



## **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:-*

**MICRON LABORATORY SERVICES CC**  
Co. Reg. No.: 1987/014796/23

Facility Accreditation Number: **1409**

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 schedule of accreditation  
Annexure "A", bearing the above accreditation number for

### **MASS METROLOGY**

The facility is accredited in accordance with the recognised International Standard

**ISO/IEC 17025:2005**

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

---

**Mr Ron Josias**  
Chief Executive Officer

**Effective Date: 10 October 2012**  
**Certificate Expires: 10 October 2017**



## ANNEXURE A

## SCHEDULE OF ACCREDITATION

## MASS METROLOGY

Facility Number: 1409

<b>Permanent Address of Laboratory:</b> Micron Laboratory Services 9 Beatty Avenue Witbank		<b>Technical Signatory:</b> Mr R B Howell	
<b>Postal Address:</b> Posnet Suite 139 Private Bag X 7260 Witbank 1035		<b>Nominated Representative:</b> Mr R B Howell	
Tel: (013) 690-1532 Fax: (013) 656-1000 Mobile: 082 757 8602 E-mail: admin@mlabs.co.za		Issue No.: 08 Date of Issue: 10 October 2012 Expiry Date: 10 October 2017	
ITEM	MEASURED QUANTITY OR TYPE OF GAUGE OR INSTRUMENT	RANGE OF MEASURED QUANTITY	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY ( $\pm$ )
1	Mass Pieces	1 mg to 10 mg 10 mg to 100 mg 100 mg to 1 g 1 g to 10 g 10 g to 500 g 500 g to 5 kg 5 kg to 20 kg	4 $\mu$ g 6 $\mu$ g 12 $\mu$ g 30 $\mu$ g 0,0001% 0,001% 0,005%
2	Weighing Instruments <ul style="list-style-type: none"> <li>• Digital Self Indicating</li> <li>• Mechanical Self Indicating</li> <li>• Non-Self Indicating</li> </ul>	0 g to 1 g 1 g to 10 g 10 g to 200 g 200 g to 1 kg 1 kg to 5 kg 5 kg to 30 kg 30 kg to 100 kg 100 kg to 600 kg	20 $\mu$ g 50 $\mu$ g 0,00012% 0,001% 0,002% 0,0025% 0,007% 0,034%
3	On-site calibration item 1 & 2		

Original Date of Accreditation: 1994

Page 1 of 1

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


  
Field Manager