



## STS Directory

## Accreditation number: STS 0563

International standard: ISO/IEC 17025:2017  
Swiss standard: SN EN ISO/IEC 17025:2018

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Internet: <http://www.fasv.ch>  
Initial accreditation: 22.12.2011  
Current accreditation: 22.12.2016 to 21.12.2021  
Scope of accreditation see: [www.sas.admin.ch](http://www.sas.admin.ch)  
(Accredited bodies)

### Scope of accreditation as of 04.09.2020

Testing laboratory for the analysis of samples in the fields of: forensic chemistry, forensic toxicology and pharmacokinetics

Group of products or materials, field of activity	Principle of measurement <sup>3)</sup> (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, in-house test methods)
<b>Forensic chemistry</b>		
Powders, liquids, pharmaceutical preparations, other non biological matrices	<b>Gas Chromatography/Mass Spectrometry (GC-MS)</b> Screening (confirmation) of drugs and xenobiotics	Internal methods
Powders and samples of plant origin	<b>Gas Chromatography/Flame Ionization Detection (GC-FID)</b> Drugs quantitation	Internal methods



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Group of products or materials, field of activity	Principle of measurement <sup>3)</sup> (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, in-house test methods)
Powders and samples of plant origin	<p><b>Liquid Chromatography/UV/Diode Array Detection (HLPC-UV-DAD)</b></p> <p>Drugs quantitation</p>	Internal methods
Powders, pharmaceutical preparations <b>Forensic toxicology</b>	<p><b>Precipitation tests / Colorimetric tests</b></p> <p>Screening of drugs and xenobiotics</p>	Commercial methods
Whole blood, urine, liquids/organ tissues	<p><b>Gas Chromatography/Mass Spectrometry (GC-MS)</b></p> <p>Screening (confirmation) and quantitation of drugs and xenobiotics</p>	Internal methods
Whole blood, Dried Blood Spot (DBS), urine, hair, liquids/organ tissues	<p><b>Liquid Chromatography/Mass Spectrometry (LC-MS/MS)</b></p> <p>Screening (confirmation) and quantitation of drugs, xenobiotics and markers of alcohol abuse</p>	Internal methods
Urine	<p><b>Liquid Chromatography/Mass Spectrometry/Time of Flight (LC-QTOF-MS)</b></p> <p>Screening (confirmation) of drugs and xenobiotics</p>	Internal methods
Whole blood, urine, liquids/organ tissues <b>Pharmacokinetics (PK)</b>	<p><b>Headspace Gas Chromatography/ Flame Ionization Detection (HS-GC-FID)</b></p> <p>Ethanol quantitation</p> <p>Screening of volatiles</p>	Internal methods
Whole blood, plasma, serum	<p><b>Liquid Chromatography/UV/Diode Array Detection (LC-UV-DAD)</b></p> <p>Xenobiotics quantitation</p>	Internal methods



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Whole blood, plasma, serum	<b>Liquid Chromatography/Mass Spectrometry (LC-MS/MS)</b> Xenobiotics quantitation	Internal methods

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