



## STS Directory

Accreditation number: STS 0566

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

Particle Measuring Systems  
AG  
Testing Laboratory  
Reinluftweg 1  
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Initial accreditation: 12.12.2011  
Current accreditation: 05.02.2024 to 04.02.2029  
Scope of accreditation see: [www.sas.admin.ch](http://www.sas.admin.ch)  
(Accredited bodies)

### Scope of accreditation as of 05.02.2024

#### Testing laboratory for the testing of cleanroom systems

Group of products or materials, field of activity	Principle of measurement <sup>2)</sup> (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, in-house test methods)
CLEANROOMS AND ASSOCIATED CONTROLLED ENVIRONMENTS	Determination of particle concentration (air cleanliness) Air pressure difference test Airflow test Recovery test Temperature test Humidity test Installed filter system leakage tests Sampling for biocontamination control	ISO 14644-1 (2015: Annex A) EU GMP Guideline, Annex 1 ISO 14644-3 (2019: 4.2.1) ISO 14644-3 (2019: 4.2.2) ISO 14644-3 (2019: 4.2.4) ISO 14644-3 (2019: 4.2.5) ISO 14644-3 (2019: 4.2.6) ISO 14644-3 (2019: 4.2.7)  EN 17141 (2020: Annex E)
MICROBIOLOGICAL SAFETY CABINETS (MSC)	Aerosol challenge test to detect leaks in installed HEPA filter systems  Method for measuring the volumetric airflow Testing retention capacity using the potassium iodide (KI) method	EN 12469 (2000: Annex D)  EN 12469 (2000: Annex G) EN 12469 (2000: Annex C.3)



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CYTOSTATIC SAFETY CABINETS	Leak test and leakage integrity	DIN 12980 (2016: 10.2)
	Unidirectional airflow	DIN 12980 (2016: 16)
	Air velocity at air outlet	DIN 12980 (2016: 17)
	Testing retention capacity using the potassium iodide (KI) method	DIN 12980 (2016: 18)
COMPRESSED AIR	Particle content	ISO 8573-4
	Humidity	ISO 8573-3
	Oil vapor and organic solvent content, aerosol and total oil content	ISO 8573-2
	Content of microbiological contaminants	ISO 8573-5 ISO 8573-7

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

### Note:

The laboratory only carries out tests on site at the customer's premises.

### Restrictions:

Other measurement principles of the listed standards that are not explicitly listed under measurement principle (or under the relevant standard chapter) are excluded.

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