

Sensor Certificate

RH BluePeg by Lignomat
using Sensirion Sensing Element SHT 25

From Sensirion for sensor types SHT1x/SHT2x/SHT7x:



“ Digital Humidity and Temperature Sensors

The above mentioned products are calibrated to meet the specifications according to the corresponding Sensirion data sheet. Each device is individually tested after its calibration.

Sensirion uses transfer standards for the calibration. These transfer standards are themselves subject to a scheduled calibration procedure. The calibration of the reference itself used for the calibration of the transfer standards is performed by an ISO/IEC 17025 accredited laboratory.

The accreditation body is a full member of the International Laboratory Accreditation Cooperation. Calibration certificates issued by facilities accredited by a signatory to the ILAC Mutual Recognition Arrangement (MRA) are accepted by all signatories to the ILAC MRA.

This provides traceability of measurement to recognized national standards and to units of measurement realized at the “ National Physical Laboratory” (NPL) or other recognized national standards laboratories like “physikalisch-Technische Bundesanstalt (PTB) or “National Institute of Standards and Technology” (NIST).”

signed by
Dr Felix Mayer
Co-CEO, Sensirion AG

Andreas Kaatz
Quality Manager, Sensirion AG

All RH BluePegs manufactured by Lignomat use sensing elements produced under the above mentioned manufacturing guide lines.

For detailed sensor information see
<http://www.sensirion.com/en/products/humidity-temperature/humidity-sensor-sht25/>

Lignomat USA Ltd - 14345 NE Morris Ct - Portland OR 97230 www.lignomat.com

Grete Heimerdinger
V-President
Lignomat USA Ltd
Date: 09