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**Calibration Certificate No. 1456**

The date the sensor head calibration was completed.

**Calibration Date:** 09 Nov 2012

**Model:** Ozone Low 0-0.5 ppm

The model describes the gas type and range of the sensor head.

The Serial Number is used to identify the sensor head. It should be quoted on all technical enquires relating to the specific sensor.

**Serial No:** OZLC1105121-007

**Environmental Conditions**

Temperature 24.1 °C

Relative Humidity 35 %

These are the temperature and relative humidity readings of the lab during calibration of the sensor head.

**Measurements**

Calibration Standard /ppm	0.015	0.129	0.534	0.000
AQL Sensor (Mean) /ppm	0.015	0.126	0.567	0.000
AQL Sensor (Std. Dev) /ppm	0.001	0.000	0.010	0.000

The "Calibration Standard" shows the analyser concentration (span point) that the sensor was exposed to in ppm.

The "AQL Sensor (Mean)" shows the average of three readings on the sensor head, in ppm, at each span point.

The "AQL sensor (Std.Dev)" shows the standard deviation (variation) of three readings on the sensor head, in ppm, at each span point.

\*The Mean and Standard Deviation are calculated from three consecutive readings.

**Calibration Standard**

The Aeroqual ozone sensors are calibrated in a controlled environment against a NATA\* certified ozone UV photometer whose traceability is maintained with international standards organisations. \*NATA is Australia's national body for accreditation of producers of certified reference materials.

QC Approval: \_\_\_\_\_

Date:

Signature of calibration engineer and date of signing. (The date may not necessarily be the same as the date of calibration)