



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