MCCAA-SMI-Metrology
Scope of Accreditation

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ACCREDITATION INFORMATION - CALIBRATION LABORATORY

Accreditation No.	021
Accreditation Certificate No.	021/7
Accredited according to	EN ISO/IEC 17025:2017
Accreditation Scope No.	S021/7
Date of issue of this Scope	Thursday, 14 March 2024

CALIBRATION LABORATORY

Laboratory Locations

Location Details	Activity	Location Code
Address 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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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
Mass and derived quantities					
(*) The expanded uncertainty is at a confidence level of around 95% (**) To the uncertainty shown in the table, at least a contribution of 0.82d, where d is the resolution of the instrument, is to be added linearly.					
Non Automatic Weighing Instruments	1 mg 2 mg 5 mg 10 mg 20 mg 50 mg 100 mg 200 mg 500 mg 1 g 2 g 5 g 10 g 20 g 50 g 100 g 200 g 500 g 1 kg 2 kg 5 kg 10 kg 20 kg	0.0067 mg 0.0067 mg 0.0067 mg 0.0089 mg 0.011 mg 0.013 mg 0.018 mg 0.022 mg 0.028 mg 0.033 mg 0.044 mg 0.056 mg 0.067 mg 0.089 mg 0.11 mg 0.18 mg 0.33 mg 0.89 mg 1.8 mg 3.3 mg 8.9 mg 18 mg 33 mg	Method consistent with EURAMET/CG-18/v.04: 2015	Weights are available in OIML Class E2. Uncertainty will depend on the characteristics of the NAWI.	B/A

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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
Non Automatic Weighing Instruments	50 kg 100 kg 200 kg 500 kg 1,000 kg 10,000 kg 20,000 kg 30,000 kg 40,000 kg 50,000 kg 60,000 kg	2.8 g 5.6 g 11 g 28 g 56 g 0.56 kg 1.1 kg 1.7 kg 4.9 kg 5.2 kg 5.8 kg	Method consistent with EURAMET/CG-18/v.04: 2015	Weights are available in OIML Class M1 from 50 kg to 30000kg. From 30,000kg up to 60,000kg - A substitution load supplied by the laboratory must be available. Uncertainty will depend on the characteristics of the NAWI, the number of substitutions and type of substitution loads used.	B/A
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'.

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