

# **CERTIFICATE OF ACCREDITATION**

*In terms of section 22(2) (b) of the Accreditation for Conformity Assessment, Calibration and Good Laboratory Practice Act, 2006 (Act 19 of 2006), read with sections 23(1), (2) and (3) of the said Act, I hereby certify that:-*

**PJB CONTRACTING CC**  
**Co. Reg. No.: 1993/011192/23**  
**TRADING AS**  
**CALIBRATE @ PJB**

Accreditation Number: **1518**

is a South African National Accreditation System accredited Calibration laboratory  
provided that all SANAS conditions and requirements are complied with

This certificate is valid as per the scope as stated in the accompanying scope of accreditation  
Annexure "A", bearing the above accreditation number for

## **HUMIDITY METROLOGY**

The facility is accredited in accordance with the recognised International Standard

**ISO/IEC 17025:2017**

The accreditation demonstrates technical competency for a defined scope and the operation of a  
laboratory quality management system

While this certificate remains valid, the Accredited Facility named above is authorised to use the  
relevant SANAS accreditation symbol to issue facility reports and/or certificates

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**Mr R Josias**  
**Chief Executive Officer**

**Effective Date: 24 October 2019**  
**Certificate Expires: 23 October 2024**

ANNEXURE A

**SCOPE OF ACCREDITATION**

HUMIDITY METROLOGY

Accreditation Number: 1518

<b>Permanent Address of Laboratory:</b> PJB Contracting cc 5 Platberg Avenue Van Riebeeck Park Kempton Park 1619  <b>Postal Address:</b> P O Box 9314 Edleen 1625  Tel: (011) 972-3798 Fax: 086 674 9980 E-mail: <a href="mailto:info@calibratepjb.co.za">info@calibratepjb.co.za</a>		<b>Technical Signatories:</b> Mr CA van Niekerk Mr MK Smuts  <b>Nominated Representative:</b> Mr PH Burmeister  Issue No.: 05 Date of Issue: 06 February 2020 Expiry Date: 23 October 2024		
ITEM	MEASURED QUANTITY OR TYPE OF GAUGE OR INSTRUMENT	RANGE OF MEASURED QUANTITY	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY ( $\pm$ )	METHOD/PROCEDURE
3	<b>Hygrometers</b>			
3.4	<b>Other Hygrometers</b>			
3.4.1	Digital Hygrometers 15 °C to 30 °C	15 % rh to 95% rh 10 % rh 35 % rh 50 % rh 75 % rh 95 % rh	2,2% rh 0,5 % rh 0,6 % rh 1,1 % rh 0,9 % rh 1,0 % rh	Comparison with reference salt solution or comparison with a reference hygrometer
3.4.2	Humidity Recorders	15 % rh to 95% rh	2,2 % rh	Comparison with a reference hygrometer in an environmental chamber
3.4.4	Data Loggers 15 °C to 30 °C	15 % rh to 95% rh	2,2 % rh	

Original Date of Accreditation: 09 November 2016

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The CMC, expressed as an expanded uncertainty of measurement, is stated as the standard uncertainty of measurement multiplied by a coverage factor  $k = 2$ , corresponding to a confidence level of approximately 95%

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

**Accreditation Manager**