



## A Turn-key Solution for New ELISA Users

- Manual ELISA system package
- ELISA test kits
- Standards & QC materials
- Algal toxin proficiency testing programs

# A Turn-key Solution for New ELISA Users

## Our Turn-key Manual ELISA System Package

Are you looking to implement an on-site ELISA testing program? We've made it simple. Our manual ELISA system package includes everything you need\* to get you up and running quickly and successfully.



### Part #: 475010S

- 4303 plate reader, pre-programmed for ABRAXIS® ELISA kits
- On-site training for up to 3 operators by our Technical Support staff
- 3 ABRAXIS® ELISA test kits (used for training)
- Pipettes & tips (repeater pipette as well as single and multi-channel micro-pipettes)
- Training consumables (plate covers, reagent basins, empty plate frame etc.)
- Shipping within the continental US & Canada

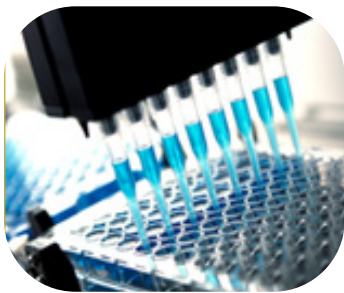
### Have you considered automation?

We also offer fully automated ELISA system packages

Check out our brochure  
"8 Reasons to Automate"

\*System packages are offered in the US & Canada only through GSD Horsham. Computer and printer must be sourced separately

## ELISA plate kits



- Permit quantitative determination of analyte concentrations in water\*
- Results in ~2-4 hours
- Require only basic lab (pipetting) skills
- Equipment costs at least 10-fold less than traditional instrumental methods
- Cost/sample as low as \$15-20 (depending on sample batch size)

\*Protocols for additional sample matrices are available. Contact [support.abraxis@us.goldstandarddiagnostics.com](mailto:support.abraxis@us.goldstandarddiagnostics.com)

Product Group	Analyte	Part #
Algal Toxins	Anabaenopeptins	520070
	Anatoxin-a	520060
	BMAA	520040
	Brevetoxin	520034
	Cylindrospermopsin	522011
	Domoic acid (ASP) - Onsite	ON0021
	Microcystins/Nodularin ADDA	520011
	Microcystins/Nodularin ADDA Ohio	520011-OH
	Microcystins/Nodularin ADDA SAES	520011-SAES
	Microcystins/Nodularin DM	522015
	Microcystins/Nodularin PP2A	520032
	Okadaic acid (DSP)	520021
	Okadaic acid (DSP) PP2A	520025
	Saxitoxins (PSP)	52255B



Product Group	Analyte	Part #
Biomarkers	Caffeine	515575
	Carbamazepine	515585*
Industrial Chemicals	Dioxins/Furans (TCDD)	530037*
	PCBs Higher Chlorinated	530041*
	Phthalates	530050*
	Triclosan	530114*
Pesticides	2,4-D	54003A*
	Atrazine	520005
	DDE/DDT	540041*
	Diuron	520001*
	Glyphosate (w/ derivatization)	500205
	Imidacloprid/Clothianidin	500800
	Metolachlor	500065*
	Pyrethroids	500204*
	Trifluralin	500601

\* Made to order. 5 kit minimum purchase quantity.



## Algal toxin proficiency testing programs

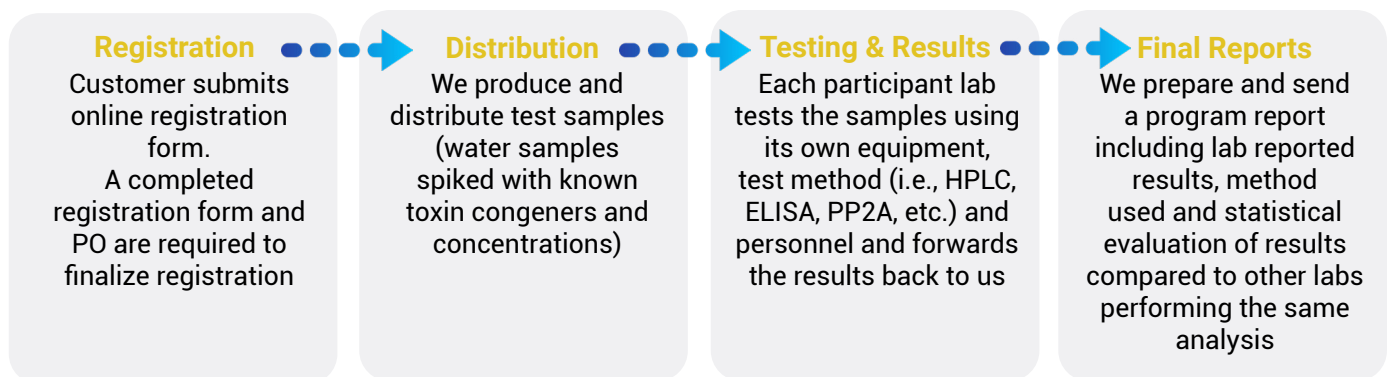
- Annual drinking water round - January registration; runs February/March
- Annual recreational/raw water round - May registration; runs June/July
- Online registration
- Participants receive a unique code to maintain confidentiality unless release is authorized
- Materials for sample prep and analysis are sold separately



### Use:

- Obtain an independent assessment of laboratory performance
- Assess lab performance against other labs
- Demonstration of lab capabilities and competency

## Proficiency Testing Process Overview



## Algal toxin standards & QC materials

Standards and/or controls are included with our test kits, but we also offer a variety of algal toxin standards and quality control materials for specific customer needs. For a complete listing, request our Algal Toxin Standards flyer.

- ISO 17034 CIFGA certified reference materials
- Highest assurance in accuracy of analytical data
- Tested via multiple methods to ensure homogeneity and concentration
- Certificate of analysis available

### Certified reference materials



- High purity standards ensure accuracy of analytical data
- Tested/quantified using extinction coefficients (OD values)
- Certificate of analysis available

### High quality analytical standards



- High purity, isotopically labeled versions of common toxins
- Tested/quantified using extinction coefficients (OD values)
- Certificate of analysis available

### Labeled standards



- Permit users to demonstrate ELISA analysis capability
- Available for manual or automated analysis (on our CAAS Cube system)
- Certificate of analysis available

### MDL (method detection limit) study solutions



- Solutions with known concentrations of the analyte in the matrix of interest
- Certificate of analysis available

### Matrix-specific standards



Contact Us