



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
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Federal Department of Economic Affairs,
Education and Research EAER
State Secretariat for Economic Affairs SECO
Swiss Accreditation Service SAS

Swiss Confederation

Based on the Accreditation and Designation Ordinance dated 17 June 1996 and on the advice of the Federal Accreditation Commission, the Swiss Accreditation Service (SAS) grants to

Früh Verpackungstechnik AG
Allmendstrasse 47
8320 Fehraltorf



Period of accreditation:
22.06.2023 until 21.06.2028
(1st accreditation: 22.06.2023)

the accreditation as

**Testing laboratory for physical testing of packaging for medical devices,
pharmaceutical products and food**

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

3003 Berne, 22.06.2023
Swiss Accreditation Service SAS

Head of SAS
Konrad Flück

SAS is a signatory of the multilateral agreements of the European co-operation for Accreditation (EA) for the fields of testing, calibration, inspection and certification of management systems, certification of personnel and certification of products, processes and services, of the International Accreditation Forum (IAF) for the fields of certification of management systems and certification of products, processes and services and of the International Laboratory Accreditation Cooperation (ILAC) for the fields of testing, calibration and inspection.



STS Directory

Accreditation number: **STS 0744**

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

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Initial accreditation: 22.06.2023
Current accreditation: 22.06.2023 to 21.06.2028
Scope of accreditation see: www.sas.admin.ch
(Accredited bodies)

Scope of accreditation as of 22.06.2023

Testing laboratory for Physical testing of packaging for medical devices, pharmaceutical products and food

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)
PHYSICAL TESTS ON PACKAGING FOR MEDICAL DEVICES, PHARMACEUTICAL PRODUCTS AND FOOD	Bubble Emission Test – Internal Pressurization	ASTM F2096 SOP No. 4350PA001
	Bubble Emission Test – Negative Pressure (Vacuum)	ASTM D3078 SOP No. 4350PA002
	Dye Penetration Test for Porous Packaging	ASTM F1929 (Method A, Method B) SOP No. 4350PA003
	Dye Penetration Test for Non-Porous Packaging	ASTM F3039 (Method A, Method B (modified)) SOP No. 4350PA004
	Visual Inspection of Packaging Items	In-house method SOP No. 4350PA006
	Determining Integrity of Seals for Packages by Visual Inspection	ASTM F1886F/1886M SOP No. 4350PA007



STS Directory

Accreditation number: STS 0744

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)
	Seal Strength	ASTM F88/F88M (Method A) SOP-No. 4350PA005
	Tensile Strength and Elongation at Break according to DIN EN ISO 527-1 /-3	DIN EN ISO 527-1 (Procedure A) DIN EN ISO 527-3 (Sample body type 2) SOP No. 4350PA009
	Determination of the Puncture Resistance according to DIN EN 14477	DIN EN 14477 SOP No. 4350PA010
	Determination of the Puncture Resistance according to ASTM F1306	ASTM F1306 SOP No. 4350PA011
	Linear Dimensions of Packaging	ASTM F2203 (Method A) In-house method (Method B) SOP No. 4350PA008
	Climatic Conditioning	ASTM D4332 SOP No. 4330AA001
	Accelerated Aging, Real Time Aging	ASTM F1980 SOP No. 4350AA003

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

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