



CC-3045

AVIAN TEST LAB PVT. LTD.

CIN : U73100AS2018PTC018749



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Calibration Certificate

ATL/F/17	Page No.	: 1 of 1
Certificate No. : ATL2301-013/06	Issue Date	: 30-01-2023
ULR No. : CC304523000000239F	Discipline	: THERMAL
Customer Name & Address: M/s GMCH Medical Collage and Hospital Guwahati-781032, Assam	SRF No.	: ATL2301013
	SRF Date	: 11-01-2023
	Calibration Date	: 28-01-2023
	Recommended Due Date	: 27-01-2023
	Location of Calibration	: At Lab

Details of Instrument Under Calibration:

Description : Digital Thermo Hygrometer	ID No	: GMCH/PPTCT/HYG-01
Make/Model : HTC-1		
Range : (-)10°C to 50°C & 10%RH to 99%RH		
Resolution : 0.1°C & 1%RH		
Environmental Conditions	Visual Inspection	: Ok
Temperature : (25±3)°C	Calibration Procedure	: T-03, by Comparison Method.
Humidity : (50±15)% RH		

Detail of Standard Instruments Used

Instrument Used	Make & Model	ID & SL. No.	Valid up to	Certificate No.
Digital Thermohygrometer	Testo, 625	61570682, ATL /DTHM/01	01-06-2023	CCTPL/DTH/0117/03

Calibration Results:

SL. No.	Set Temp. @50%RH	Standard Reading (in °C)	DUC Reading (in °C)	Deviation (in °C)	Expanded Uncertainty ±(in °C)
1	25.0	25.3	25.1	-0.2	1.2
2	35.0	35.3	35.1	-0.2	
3	50.0	50.5	50.2	-0.3	

SL. No.	Set Humidity. @25 °C	Standard Reading (% RH)	DUC Reading (% RH)	Deviation(% RH)	Expanded Uncertainty ±(in °C)
1	40.0	40.2	40.0	-0.2	2.8
2	60.0	60.4	60.0	-0.4	
3	80.0	80.5	80.0	-0.5	

7. Remarks:

- The instrument was received in good condition and was calibrated at Lab.
- This certificate pertains only to the item calibrated.
- The calibration results reported in this certificate are valid at the time of and at the stated environmental conditions.
- The calibration interval is determined based on customer's requirements.
- The calibration is traceable to National standards as per traceability details given in the certificate.
- This calibration certificate shall not be reproduced in full, except with prior written approval of CEO, Avian Test Lab Private Limited.,
- This calibration certificate is meant for scientific and industrial purpose only.
- The NABL Symbol is used as per NABL guidelines in NABL-133.
- The Measurement Uncertainty is reported approximately at 95% confidence level with coverage factor $k = 2$
- Temperature Scale ITS-90

DUC*=Device Under Calibration

Calibrated by
(Calibration Engineer)



Mr. Vishwas
(Technical Manager)
AUTHORISED SIGNATORY

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