

TOXINOLOGY SERVICE OFFER

The Toxinology working group only examines samples after consultation by telephone 058 468 17 77 or 058 468 14 01 or by mail: laborspiez@babs.admin.ch

The following verification procedures are available:

Toxin	Verification procedures	Accredited
Ricin	ELISA ¹	yes
Saxitoxin, dc-Saxitoxin	HPLC ² -fluorescence	yes
Staphylococci enterotoxin, B (SEB)	ELISA ¹	yes
Proteinogenic toxins:	IM ⁴ , GE ⁶ , MS ³ , BA ⁵	no
Staphylococci enterotoxin A-E		
Botulinum neurotoxins A, B, E, F		
Abrin		
Toxin markers	HPLC ² , MS ³	no
Ricin (Ricin marker)		
L-Abrin (Abrin marker)		
Marine Toxins	HPLC ² , MS ³	no
Tetrodotoxin TTX		
PSP toxins		
Domoic acid ASP		
Lipophylic algae toxins (DSP)		
Fungal toxins	HPLC ² , MS ³	no
Amanitin		

¹ ELISA: enzyme linked immunosorbent assay ² HPLC: high pressure liquid chromatography ³ MS: mass spectrometry (LC-MS)	⁴ IM: immunologic ⁵ BA: biological activity measurement ⁶ GE: gel electrophoresis
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