



## Analyzing Algal Toxins?

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

- Certified Reference Materials\*
- Labeled Standards
- Check Samples
- MDL Study Solutions
- Matrix Spiking Solutions

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.abraxus@us.goldstandarddiagnostics.com](mailto:sales.abraxus@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

	Special Features	Quantity	Concentration	Format	Part Number
<b>Anatoxin</b>					
Anatoxin-a (+) Standard	Certified	0.5 mL	5 µg/mL (ppm)*	Aqueous	300586
Anatoxin-a (+) Standard	--	0.5 mL	10 µg/mL (ppm)	Methanol	300620
<sup>13</sup> C <sub>4</sub> -(+)-Anatoxin-a Standard	Labeled	0.5 mL	10 µg/mL (ppm)	Methanol	300505
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
<b>BMAA</b>					
BMAA D3 Standard	Labeled	1.0 mg	Neat	N/A	300622
<b>Cylindrospermopsin</b>					
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
Cylindrospermopsin Standard	--	0.5 mg	Neat	N/A	300624
Cylindrospermopsin Standard	Certified	0.5 mL	10 µg/mL (ppm)*	Aqueous	300588
Cylindrospermopsin Standard	--	1.0 mL	10 µg/mL (ppm)*	Methanol	300626
[ <sup>15</sup> N <sub>2</sub> ] Cylindrospermopsin Standard	Labeled	0.5 mL	10 µg/mL (ppm)	Methanol	300504
7-deoxy-Cylindrospermopsin Standard	--	0.5 µg	Neat	N/A	300653
[ <sup>15</sup> N <sub>2</sub> ] 7-deoxy-Cylindrospermopsin Standard	Labeled	0.5 µg	Neat	N/A	300508
7-epi-Cylindrospermopsin Standard	--	0.5 µg	Neat	N/A	300651
[ <sup>15</sup> N <sub>2</sub> ] 7-epi-Cylindrospermopsin Standard	Labeled	0.5 µg	Neat	N/A	300506
<b>Microcystins</b>					
Microcystins Method 546 Accessory Pack contains:	--	--	--	--	520013
Microcystins LR Spiking Solution		3 mL	50 ug/L (ppb)	Aqueous	
Microcystins LR QCS 546		1.5 mL	0.6 ug/L (ppb)	Aqueous	
Microcystins LR, Low-CV 546		1.5 mL	0.3 ug/L (ppb)	Aqueous	
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
Microcystin HiIR Standard	--	1.0 mL	10 µg/mL (ppm)	Methanol	300654
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 LF Deuterated (D5) Standard	Labeled	0.5 mL	10 µg/mL (ppm)	Methanol	300500
Microcystin LR, Check Samples (25 mL diluent provided)	Lyophilized	--	0, 2, 20 ug/L (ppb)	Diluent	422011
Microcystin LR Spiking Solution	Concentrated	10.0 mL	50 µg/L (ppm)	Aqueous	300702
Microcystin LR Standard	--	0.5 mg	Neat	N/A	300630
Microcystin LR Standard	Certified	0.5 mL	10 µg/mL (ppm)*	50% ACN	300639
Microcystin LR Standard	--	1.0 mL	10 µg/mL (ppm)	Methanol	300632
Microcystin LR Deuterated (D7) Standard	Labeled	0.5 mL	10 µg/mL (ppm)	Methanol	300502
Microcystin LR Ethylated (D5, 99%) Standard – Method 544	Labeled	25.0 µg	Neat	N/A	300507
Desmethyl Microcystin LR Standard	--	1.0 mL	10 µg/mL (ppm)*	N/A	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	Certified	0.5 mL	10 µg/mL (ppm)*	Methanol	300582
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
<b>Nodularins</b>					
Nodularins Standard	Certified	0.5 mL	10 µg/mL (ppm)*	Methanol	300591
Nodularins Standard	--	1.0 mL	10 µg/mL (ppm)	Methanol	300640
<b>Saxitoxin (PSP)</b>					
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
Saxitoxin Standard	Certified	0.5 mL	20 µg/mL (ppm)*	HCl	300590
Saxitoxin Standard	--	1.0 mL	10 µg/mL (ppm)	Ethanol	300642
Saxitoxin Seawater Standards	Matrix Standard	1.5 mL	0, 0.02, 0.05, 0.1, 0.2, 0.4 ug/L	Diluent	52255SW
[ <sup>15</sup> N <sub>2</sub> ] Saxitoxin Standard	Labeled	5.0 µg	Neat	N/A	300956