

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

Certificate number 46907
16 November 2023

CERTIFICATE of CALIBRATION

We hereby certify that the brass 500g weight in set G1016639 has been calibrated to fall within O.I.M.L. class M₁ tolerance +/- 25mg.

Nominal Value	Difference from Nominal Value mg
500 g	+ 18

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/m³ which in air of density 1.2kg/m³ would balance the nominal weight.

WEIGHTS standard class E₂ weight set number 988 certified on UKAS certificate number UN0627
Date of issue 28th June 2023 by Norfolk Calibration Services. UKAS calibration number 0260.

Traceability to National Standards is established by comparison to Norfolk Calibration Services class E₂ weight sets.

Recommended recalibration February 2025. 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

