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Certificate number 47920
28 November 2024

Total Laboratory Services Limited
Unit 14C
Sunrise Business Park
Blandford Forum
Dorset
DT11 8ST

CERTIFICATE of CALIBRATION

We hereby certify that the five brass weights 10kg – 1g listed below have been calibrated to fall within O.I.M.L. class M_1 tolerance.

Nominal Value	Difference from Nominal Value mg
10kg (W8064)	+ 361
2kg (W8065)	+ 93
1 kg G1124416	+ 23
500 g G1124414	+ 16
1 g W10875	+ 0.6

The measured values reported in this certificate were determined by comparison weighing methods against our laboratory's reference standards with a hypothetical density of 8000 kg/m^3 which in air of density 1.2kg/m^3 would balance the nominal weight.

WEIGHTS standard class E_2 weight set number 988 certified on UKAS certificate number UP1228
Date of issue 21st August 2024 by Norfolk Calibration Services. UKAS calibration number 0260.

Traceability to National Standards is established by comparison to Norfolk Calibration Services class E_2 weight sets.

Recommended recalibration February 2026. Why should recalibration be carried out?
Recalibration of test equipment is a major requirement for quality management systems. All test weights vary with time due to wear and the collection of grime. The extreme of weight change varies with the environment the weights are used in, consequently periodic recalibration at regular intervals is required.

Signed