



**Accreditation number**                    **STS 054**  
Accreditation standard ISO/IEC    17025:2005

## STS Directory

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### Testing laboratory for the detection of biological agents

SPIEZ LABORATORY  
Testing Laboratory for the  
detection of biological agents  
CH-3700 Spiez

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16.03.1994  
23.05.2010  
[www.sas.ch](http://www.sas.ch) (accredited bodies)

### Scope of accreditation in September 2011

Group of products or materials, field of activity	Principle of measurement <sup>2) 3)</sup> (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, validated in-house test methods)
<b>Diagnostics of bacteria</b>  Detection of aerobic mesophilic bacteria, Escherichia coli and Enterococci in drinking water	Aerobe, mesophile germs <sup>2)</sup>	Swiss food code section 56, methode E.1, edition 2000 L 054 400 L 054 401 L 054 402 L 054 403
	Escherichia coli <sup>2)</sup>	Swiss food code section 56, methode E.3, edition 2000 L 054 400 - L 054 403
	Enterococci <sup>2)</sup>	Swiss food code section 56, methode E.5, edition 2000 L 054 400 - L 054 403
<b>Analysis of biological toxins</b>	Protein determination by dyebinding and photometry <sup>3)</sup>	L 054 096
	Determination of Ricin by Immunoassay (ELISA) <sup>3)</sup>	L 054 200

1) Type A: It is not allowed to change the scope  
2) Type B: Optimizing defined test methods (adapt to client's needs, adapted standards) is allowed  
3) Type C: Introduction of additional test methods for the different types of tests is allowed



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<b>Group of products or materials, field of activity</b>	<b>Principle of measurement <sup>2) 3)</sup> (characteristics, measuring ranges, type of test)</b>	<b>Test methods, remarks (national, international standards, validated in-house test methods)</b>
<b>Analysis of biological toxins</b>	Determination of saxitoxin and dc-saxitoxin – HPLC method using pre-column derivatization <sup>3)</sup>	L 054 211 EN 14526:2004
<b>Medical biochemistry</b> Human blood	Spectrophotometric method of cholinesterases <sup>2)</sup>	L 054 102

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