and related consumables
- Training



#### Results Interpretation

- Automated analyzers
- Plate and strip readers
- Magnetic separators
- Instrument installation, service & repair