



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.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

	Special Features	Quantity	Concentration	Format	Part Number
Anatoxin					
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
¹³ C ₄ -(+)-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
BMAA					
BMAA D3 Standard	Labeled	1.0 mg	Neat	N/A	300622
Cylindrospermopsin					
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
[¹⁵ N ₂] Cylindrospermopsin Standard	Labeled	0.5 mL	10 µg/mL (ppm)	Methanol	300504
7-deoxy-Cylindrospermopsin Standard	--	0.5 µg	Neat	N/A	300653
[¹⁵ N ₂] 7-deoxy-Cylindrospermopsin Standard	Labeled	0.5 µg	Neat	N/A	300508
7-epi-Cylindrospermopsin Standard	--	0.5 µg	Neat	N/A	300651
[¹⁵ N ₂] 7-epi-Cylindrospermopsin Standard	Labeled	0.5 µg	Neat	N/A	300506
Microcystins					
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 (ppb)	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	Certified	0.5 mL	5 µg/mL (ppm)	Acetonitrile	300589
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
Nodularins					
Nodularins Standard	Certified	0.5 mL	10 µg/mL (ppm)*	Methanol	300591
Nodularins Standard	--	1.0 mL	10 µg/mL (ppm)	Methanol	300640
Saxitoxin (PSP)					
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	522555W
[¹⁵ N ₂] Saxitoxin Standard	Labeled	5.0 µg	Neat	N/A	300956