

**Scope of Accreditation** 

## **Kenelec Scientific Pty Ltd**

### Site

Particle Counter and Anemometer Calibration Laboratory

| Accreditation No.<br>15814                         | Site No.<br><b>17066</b> | Date of Accreditation 01 Sep 2008                                   |  |
|--|--------------------------|---|--|
| Address  |                          | Contact   | Availability                           |
| 23 Redland Drive<br>Mitcham, VIC 3132<br>Australia |                          | Mr Anthony Busuttil<br>P: +61(03)98731022<br>Anthony@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 -<br>Environmental<br>flow measuring<br>devices and<br>systems | Anemometers | Velocity    | Comparison<br>measurement<br>in wind tunnel |           | Calibration of<br>TSI5725<br>instruments<br>or equivalent<br>vanes using<br>an open jet<br>wind tunnel. |

#### Capability

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 Particle counters - Air

Particle count

Comparison with a ISO 21501-4 (Determination of Particle Size Distribution - Single



standard TECHNIQUE particle light interaction PROCEDURE methods Part 4. Light scattering **airborne** particle counter for clean spaces)

LIMITATIONS

#### Capability

Polystyrene latex (PSL) spheres Particle size with Calibration and Measurement Capability of -5.9 % for particles from 0.3 µm to 25 µm diameter

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.

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

Accreditation No.Site No.Print date158141706615 Feb 2022

END OF SCOPE

# Sign up for our newsletter

Our newsletter has great information around accreditation news, industry updates and other important information.

Or follow us on social media

Your email

Sign up