



The Authority in HEPA support

S & M Electronics Ltd.

105 Eastcote Road, Pinner,
Middlesex HA5 1ET, UK.

Tel : (020) 8429 1222

Fax: (020) 8248 4313

info@sandmelectronics.com

AEROSOL PHOTOMETER CERTIFICATE OF CALIBRATION

Certificate No: 20747

Test Date: 2nd January 2026

Manufacturer: TEC Services INC

Model: PH4

Serial No: 2508

Test Due: 2nd January 2027

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

Contact: 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 49D, ASTM D-1899; IES-RP-CC-013-86-T and British Standard BS5295 & BS EN 1822.

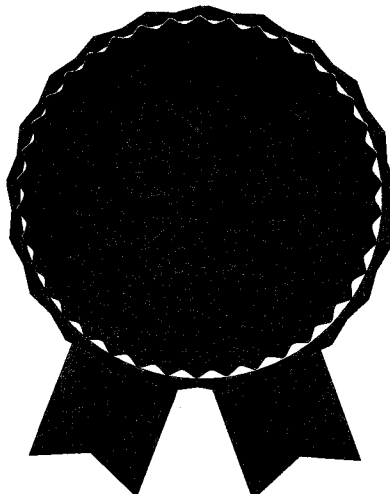
The Aerosol Test Rig is calibrated annually when the actual mass concentration is measured by collecting and weighing the particulate, using Sartorius Scale Model 1712 s/n 3308 087 which has been certified by Sartorius Limited, UKAS Certificate No: 509NHA106, to meet British Standard using weights traceable to NPL standard. **Shell Ondina Oil X420 (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