



Calibration Certificate

TSI INSTRUMENTS LTD, STIRLING ROAD, CRESSEX BUSINESS PARK, HIGH WYCOMBE, HP12 3ST, UK
TEL: +44-(0)1494-459200 FAX: +44-(0)1494-459700 WWW.TSI.COM

CALIBRATION SYSTEM USED	MODEL	PORTACOUNT® PRO 8030
PortaCount Bench UK1	SERIAL NO.	8030184905

CALIBRATION DATA (FIT FACTORS)			
TEST NUMBER	MEASURED FIT FACTORS <i>Tolerance: ±15% of standard</i>		
	TESTING STANDARD	INSTRUMENT OUTPUT	PERCENT DIFFERENCE
1	5678.7	5777.1	1.73
2	893.7	919.5	2.88
3	119.5	123.1	2.98
4	36.2	38.5	6.23

* Indicates out of tolerance condition

TSI Instruments Ltd certifies that the above described instrument conforms to our specifications and has been calibrated using standards that are traceable to the National Institute of Standards and Technology (NIST) within the limitations of NIST calibration services. In the cases where no NIST standard exists, the standards' accuracies have been derived from accepted values of natural physical constants or have been derived by the ratio type of self-calibration techniques. TSI is registered to ISO-9001:2015. This report may not be reproduced except in full, unless permission for the publication of an approved abstract is obtained in writing from the calibration organisation issuing this report.

Measurement Variable	System ID Number	Date Last Calibrated	Calibration Due Date
DC Voltage	E006226	12-05-26	12-05-27
DC Voltage	E006225	12-05-26	12-05-27
Particle Concentration	E006299	05-12-25	05-12-26
Particle Concentration	E006300	05-12-25	05-12-26
Particle Diameter	E006278	15-12-25	15-12-26

Calibration procedure used: 10000025943

Overall Rating: PASS



22 Jun., 2026

Calibrated By

Calibration Date



As Found Calibration Certificate

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TEST NUMBER	MEASURED FIT FACTORS <i>Tolerance: ±15% of standard</i>		
	TESTING STANDARD	INSTRUMENT OUTPUT	PERCENT DIFFERENCE
1	5590.2	5204.1	-6.91
2	898.8	839.1	-6.65
3	121.4	115.5	-4.90
4	37.2	35.2	-5.13

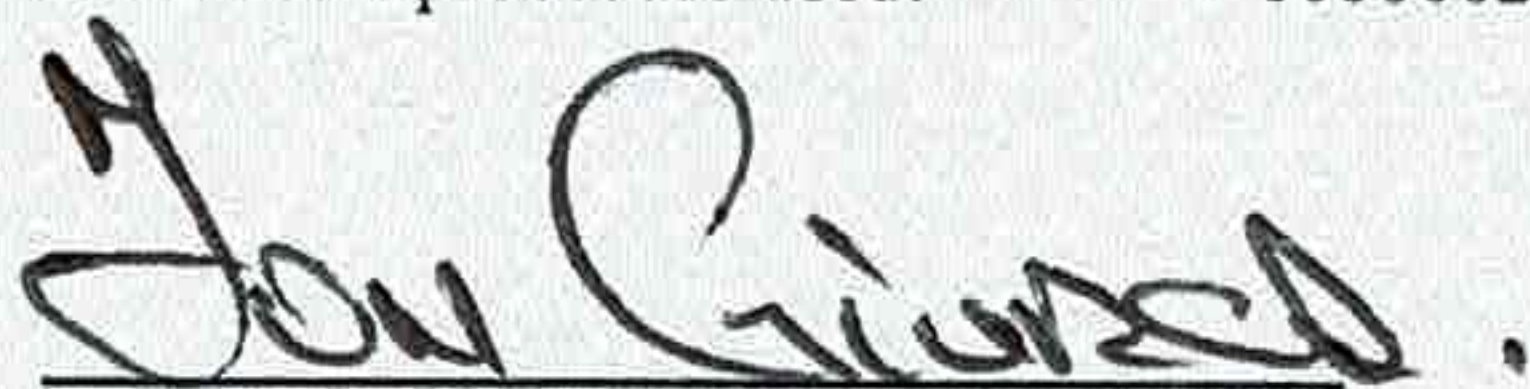
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Particle Diameter	E006278	15-12-25	15-12-26

Calibration procedure used: 10000025942

Overall Rating: PASS



19 Jun., 2026

Calibrated By

Calibration Date

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