

CERTIFICATE OF CALIBRATION

ISSUED BY: European Instruments

DATE OF ISSUE:

CERTIFICATE NUMBER: M #####



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APPROVED SIGNATORIES

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Client :

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Calibration Date : Never **Order Ref :** 17675

Description : A 2 kilogram stainless steel cylindrical weight manufactured by Troemner and bearing the serial number **54321**.

Calibration Method : The weights were compared using Borda's substitution method with reference standards traceable to the national primary standard of mass .

Table of Results :

Nominal Value	Measured Value	Uncertainty of Measurement	Serial Number
g	g	+/- mg	
2 000	2 000.000 1	2	54321

Mass values are reported on a weight-in-air basis . For a weight taken at 20 °C the conventional mass is the mass of a reference weight of a density of 8 000kg m⁻³ which it balances in air of a density 1.2 kg m⁻³ .

The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor k = 2 , providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with UKAS requirements.

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Calibrator : C.Swain

Certified By :