


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 UKAS CALIBRATION 8380 Accredited to ISO/IEC 17025:2017	Labserve Ltd	
	Issue No: 015 Issue date: 01 June 2026	
	1 Brewster Square Brucefield Industrial Estate Livingston EH54 9BJ	Contact: Colin Ramsay Tel: +44 (0) 1506 463734 E-Mail: c.ramsay@cmscientific.co.uk Website: www.cmscientific.co.uk
Calibration performed by the Organisations at the locations specified below		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
Address 1 Brewster Square Brucefield Industrial Estate Livingston EH54 9BJ	Local contact Tel: +44 (0)1506 463734 Email: info@cmscientific.co.uk Website: www.cmscientific.co.uk	Temperature indicators Temperature controlled chambers Rotational speed of centrifuges Time Interval Electrical simulation of temperature Carbon Dioxide content	Lab

Site activities performed away from the locations listed above:

Location details	Activity	Location code
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.	Temperature indicators Temperature and humidity controlled chambers Rotational Speed of centrifuges Time interval Electrical simulation of temperature Carbon Dioxide content	Site



8380

Accredited to
ISO/IEC 17025:2017

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

Labserve Ltd

Issue No: 015 Issue date: 01 June 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
<p>TEMPERATURE</p> <p>Calibration by comparison</p> <p>Temperature sensors with indicators or recorders</p> <p>Thermal performance of centrifuges</p> <p>Temperature controlled, incubators, ovens, environmental chambers, refrigerators, freezers, centrifuges, hot blocks and liquid baths (inclusive of associated indicators, controllers and recorders, all with sensors)</p>	<p>-196 -90 °C to 0 °C -40 °C to 0 °C 0 °C to 125 °C 125 °C to 300 °C</p> <p>0°C to 40°C</p> <p>-90 °C to +300 °C</p>	<p>0.30 °C 0.15 °C 0.11 °C 0.13 °C 0.31 °C</p> <p>0.50 °C</p> <p>0.35 °C</p>	<p>In liquid nitrogen In metal block bath</p> <p>Single point probes. Single and multipoint monitoring probes Time dependent temperature profiling</p>	<p>Lab and site</p> <p>Lab and Site</p> <p>Lab and Site</p>
<p>RELATIVE HUMIDITY</p> <p>Calibration by comparison</p> <p>Temperature and humidity controlled, incubators, environmental chambers,</p>	<p>15 %rh to 95 %rh for the temperature range 10 °C to 70 °C</p>	<p>2.7 %rh</p>		<p>Site</p>
<p>TIME INTERVAL</p> <p>Calibration by comparison</p> <p>Timers</p> <p>Rotational speed Centrifuges</p> <p>Calibration by comparison</p>	<p>5 s to 24 hr</p> <p>500 RPM to 20000 RPM</p>	<p>3 s</p> <p>1.9 RPM</p>		<p>Lab and site</p> <p>Lab and site</p>



8380

Accredited to
ISO/IEC 17025:2017

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

Labserve Ltd

Issue No: 015 Issue date: 01 June 2026

Calibration performed by the Organisation at the locations specified

Measured Quantity Instrument or Gauge	Range	Expanded Measurement Uncertainty ($k = 2$)	Remarks	Location Code
ELECTRICAL CALIBRATION OF TEMPERATURE INDICATORS AND SIMULATORS Calibration by comparison PRT simulation (PT100) Base metal thermocouples Type T only	 -200 °C to +300 °C -200 °C to +200 °C	 0.12 °C 0.75 °C		 Lab and site
GAS CONTENT Carbon Dioxide Carbon Dioxide	 0% to 20% 0% to 20%	 0.40% 0.75%	 Gas Analyser Single point calibration in the centre of the incubator	 Lab and site
END				



8380

Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

Labserve Ltd

Issue No: 015 **Issue date:** 01 June 2026

Calibration performed by the Organisation at the locations specified

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: $Q[a, b] = [a^2 + b^2]^{1/2}$