



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

Signatory to EA, ILAC and IAF  
Multilateral Agreements

## Accreditation Certificate No. 004-CAL

In compliance with the provisions of the Royal Decree of 31 January 2006 setting up BELAC, the Accreditation Board hereby declares, that the calibration laboratory

**TRESCAL NV**  
**Vosstraat, 200**  
**2600 BERCHEM - Belgium**

has the competence to perform the calibrations as described in the annex which is an integral part of the present certificate, in accordance with the requirements of the standard EN ISO/IEC 17025:2005. The present accreditation is the subject of regular surveillance in order to confirm the compliance with the accreditation conditions.

The Chair of the Accreditation Board BELAC,

A handwritten signature in black ink, appearing to read 'Nicole MEURÉE-VANLAETHEM', is written over a light blue circular background.

Nicole MEURÉE-VANLAETHEM

Issue date : **2018-10-11**

Validity date : **2023-04-21**

Original version of this certificate is in Dutch.



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

**004-CAL**

EN ISO/IEC 17025:2005

Versie/Version/Fassung	16
Uitgiftedatum / Date d'émission / Issue date / Ausgabedatum:	2018-10-11
Geldigheidsdatum / Date limite de validité / Validity date / Gültigkeitsdatum:	2023-04-21

**Nicole Meurée-Vanlaethem**

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 BERCHEM**

**Voor activiteiten uitgevoerd door/ Pour des activités exécutés par/  
For activities performed by/ Die tätigkeiten werden durchgeführt von:**

locatie 1	<b>BERCHEM</b>	<b>Vosstraat, 200 2600 Berchem</b>
locatie 2	<b>WELLIN</b>	<b>Rue Jean Meunier, 2 6920 Halma (Wellin)</b>

Secrétariat:  
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P.M.E., Classes moyennes et Energie**  
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Division Qualité et Innovation  
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Website: <http://economie.fgov.be>  
Numéro d'entreprise: 0314.595.348

**Accréditation B E L A C Accreditation**

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K.M.O., Middenstand en Energie**  
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Website: <http://economie.fgov.be>  
Ondernemingsnummer: 0314.595.348

**.be**

HUMIDITY (Berchem)
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1.17.1 Hygrometers

Measured quantity, instrument or gauge	Range	CMC (95%)	Remarks
RH meters with sensor type: resistive, capacitive, electrolytic, impedance, ...	10 % RH to 95 % RH @ ambient temperature	0,50 % RH	by comparison with two pressure humidity generator
	10 % RH to 95 % RH @ 10 to 35 °C	1,0 % RH to 0,50 % RH	
	10 % RH to 95 % RH @ -10 to 10 °C	2,5 % RH to 0,50 % RH	
	10 % RH to 95 % RH @ 35 to 70 °C	1,5 % RH to 0,50 % RH	
Ambient thermometer / humidity meters with sensor type: resistive, capacitive, electrolytic, impedance, ...	30 % RH to 85 % RH -20 °C to 140 °C	4,0 % RH 0,10 °C	by comparison with standard sensor in a climate chamber

1.17.2 Other instruments for humidity

Measured quantity, instrument or gauge	Range	CMC (95%)	Remarks
Dew point meters	-70 °C to 0 °C	0,10 °C	Temperature frost- or dewpoint
	0 °C to 10 °C	0,12 °C	

1.17.3 Generators for Humidity

Measured quantity, instrument or gauge	Range	CMC (95%)	Remarks
Humidity generator	10 % RH to 90 % RH	0,10 % RH to 0,90 % RH	by comparison with dew pointmeter

1.17.4 Humidity of temperature controlled chambers

Measured quantity, instrument or gauge	Range	CMC (95%)	Remarks
Charcterisation of climatic chambers	10 % RH to 90 % RH	1,5 % RH	Only between -20 °C to 100 °C