



## ELISA Plates for Rapid Quantitation of Contaminants in Water

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

# ELISA Plates for Rapid Quantitation of Contaminants in Water



## Algal Toxins:

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

- Okadaic Acid (DSP)
- Saxitoxin (PSP)/  
Lyngbyatoxin

## Pesticides & Herbicides:

- 2,4-D
- Alachlor
- Atrazine
- Azoxystrobin
- DDE/DDT
- Diuron
- Glyphosate
- Imidacloprid
- Clothianidin
- Metolachlor

- Organophosphates
- Carbamates
- Pyrethroids
- Trifluralin

## Bacterial Toxins:

- Shiga Toxin 1 (STX 1)
- Shiga Toxin 2 (STX 2)

## Industrial Chemicals:

- Alkylphenols
- Benzo(a)pyrene
- Bisphenol A
- TCDD
- PBDEs
- PCBs
- Phthalates

## Surfactants (Not available in Europe):

- Alkyl Ethoxylate
- Linear Alkylbenzene Sulfonate
- Alkylphenol Ethoxylate

## Biomarkers:

- Caffeine
- Carbamazepine
- Triclosan

## Vitellogenins (Not available in Europe):

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

We also offer ELISA plate readers and fully automated test systems.

Contact us or visit our website to learn more.

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