Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

0462

Accredited to ISO/IEC 17025:2017

Wishart Group (NI) Ltd

Issue No: 027 **Issue date:** 21 July 2026

Milewater House
Mill Road
Ballyclare
Co. Antrim
BT39 9DY

Contact: Mrs A McCarroll
Tel: +44 (0)28 9334 0889
E-Mail: sales@wishartgroup.co.uk
Website: www.wishartgroup.co.uk

Calibration performed by the Organisations at the locations specified below

Locations covered by the organisation and their relevant activities

Site activities performed away from the locations listed above:

Location details	Activity	Location code
Customer's Premises. The customers' site or premises must be suitable for the nature of the particular calibrations undertaken and will be the subject of contract review arrangements between the laboratory and the customer.	Electrical Mass (Weighing machines) Temperature Rotational speed	Site

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Wishart Group (NI) Ltd

Issue No: 027 **Issue date:** 21 July 2026

Calibration performed by the Organisation at the locations specified

Calibration and Measurement Capability (CMC)

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty (k = 2)	Remarks	Location Code
TIME INTERVAL Timers	30 seconds to 1 hour	0.70 second		Site
ROTATION SPEED Centrifuges See note 1	Up to 1,000 rpm 1,000 rpm to 10,000 rpm 10,000 rpm to 60,000 rpm	1.0 rpm 2.0 rpm 6.0 rpm	1 The uncertainty will be increased by the resolution of the centrifuge's speed setting/indication and its speed stability. Method by comparison with a reference device	Site
TEMPERATURE Temperature controlled, incubators, autoclaves, furnaces, ovens, environmental chambers, fridges/refrigerators, freezers and liquid baths See note 2	-25 °C to 200 °C 200 °C to 500 °C 500 °C to 1100 °C	0.50 °C 2.2 °C 4.1 °C	2. Single and multipoint time dependent temperature profiling, also referred to as spatial temperature surveying or mapping	Site
MASS Non-automatic weighing machines (Electronic, digital) See notes 3 and 4	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 50 kg 65 kg 100 kg 150 kg	0.018 mg 0.022 mg 0.026 mg 0.034 mg 0.043 mg 0.052 mg 0.071 mg 0.10 mg 0.18 mg 0.34 mg 0.89 mg 1.9 mg 3.5 mg 8.9 mg 72 mg 0.58 mg 0.74 g 1.3 g 2.5 g 3.9 g	3. Methods consistent with EURAMET CG18 Weights are available in OIML Class: E2 from 1 mg to 5 kg, max grouped load 10 kg F1 from 1 kg to 10 kg, max grouped load 50 kg M1 from 5 kg to 20 kg, max grouped load 150 kg 4 Other loads within the overall listed range may also be used.	Site
END				

Appendix - Calibration and Measurement Capabilities

Introduction

The definitive statement of the accreditation status of a calibration laboratory is the Accreditation Certificate and the associated Schedule of Accreditation. This Schedule of Accreditation is a critical document, as it defines the measurement capabilities, ranges and boundaries of the calibration activities for which the organisation holds accreditation.

Calibration and Measurement Capabilities (CMCs)

The capabilities provided by accredited calibration laboratories are described by the Calibration and Measurement Capability (CMC), which expresses the lowest measurement uncertainty that can be achieved during a calibration. If a particular device under calibration itself contributes significantly to the uncertainty (for example, if it has limited resolution or exhibits significant non-repeatability) then the uncertainty quoted on a calibration certificate will be increased to account for such factors.

The CMC is normally used to describe the uncertainty that appears in an accredited calibration laboratory's schedule of accreditation and is the uncertainty for which the laboratory has been accredited using the procedure that was the subject of assessment. The measurement uncertainty is calculated according to the procedures given in the GUM and is normally stated as an expanded uncertainty at a coverage probability of 95 %, which usually requires the use of a coverage factor of $k = 2$. An accredited laboratory is not permitted to quote an uncertainty that is smaller than the published measurement uncertainty in certificates issued under its accreditation.

Expression of CMCs - symbols and units

It should be noted that the percentage symbol (%) represents the number 0.01. In cases where the measurement uncertainty is stated as a percentage, this is to be interpreted as meaning percentage of the measurand.
Thus, for example, a measurement uncertainty of 1.5 % means $1.5 \times 0.01 \times q$, where q is the quantity value.

The notation Q[a, b] stands for the root-sum-square of the terms between brackets: $Q[a, b] = [a^2 + b^2]^{1/2}$