GOLD STANDARD DIAGNOSTICS

Analyzing Algal Toxins?

We offer ABRAXIS® Algal Toxin Analytical Standards & Quality Control Materials for All Your Testing Needs

- Certified Reference Materials*
- High Quality Analytical Standards
- Labeled Standards
- Neat Materials & Spiking Solutions
- Quality Control Materials
- Matrix Specific Standards

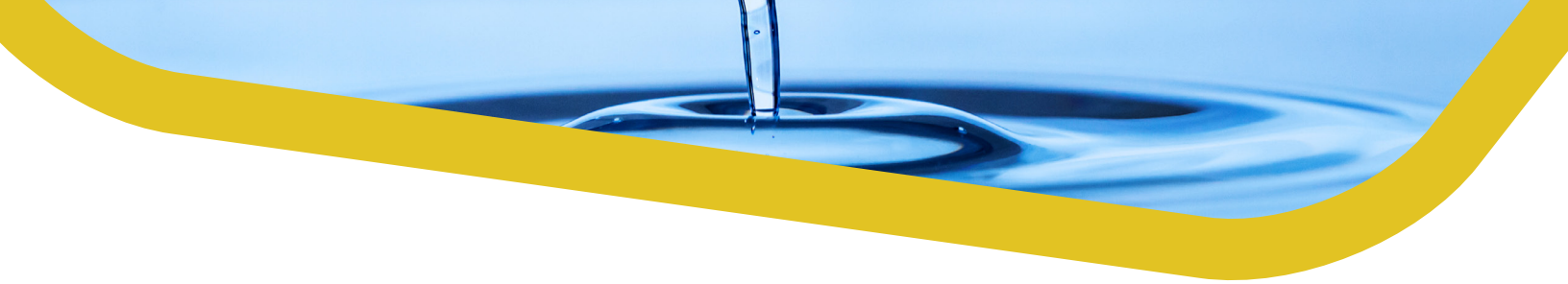
See our complete offering of ABRAXIS analytical standards and quality control materials for algal toxin analysis on the back of this flyer.

Did you know we offer algal toxin proficiency testing programs?

- Drinking and Recreational Water
- HPLC, ELISA & PPIA
- Microcystins, Cylindrospermopsin, Anatoxin-a, Saxitoxin

Contact sales.abraxis@us.goldstandarddiagnostics.com for this year's program dates

*Certified reference materials are tested via multiple methods. Non-certified standards are quantified using extinction coefficients (OD values).



ABRAXIS® Algal Toxin Analytical Standards & Quality Control Materials

	Quantity	Concentration	Format	Part Number
High quality analytical standards				
Anatoxin-a (+) Standard	0.5 mL	10 µg/mL (ppm)	Methanol	300620
Dihydroanatoxin-a cis Standard	0.5 mL	10 µg/mL (ppm)	Aqueous	300655
Homo-anatoxin-a Standard	0.5 mL	4 µg/mL (ppm)	Aqueous	301295
Cylindrospermopsin Standard	1.0 mL	10 µg/mL (ppm)	Methanol	300626
Microcystin LA Standard	1.0 mL	10 µg/mL (ppm)	Methanol	300628
Microcystin LF Standard	1.0 mL	10 µg/mL (ppm)	Methanol	300646
Microcystin LR Standard	1.0 mL	10 µg/mL (ppm)	Methanol	300632
Desmethyl Microcystin LR Standard	1.0 mL	10 µg/mL (ppm)	Methanol	300656
Microcystin LW Standard	1.0 mL	10 µg/mL (ppm)	Methanol	300650
Microcystin LY Standard	1.0 mL	10 µg/mL (ppm)	Methanol	300634
Microcystin RR Standard	1.0 mL	10 µg/mL (ppm)	Methanol	300636
Microcystin WR Standard	1.0 mL	10 µg/mL (ppm)	Methanol	300652
Microcystin YR Standard	1.0 mL	10 µg/mL (ppm)	Methanol	300638
Microcystin HilR Standard	1.0 mL	10 µg/mL (ppm)	Methanol	300654
Nodularins Standard	1.0 mL	10 µg/mL (ppm)	Methanol	300640
Saxitoxin Standard	1.0 mL	10 µg/mL (ppm)	Ethanol	300642
Certified reference materials (CRMs)				
Anatoxin-a (+) Certified Reference Material	0.5 mL	~5 µg/mL (ppm)	Aqueous	300586
Homo-anatoxin-a Certified Reference Material	0.5 mL	~5 µg/mL (ppm)	Aqueous	301399
Cylindrospermopsin Certified Reference Material	0.5 mL	~10 µg/mL (ppm)	Aqueous	300588
Microcystin LR Certified Reference Material	0.5 mL	~10 µg/mL (ppm)	50% ACN	300639
Microcystin LY Certified Reference Material	0.5 mL	~10 µg/mL (ppm)	Acetonitrile	300589
Microcystin RR Certified Reference Material	0.5 mL	~10 µg/mL (ppm)	Methanol	300582
Nodularins Certified Reference Material	0.5 mL	~10 µg/mL (ppm)	Methanol	300591
Saxitoxin Certified Reference Material	0.5 mL	~20 µg/mL (ppm)	HCl	300590
Labeled standards				
In solution				
$^{13}C_4$ -(+)-Anatoxin-a Standard	0.5 mL	10 µg/mL (ppm)	Methanol	300505
[$^{15}N_5$] Cylindrospermopsin Standard	0.5 mL	10 µg/mL (ppm)	Methanol	300504
Microcystin LR Deuterated (D7) Standard	0.5 mL	10 µg/mL (ppm)	Methanol	300502
Microcystin LF Deuterated (D5) Standard	0.5 mL	10 µg/mL (ppm)	Methanol	300500
Neat (dry)				
BMAA D3 Standard	1.0 mg	Neat	N/A	300622
[$^{15}N_5$] 7-deoxy-Cylindrospermopsin Standard	5.0 µg	Neat	N/A	300508
[$^{15}N_5$] 7-epi-Cylindrospermopsin Standard	5.0 µg	Neat	N/A	300506
Microcystin LR Ethylated (D5, 99%) Standard	25.0 µg	Neat	N/A	300507
[$^{15}N_7$] Saxitoxin Standard	10 µg	Neat	N/A	301382

	Quantity	Concentration	Format	Part Number
Neat materials & spiking solutions				
Cylindrospermopsin Standard	0.5 mg	Neat	N/A	300624
7-deoxy-Cylindrospermopsin Standard	5.0 µg	Neat	N/A	300653
7-epi-Cylindrospermopsin Standard	5.0 µg	Neat	N/A	300651
Microcystin LR Standard	0.5 mg	Neat	N/A	300630
Microcystin LR Spiking Solution	10.0 mL	50 µg/L (ppb)	Aqueous	300702
Quality control materials				
Cylindrospermopsin MDL Study Solution	1.0 mL x 3	0.1 ug/L (ppb)	Diluent	300705
Cylindrospermopsin MDL Study Solution for CAAS	10.0 mL x 1	0.1 ug/L (ppb)	Diluent	300705C
Microcystins MDL Study Solution	1.0 mL x 3	0.4 ug/L (ppb)	Diluent	300700
Microcystins MDL Study Solution for CAAS	10.0 mL x 1	0.4 ug/L (ppb)	Diluent	300700C
Saxitoxin MDL Study Solution	1.0 mL x 3	0.05 ug/L (ppb)	Diluent	300710
Saxitoxin MDL Study Solution for CAAS	10.0 mL x 1	0.05 ug/L (ppb)	Diluent	300710C
Microcystins Method 546 Accessory Pack contains: Microcystins LR Spiking Solution Microcystins LR QCS 546 Microcystins LR, Low-CV 546	-- 3 mL 1.5 mL 1.5 mL	-- 50 µg/mL (ppb) 0.6 µg/mL (ppb) 0.3 µg/mL (ppb)	-- Aqueous Aqueous Aqueous	520013
ABRAXIS® Microcystin Congener Standard Mix (EPA 544)	1.0 mL x 5	2000 ppb	Methanol	520014
ABRAXIS® Anatoxin-a/ Cylindrospermopsin Standard Mix (EPA 545)	1.0 mL x 5	1000 ppb	Acidified methanol	520015
Microcystin LR, Check Samples (25 mL diluent provided) lyophilized	--	0, 2, 20 (ppb)	Diluent	422011
Matrix-specific standards				
Saxitoxin Seawater Standards	1.5 mL	0, 0.02, 0.05, 0.1, 0.2, 0.4 ug/L	Diluent	52255SW
ABRAXIS® Uri-Standards Set – ACE	see kit insert	see kit insert	Uri-standard diluent	520101
ABRAXIS® Seri-Standards Set - ACE	see kit insert	see kit insert	Seri-standard diluent	520102

GOLD STANDARD DIAGNOSTICS

Gold Standard Diagnostics Horsham
Phone: (215) 357-3911
Email: sales.abraxis@us.goldstandarddiagnostics.com
www.abraxiskits.com