



The Authority in HEPA support

S & M Electronics Ltd.

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AEROSOL PHOTOMETER CERTIFICATE OF CALIBRATION

Certificate No: 20757

Test Date: 06th January 2026

Manufacturer: TEC Services INC

Model: PH5

Serial No: 2799

Test Due: 06th January 2027

Customer: Air Science Technologies Ltd
Cross farm, Maiscough Lane
Downholland
LANCASHIRE L39 7HT

Contact: Mr. Michael Crilly
Paul

This instrument has been tested & calibrated in accordance with the manufacturer's specification against our Aerosol Test Rig & Certified to meet all current U.S.A. & U.K. requirements for filter testing. This includes the following: CS-1T,2T,6T; ANSI 101 & 150; NSF 49, ASTM D-1899; IEST-RP-CC-013-86-T, IEST-RP-CC-002.2, IEST-RP-CC-034.1, EN 12469:2000, ISO 14644-3 and British Standard BS5295 and BS EN 1822.

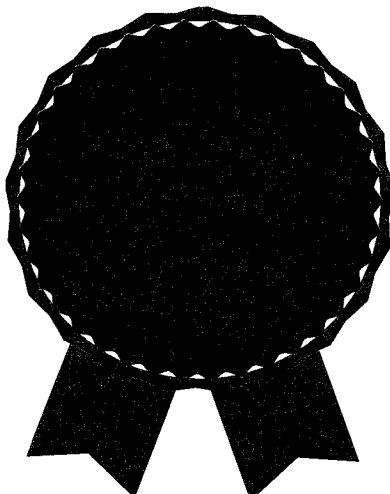
The Aerosol Test Rig is calibrated annually when the actual mass concentration is measured by collecting and weighing the particulate, using Sartorius Scale Model 1712 s/n 3308 087 which has been certified by Sartorius Limited, UKAS Certificate No: 509NHA106, to meet British Standard using weights traceable to NPL standard. **Shell Ondina Oil (OND)** is used for calibration of Aerosol Photometer.

Expanded Uncertainty of Measurement: $\pm 3.3\%$

Stated uncertainty based on a temperature, humidity and pressure within 18-25 °C, 35 to 70% RH and 960 to 1045 mbar.

Reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95%.

Calibration Completed by: Atul Patel Mr. A. Patel (Engineer)



Website: www.sandmelectronics.com