



Organisme belge d'Accréditation  
Belgische Accreditatieinstelling  
Belgische Akkreditierungsstelle  
Belgian Accreditation Body

EA MLA Signatory

Bijlage bij accreditatie-certificaat  
Annexe au certificat d'accréditation  
Annex to the accreditation certificate  
Beilage zur Akkreditierungszertifikat

# 001-TEST

EN ISO/IEC 17025:2017

|  |                         |
|--|-------------------------|
| Versie / Version / Version / Fassung                           | 17                      |
| Geldigheidsperiode / Validité /<br>Validity / Gültigkeitsdauer | 2022-01-13 - 2026-06-01 |

**Maureen Logghe**

Voorzitster van het Accreditatiebureau  
La Présidente du Bureau d'Accréditation  
Chair of the Accreditation Board  
Vorsitzende des Akkreditierungsbüro

**De accreditatie werd uitgereikt aan / L'accréditation est délivrée à /  
The accreditation is granted to / Die akkreditierung wurde erteilt für:**

**TRESCAL nv  
Vosstraat, 200  
2600 Antwerpen**

**Activiteitencentra / Sites d'activités / Sites of activities / Standorte mit aktivitäten:**

|                             |  |
|-----------------------------|--|
| Locatie 3: LOUVAIN-LA-NEUVE | Rue du Bosquet, 7<br>1348 Ottignies-Louvain-la-Neuve |
|-----------------------------|--|

| Test sample  | Type of test  | Standard specifications |
|--|---|-------------------------|
| Any temperature-controlled environment (inhouse and onsite services), such as (non-exhaustive list): <ul style="list-style-type: none"> <li>- Thermostatic chambers</li> <li>- Climatic chambers</li> <li>- Storage rooms / warehouses</li> <li>- Industrial ovens</li> <li>- Refrigerators and freezers</li> <li>- Incubators</li> <li>- PCR and thermocyclers</li> </ul> | Characterisation * or/and verification **: <ul style="list-style-type: none"> <li>- in temperature: from -100 °C up to 600 °C and/or</li> <li>- in relative humidity: from 10 %RH up to 95 %RH (with a dry temperature from 0 °C up to 60 °C)</li> </ul><br>Determination of the average values in temperature or/and relative humidity for: <ul style="list-style-type: none"> <li>- The setpoint deviation</li> <li>- The homogeneity of the chamber</li> <li>- The stability of the chamber</li> </ul><br>Determination of the variation speed of temperature or/and relative humidity (+ recovery time) |                         |
| - N2 tanks and ULT freezers  | -196 °C to -100 °C<br>Determination of the average values in temperature for: <ul style="list-style-type: none"> <li>- The setpoint deviation</li> <li>- The homogeneity of the chamber</li> <li>- The stability of the chamber</li> </ul>  | PL-02-A.035             |
| - High temperature industrial furnaces   | from 600 °C up to 1550 °C<br>Determination of the average values in temperature or/and relative humidity for: <ul style="list-style-type: none"> <li>- The setpoint deviation</li> <li>- The homogeneity of the chamber</li> <li>- The stability of the chamber</li> </ul>  |                         |
| - Autoclaves   | - F0 calculation<br>- Plateau period  | PL-02-A.026             |

\* The characterisation consists of assessing the true characteristics of the equipment to be tested

\*\* The verification consists of comparing the results obtained during characterisation to Maximum Permissible Errors (MPE), specifications or manufacturer's data