

ANNEXURE A

SCOPE OF ACCREDITATION

MASS METROLOGY

Accreditation Number: 1415

<p>Permanent Address of Laboratory: Sarto Mass Services (Pty) Ltd 328 Boundry Road North Riding Randburg 2169</p> <p>Postal Address: P O Box 15 Randburg 2125</p> <p>Tel: (011) 787-9179 Fax: (086) 609-1359 E-mail: sartoservice@sarto.co.za</p>	<p>Technical Signatories: Mr CJ Mynhardt (All items) Ms B Nhlapo (Item 1 only)</p> <p>Nominated Representative: Mr CJ Mynhardt</p> <p>Issue No.: 21 Date of Issue: 28 September 2020 Expiry Date: 31 May 2022</p>
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ITEM	MEASURED QUANTITY OR TYPE OF GAUGE OR INSTRUMENT	RANGE OF MEASURED QUANTITY	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (\pm)	METHOD / PROCEDURE
1	MASS			
1.1	Mass Standard			
1.1.1	Mass Standard (Weights < 100 kg)	1 mg to 5 mg 10 mg to 50 mg 50 mg to 200 mg 200 mg to 500 mg 500 mg to 1 g 1 g to 2 g 2 g to 5 g 5 g to 10 g 10 g to 20 g 20 g to 50 g 50 g to 200 g 200 g to 20 000 g	0,007 mg 0,010 mg 0,020 mg 0,030 mg 0,040 mg 0,050 mg 0,060 mg 0,070 mg 0,080 mg 0,10 mg 0,000 5 % 0,005 %	Calibration using the single substitution method

Original Date of Accreditation: December 2000

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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%

Accreditation Manager

