

of **CYCLERtest B.V.**  
**Afdeling Kalibratie "CelsiusLabs"**  
**Landgraaf**

Valid from: **29-04-2009** to **29-04-2013**

Replaces annex dated:

HCS code	Measured quantity, Instrument	Range	Best measurement capabilities ( $k=2$ )	Remarks
<b>Laboratory Landgraaf</b>				
TE 4 1	Self indicating thermometers	30,0 tot 100,0 °C	0,04 K	In liquid bath
		30,0 tot 95,0 °C	0,13K	In multi-well dry-block calibrator
		30,0 tot 95,0 °C	0,2 K	In single-well dry-block calibrator
<b>Location Customer</b>				
TE 13 0	Other closed temperature sources	30,0 tot 95,0 °C	0,1 K	(q)PCR cyler thermocycler

Remarks:

The ambient temperature during calibrations in the own laboratory is nominal ( $23 \pm 5$ )°C

The best measurement capability is the highest achievable accuracy for a given measuring value or measuring range, expressed as the total positive and negative measurement uncertainty.

The uncertainty is calculated according to EA-4/02 "Expression of the Uncertainty of Measurement in Calibration".

Calibrations are performed inside the laboratory, unless specified otherwise.

This annex has been approved by:

Ir. J.C. van der Poel  
Chief Executive