



AVIAN TEST LAB PVT. LTD.



CIN : U73100AS2018PTC018749

CC-3045

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Calibration Certificate

ATL/F/17	Page No.	: 1 of 1
Certificate No. : ATL2301-013/05	Issue Date	: 30-01-2023
ULR No. : CC304523000000238F	Discipline	: THERMAL
Customer Name & Address: M/s GMCH Medical College and Hospital Guwahati - 781032, Assam	SRF No.	: ATL2301013
	SRF Date	: 11-01-2023
	Calibration Date	: 28-01-2023
	Recommended Due Date	: 27-12-2023
	Location of Calibration	: At Site

Details of Instrument Under Calibration:

Description	: Refrigerator	ID No.	: GMCH/PPTCT/REF-01
Make/Model	: Samsung / RR24T282Y58 /NL	Location	: PPTCT
Range	: 0 to 6°C	Department	: O&G
Resolution	: 1°C	Visual Inspection	: Ok
Environmental Conditions		Calibration Procedure	: T-04; As per DKD- R5-7, IS-7358
Temperature	: (30±15)°C		
Humidity	: (50±15)% RH		

Detail of Standard Instruments Used :

Instrument Used	Make & Model	Serial/ID. No.	Valid up to	Certificate No.
4Wire RTD With Indicator	Tempens, TEMPMET 08	1168/17C120835, ATL/4RTD/02/ATL/DTM/01	14-11-2023	L22111501-05

Calibration Results:

SL. No.	Set Temp.(°C)	Standard Reading (°C)	DUC Reading (°C)	Deviation (°C)	Expanded Uncertainty in ± °C
1	1	1.07	1	0.00	1.3
2	2	2.09	2	-0.09	
3	3	3.11	3	-0.11	
4	4	4.09	4	-0.09	
5	5	5.12	5	-0.12	
6	6	6.10	6	-0.10	

Remarks:

- The instrument was received in good condition and was calibrated at Site.
- 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 $k = 2$
DUC* = Device Under Calibration

Calibrated by
Calibration Engineer



Mr. Vishwas
Technical Manager
AUTHORISED SIGNATORY

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