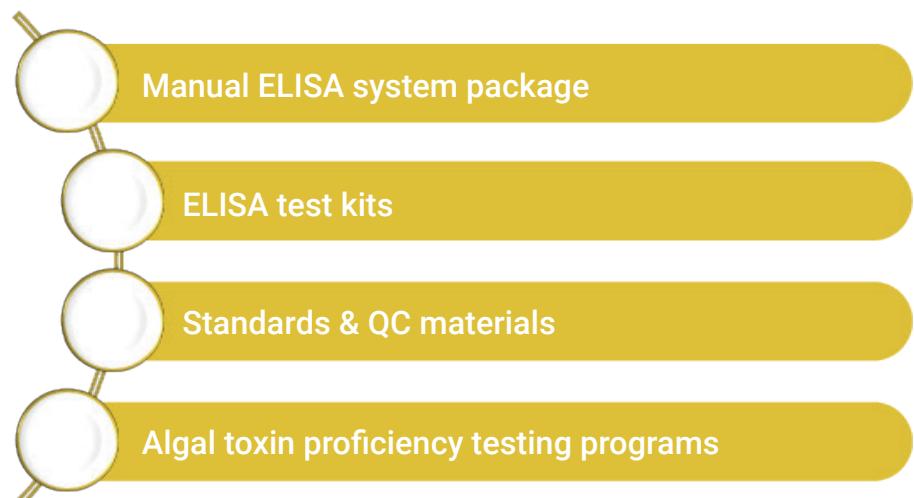




A Turn-key Solution for New ELISA Users



Gold Standard Diagnostics Horsham
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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

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 Carbamazepine	515575 515585
Industrial Chemicals	Dioxins/Furans (TCDD) PCBs Higher Chlorinated Phthalates	530037* 530041* 530050*
Pesticides	2,4-D Atrazine DDE/DDT Dicamba Diuron Glyphosate (w/ derivatization) Imidacloprid/Clothianidin Metolachlor Pyrethroids Trifluralin	54003A* 520005 540041* 500050 520001* 500205 500800 500065* 500204* 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 keep results confidential 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

Registration

Customer submits online registration form. A completed registration form and PO are required to finalize registration

Distribution

We produce and distribute test samples (water samples spiked with known toxin congeners and concentrations)

Testing & Results

Each participant lab tests the samples using its own equipment, test method (i.e., HPLC, ELISA, PP2A, etc.) and personnel and forwards the results back to us

Final Reports

We prepare and send a program report including lab reported results, method used and statistical evaluation of results compared to other labs performing the same analysis

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