



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Swiss Confederation

Federal Department of Economic Affairs,  
Education and Research EAER  
**State Secretariat for Economic Affairs SECO**  
Swiss Accreditation Service SAS

## STS Directory

**Accreditation number: STS 0116**

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

Coop Genossenschaft  
Zentrallabor  
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Internet: <https://www.coop.ch>  
Initial accreditation: 07.07.1995  
Current accreditation: 30.05.2020 bis 29.05.2025  
Scope of accreditation see: [www.sas.admin.ch](http://www.sas.admin.ch)  
(Accredited bodies)

### Scope of accreditation as of 16.02.2023

#### Testing laboratory for chemical, microbiological, molecular-biological, physical analysis of food, commodities and animal feed

Group of products or materials, field of activity	Principle of measurement <sup>n)</sup> (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, in-house test methods)
FOOD, COMMODITIES	Gas Chromatography (GC) <sup>3)</sup> : - Flame Ionisation detection (FID) - Electron capture detection (ECD) - Flame photometric detection (FPD) - Mass Spectrometry detection (MS + MS/MS)	EN – Standards, EURL, inhouse Methods



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<b>FOOD, COMMODITIES, ANIMAL FEED</b>	Liquid Chromatography coupled with Gas Chromatography and Flame Ionisation detection (LC-GC-FID) <sup>3)</sup>	Inhouse Methods
<b>FOOD, COMMODITIES, ANIMAL FEED</b>	Liquid Chromatography (LC) <sup>3):</sup> <ul style="list-style-type: none"> <li>- Ultraviolet/Visible detection (UV/VIS)</li> <li>- Refractive Index detection (RID)</li> <li>- Fluorescence detection (FLD)</li> <li>- electrochemical detection (ELCD)</li> <li>- Diode Array detector (DAD)</li> <li>- Mass Spectrometry detection (MS/MS)</li> </ul>	EN – Standards, EURL, Inhouse Methods, LFGB - Teilbände „Lebensmittel und Bedarfsgegenstände“
<b>FOOD, COMMODITIES, ANIMAL FEED</b>	Spectrometry (Quantification) <sup>3):</sup> <ul style="list-style-type: none"> <li>- UV/VIS (Ultraviolet/Visible) Spektrometry</li> <li>- ICP – MS (Inductive coupled Plasma – Mass Spectrometry)</li> <li>- NIR (Near Infrared Spectrometry)</li> </ul>	Inhouse Methods, LFGB - Teilbände „Lebensmittel und Bedarfsgegenstände“ Inhouse Methods, LFGB - Teilbände „Lebensmittel und Bedarfsgegenstände“ Inhouse Methods, LFGB - Teilbände „Lebensmittel und Bedarfsgegenstände“
<b>FOOD, COMMODITIES,</b>	Electrochemical methods <sup>3):</sup> <ul style="list-style-type: none"> <li>- Potentiometry</li> <li>- Conductometry</li> </ul>	Inhouse Methods Inhouse Methods
<b>FOOD, COMMODITIES,</b>	Mass analytical methods <sup>3):</sup> <ul style="list-style-type: none"> <li>- Titrimetry, Mass analytical methods</li> </ul>	Inhouse Methods
<b>FOOD, COMMODITIES,</b>	Biochemical methods <sup>3):</sup> <ul style="list-style-type: none"> <li>- Immunological methods: ELISA</li> </ul>	Inhouse Methods based on commercial kits



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<b>FOOD, COMMODITIES,</b>	Physical methods <sup>3)</sup> :  <ul style="list-style-type: none"> <li>- Gravimetric methods (water, precipitation, usw.)</li> <li>- Densitometry (oscillating U-tube method)</li> <li>- Refractometry</li> <li>- Dumas</li> </ul>	Inhouse Methods  Commercial Methods  Inhouse Methods  Inhouse Methods
<b>FOOD, ANIMAL FEED</b>	Molecular-biological methods <sup>3)</sup> :  <ul style="list-style-type: none"> <li>- Qualitative Real-Time-PCR (simplex, multiplex)</li> <li>- Quantitative Real-Time-PCR</li> </ul> Microbiological methods (qualitative) <sup>2)</sup> :  <ul style="list-style-type: none"> <li>- Listeria monocytogenes</li> <li>- Salmonella spp.</li> </ul>	EURL, Inhouse Methods, commercial kits  EURL, Inhouse Methods  ISO 11290-1  ISO 6579-1 modified
<b>FOOD, COMMODITIES,</b>	Microbiological methods (quantitative) <sup>2)</sup> :  <ul style="list-style-type: none"> <li>- Germs aerobe, mesophile</li> <li>- Enterobacteriaceae</li> <li>- Coagulase-positive staphylococci</li> <li>- Presumptive bacillus cereus</li> <li>- Yeasts and moulds</li> <li>- E. coli</li> <li>- Listeria monocytogenes</li> </ul>	ISO 4833  ISO 21528-2 modified  ISO 6888-2  ISO 7932  ISO 21527-2  ISO 16649-1 modified  ISO 11290-2 modified
<b>FOOD, COMMODITIES, ANIMAL FEED</b>	Microbiological methods on Petrifilm 3M (quantitative) <sup>2)</sup> :  <ul style="list-style-type: none"> <li>- Germs aerobe, mesophile</li> <li>- Enterobacteriaceae</li> <li>- Coagulase-positive staphylococci</li> <li>- E.coli</li> </ul>	MI-CS56412  MI-CS5602P  MI-CS5604P  MI-CS5603P



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<b>DRINKING WATER</b>	Microbiological methods (quantitative) <sup>2)</sup> : <ul style="list-style-type: none"> <li>- Germs aerobe, mesophile</li> <li>- E. coli</li> <li>- Enterococci</li> <li>- Pseudomonas aeruginosa</li> </ul>	ISO-6222 modified according to TBDV ISO 9308-1 ISO 7899-2 ISO 16266

In case of contradictions in the language versions of the directories, the German version shall apply.

The testing laboratory maintains a list with detailed information on the activities within the scope of accreditation. It is available upon request at the testing laboratory.

Abbreviation	Signification
EN	European Standard
EURL	European Union Reference Laboratory
ISO	International Organization for Standardization
LFGB	Amtliche Sammlung von Untersuchungsverfahren nach § 64 des Deutschen Lebensmittel-, Bedarfsgegenstände- und Futtermittelgesetzbuch
MI-CSnnnn	Inhouse Method, Number of the SOP
PCR	Polymerase Chain Reaction
TBDV	Verordnung des EDI über Trinkwasser sowie Wasser in öffentlich zugänglichen Bädern und Duschanlagen.

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