

Scope of Accreditation

Kenelec Scientific Pty Ltd

Site

Particle Counter and Anemometer Calibration Laboratory

Accreditation No.	Site No.	Date of Accreditation
15814	17066	01 Sep 2008

Address	Contact	Availability
Unit 4 and 5, 18 - 20 Redland Drive Mitcham, VIC 3132 Australia	Mr Brendon Rowse P: +61 0499559626 brendon.rowse@kenelec.com.au	Services available to external clients

kenelec.com.au

Particle Counter and Anemometer Calibration Laboratory

ISO/IEC 17025 (2017)

Calibration

- The uncertainty of measurement is reported as an expanded uncertainty having a level of confidence of 95% unless stated otherwise

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATIONS
Flow metrology - Flow measuring devices and systems	Flow computers	Flow rate	Direct comparison against a reference standard	in-house method WI-730	

Capability

with Calibration and Measurement Capability of -
Mass flow meters

1.0% of reading from 0.05 - 305 SLPM (standard litres per minute with a flow rate standardised at 21 °C and 1013 hPa)

Flow metrology - Environmental flow measuring devices and systems	Anemometers	Velocity	Comparison measurement in wind tunnel	Calibration of TSI5725 instruments or equivalent vanes using an open jet wind tunnel.
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Capability

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATIONS
with Calibration and Measurement Capability of- 0.050 m/s + 1.10% of indicated reading in the range 0.30 m/s to 30.0 m/s					
Optical metrology – Particle measuring devices	Particle counters – Air	Flow rate; Particle count; Particle size	Comparison with a reference standard	ISO 21501-4 (Determination of Particle Size Distribution – Single particle light interaction methods Part 4. Light scattering airborne particle counter for clean spaces)	

Capability

Polystyrene latex (PSL) spheres
Particle size Resolution
with Calibration and Measurement Capability of –
Particle size from 0.3 µm to 25 µm diameter (designated channels)
0.5% to 2% of nominal particle diameter (channel-dependent)

Counting efficiency:

0.3 µm channel – count of 11.0%
0.5 µm channel – count of 11.0%
1.0 µm channel – count of 9.0%

Flow rate:

5.6% between 2.69 – 26.87 L/min
5.1% between 26.88 – 105 L/min

The only data displayed is that deemed relevant and necessary for the clear description of the Activities and Services covered by the Scope of Accreditation (SoA).

Grey text appearing in a SoA is additional freetext providing further refinement or information on the data in the preceding line entry.

The Product column may also describe an Item or Material.

The Limitations column may also describe the Range.

Accreditation No.	Site No.	Print date
15814	17066	11 Aug 2026

END OF SCOPE