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Cert No. : CC-2291

NABL Accredited Calibration Services as per ISO/IEC 17025:2017

CALIBRATION CERTIFICATE

SS/FF-20/THM-08  
Page 1 of 1

**1 Name and Address of Customer :** M/s. Mediquest Healthcare.,  
Mahim Complex, Pumpwell Old Road,  
Near Cochin Bakery, Kankanady,  
Mangalore 575002.

**2 Customer Reference**  
2.1 SRF No : 6223  
2.2 Certificate No : SS/22/6223-03  
2.3 Date of Calibration : 27 June 2022  
2.4 Next Calibration Due : 26 June 2023

Dated : 27 June 2022  
ULR. NO. : CC229122000007878F

**3 Details Of Device Under Calibration(DUC)**  
3.1 Nomenclature : Thermohygrometer  
3.2 Make : HTC  
3.3 SI No : ----  
3.4 No. of Pages : 1  
3.5 Cal Procedure No : SOP-THM-08  
3.6 DUC Condition : Satisfactory  
3.7 Calibration done at : Thermal Lab, Sarvashree

Model : HTC-1  
ID. No. : ----  
Range : -50 to 70°C & 10 to 99%RH  
LC : 0.1°C & 1%RH

**4 Environmental Condition**  
4.1 Temperature 25 ± 4 °C Humidity 30 to 75 %RH

**5 Standards Used for calibration**

Sl. No.	Nomenclature	Make / Model	Sl. No	Traceable Cert. No.	Validity
1	4 Wire RTD Sensor With Indicator	Tempsens	13403085010	MKS/TH/21-22/311-01	28 February 2023
2	Hygrometer with Sensor	Rotronic / Hygropalm HP-23-A	61789390 / 20291745	TSC/21-22/17892-1	12 March 2023

**Humidity Calibration Results @30°C**

Sl No	Standard Reading in %RH	DUC Reading in % RH	Deviation Observed in % RH	Measurement Uncertainty in ± % RH
1	25.18	23	-2.18	1.5
2	60.02	58	-2.02	1.5
3	89.85	88	-1.85	1.5

**Temperature Calibration Results**

Sl No	Standard Reading in °C	DUC Reading in °C	Deviation Observed in °C	Measurement Uncertainty in ± °C
1	9.996	9.8	-0.196	0.34
2	20.223	20.0	-0.223	0.34
3	30.136	29.9	-0.236	0.34
4	40.150	39.9	-0.250	0.34

**6 Note:**

- 6.1. Measurement uncertainty reported is at approx 95% confidence level with coverage factor k=2.
- 6.2. Kindly refer to Note (s) section mentioned over leaf.

Calibrated By  
  
Ramesh J  
(Calibration Engineer)



Authorised By  
  
Noushad N  
(Lab In-Charge)

NOTE:

1. Measurement uncertainty reported is at approx 95% confidence level with coverage factor  $k=2$
2. Publication or reproduction of this Certificate in any form other than by complete set of the whole report & in the language, written, is not permitted without the written consent of Sarvashree.
3. The Calibration Certificate relates only to the above DUC. DUC Indicates Device Under Calibration.
4. Corrections/Erasing invalidate the calibration certificate.
5. All Standards / Masters used for calibration are traceable to National / International Standards.
6. Any error in this cert should be brought to our knowledge within 45 days from the date of this certificate.
7. Results reported are valid at the time of and under stated conditions of measurements.
8. Conformity statement is given only when requested by the customer.
9. NABL-133 Guidelines are adopted for use of NABL Symbol.