



## Rapid Testing Solutions for Environmental & Water Quality

Because water is a vital resource, laws and regulations have been established in many countries to protect it. These regulations pertain not only to drinking water but also surface and ground water, recreational, process and waste water.

For over 20 years, Eurofins Abraxis has 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, Eurofins Abraxis holds, or is exclusive licensee, for several key technology patents. Eurofins Abraxis is headquartered in the United States and serves our customers directly or through distributors in over 100 countries around the globe.

### Versatile Product Portfolio

- Algal Toxins including Cyanotoxins
- Pesticides (e.g. Glyphosate, Atrazine)
- Industrial Chemicals/ Hydrocarbons
- Pathogens (e.g. *E. coli*, Shiga toxins)
- Surfactants
- Biomarkers
- Vitellogenins

# Rapid Testing Solutions for Environmental & Water Quality



## Water Testing Solutions

Due to the variety of applications associated with water testing, the availability of various testing options and formats is important to users. Laboratory based systems may be more accurate and are often more efficient for higher volume workflows but they are frequently more costly and time consuming than field-based testing options which support rapid, on-site decision-making.



## Answers in Hours, Not Days

### Plate Assays

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

### Dipsticks/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
- Sample diluent



### Analysis

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



### Results Interpretation

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

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