

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/

ISO/IEC 17025:2017

Swiss standard:

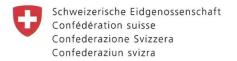
SN EN ISO/IEC 17025:2018

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.



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Federal Department of Economic Affairs, Education and Research EAER

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Swiss Accreditation Service SAS

STS Directory

Accreditation number: STS 0744

International standard:

ISO/IEC 17025:2017

Swiss standard:

SN EN ISO/IEC 17025:2018

Früh Verpackungstechnik AG

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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

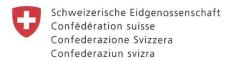
| Group of products or materials, field of activity | Principle of measurement ²⁾ (characteristics, measuring ranges, type of test) | Test methods, remarks (national, international standards, in-house test methods) |
|---|--|---|
| PHYSICAL TESTS ON PACKAGING FOR MEDICAL DEVICES, PHARMACEUTICAL PRODUCTS 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 |

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| 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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