

ELISA Plates for Rapid Quantitation of Contaminants in Water

Gold Standard Diagnostics supplies a broad range of ELISA test kits to customers ranging from public water systems and commercial testing labs to academic researchers and government agencies.

Our quantitative ELISA plate kits support the need for rapid quantitative analysis of fresh and marine water for various contaminants including algal toxins, pesticides, herbicides, industrial chemicals, biomarkers and vitellogenins.

Key Benefits of the ELISA Plate Format

- Rapid, laboratory-based analysis
- Quantitative results
- Answers in ~ 3-4 hours
- Fully automated analyzers available
- Eliminates sample shipping time required for offsite analysis



Standards & Controls



Sample Collection



Sample Prep



Analysis



Results Interpretation

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Algal Toxins:

- Anabaenopeptins
- Anatoxin-a
- Brevetoxin (NSP)
- BMAA
- Cylindrospermopsin
- Domoic Acid (ASP)
- Microcystins
- Nodularins

- Okadaic Acid (DSP)
- Saxitoxin (PSP)

Pesticides & Herbicides:

- 2,4-D*
- Atrazine
- DDE/DDT*
- Dicamba
- Diuron*
- Glyphosate
- Imidacloprid/Clothianidin
- Metolachlor*
- Organophosphates/Carbamates
- Pyrethroids*
- Trifluralin

Industrial Chemicals:

- Dioxins/Furans (TCDD)*
- PCBs*
- Phthalates*

Biomarkers:

- Caffeine
- Carbamazepine

Vitellogenins (Not available in Europe):

- Carp
- Fathead Minnow
- Medaka
- Rainbow Trout
- Salmon
- Zebrafish

*Product is made-to-order. 5 kit minimum order required.

We also offer ELISA plate readers and fully automated test systems.
Contact us or visit our website to learn more.