



# MCCAA-SMI-Metrology

## Scope of Accreditation

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### ACCREDITATION INFORMATION - CALIBRATION LABORATORY

<b>Accreditation No.</b>	021
<b>Accreditation Certificate No.</b>	021/6
<b>Accredited according to</b>	EN ISO/IEC 17025:2017
<b>Accreditation Scope No.</b>	S021/6
<b>Date of issue of this Scope</b>	Wednesday, 14 December 2022

### SCOPE OF ACCREDITATION

Issue No: S021/6

Page 1 of 2

### CALIBRATION LABORATORY

#### Laboratory Locations

Location Details	Activity	Location Code
<b>Address</b> Unit 1030, Kordin Business Incubation Centre, Kordin Industrial Estate, Paola, Malta	Mass - Calibration of non-automatic weighing instruments (Electronic) Mass - Calibration of Mass standards	A

#### Site activities performed away from the locations listed above

Location Details	Activity	Location Code
Customers' Sites or Premises	Mass - Calibration of non-automatic weighing instruments (Electronic)	B



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**SCOPE OF ACCREDITATION** S021/6 issued on 14/12/2022 Page 2 of 2

Measured Quantity Instrument or Gauge	Range:	Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty (k = 2)	Calibration or measurement method or procedure	Remarks:	Loc. code
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### Mass and derived quantities

(\*) The expanded uncertainty is at a confidence level of around 95%

Non Automatic Weighing Instruments	10 kg 20 kg	0.0000053 kg 0.000010 kg	Method consistent with EURAMET/CG- 18/v.04: 2015	Weights are available in OIML Class E2	B
Non Automatic Weighing Instruments	50 kg 100 kg 200 kg 500 kg 1000 kg 10000 kg 20000 kg 30000 kg 40000 kg 50000 kg 60000 kg	0.00083 kg 0.0017 kg 0.0033 kg 0.0083 kg 0.018 kg 1.2 kg 2.3 kg 2.5 kg 2.9 kg 3.2 kg 3.4 kg	Method consistent with EURAMET/CG- 18/v.04: 2015	Weights are available in OIML Class M1 from 50 kg to 30000kg. From 30000kg up to 60000kg a substitution load supplied by the laboratory is available. Uncertainty will depend on the characteristics of the NAWI, the number of substitutions and type of substitution loads used.	B
Conventional mass / Mass standards	1000 kg 500 kg 200 kg 100 kg 50 kg 20 kg 10 kg	17000 mg 2700 mg 1000 mg 530 mg 83 mg 33 mg 5.3 mg	Method consistent with OIML R111:2004	Intermediate values can be calibrated with an uncertainty interpolated from the next higher and lower values in this table.  Calibration results can be given in other units as required.	A

### END OF SCOPE

This scope of accreditation may be revised from time to time by NAB-MALTA. The most recent version of this scope may be found from the NAB-MALTA website. Nevertheless, as technical issues may hinder the immediate update of the website, and in case of any difficulty, contact the NAB-MALTA on +356 23952510 or by sending an email to 'info@nabmalta.org.mt'.