



AVIAN TEST LAB PVT. LTD.



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CIN : U73100AS2018PTC018749

CC-3045

Calibration Certificate

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ATL/F/17	Issue Date : 30-01-2023
Certificate No. : ATL2301-013/03	Discipline : Thermal
SRF : ATL2301013	ULR No. : CC304523000000236F
1. Customer Name & Address: M/S GMCH Medical College and Hospital Guwahati - 781032 , Assam.	SRF Date : 11-01-2023 Calibration Date : 28-01-2023 Recommended Due Date : 27-01-2023

2. Details of Instrument Under Calibration:

Description : Glass Thermometer	ID No. : GMCH/PPTCT/GT-01
Make : Omsons	
Range : (-)10 to 50°C	
Resolution : 1°C	

3. Detail of Standard Instruments Used :

Instrument Used	Serial/ID. No.	Valid up to	Certificate No.
4Wire RTD With Indicator	1147	16-11-2022	L21111701-06

4.Environmental Conditions:

Standard Temperature : (30±15)°C
 Actual Temperature : 19 °C
 Relative Humidity : (50±15)% Rh
 Actual Relative Humidity : 36 % Rh

5.Calibration Procedure: T-02

6.Calibration Results:

SL. No.	Set Temp.	Standard Reading (°C)	UUC Reading (°C)	Deviation (°C)	Expanded Uncertainty in ± °C
1	5	5.10	5	-0.10	0.71
2	10	10.15	10	-0.15	
3	20	20.19	20	-0.19	
4	40	40.22	40	-0.22	
5	50	50.26	50	-0.26	

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

Calibrated by



Mr. Vishwas
Technical Manager
AUTHORISED SIGNATORY

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