



**Calibration Certificate**

Certificate No.	KRC/2023/BH/014/005	Discipline	Thermal {Temperature}
ULR No.	CC205323000000494F	Performed at	Laboratory
User Name: M/s	Global Pathology Centre C-16, Near DDU Hospital, Nanak Pura, Hari Nagar, New Delhi-110064		

Equip. For Calibration	Digital Temp. Indicator with Sensor	Acceptance criteria	----
Make / Model No.	---- / ----	Accuracy $\pm$ ( $^{\circ}$ C)	----
Range / Size	-20 to 20 $^{\circ}$ C	Visual Inspection	OK
Serial No.	----	Date of receipt of UUC	11-02-2023
I.D. No.	GPC/LAB/07	Calibration Date	12-02-2023
Least count ( $^{\circ}$ C)	0.1	Calibration Due Date	11-02-2024
Location	Lab	Date of Issue	14-02-2023

Reference Standard	ITS-90, IS:7358, IS:2848	Environmental Condition	
Reference Document For Calibration	KRC/CPM/7.2-01-T-WI	Temperature	Relative Humidity
		25 $\pm$ 4 $^{\circ}$ C	30 to 75 % RH

Standard Equipment Used for Calibration					
Instrument Name	Make	I.D No./Sr.No.	Traceability	Certificate No./ ULR No.	Suggested Due Date
PRT with Indicator	FLUKE	KRC/PRT/01 /D39	Farelabs	FL/C/TH/24112022-C002	24-11-2023

**Calibration Results**

Sr. No.	Nominal Value ( $^{\circ}$ C)	Standard Reading in ( $^{\circ}$ C)	UUC Reading ( $^{\circ}$ C)	Error ( $^{\circ}$ C)	Expanded Uncertainty ( $\pm$ ) $^{\circ}$ C
1	-20	-19.931	-20.0	-0.069	0.13
2	-10	-9.959	-10.0	-0.041	0.17
3	0	0.011	0.0	-0.011	0.13
4	10	10.090	10.0	-0.090	0.15
5	20	20.131	20.0	-0.131	0.13

**Uncertainty of Measurement:** The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor  $k=2$  such that the coverage probability corresponds to approximately 95%.)

**Note:**

- 1 The calibration results reported in this certificate are valid at the time of and the stated condition of measurement.
- 2 The results reported relate only to the above calibrated item.
- 3 This report should not be reproduced except in full without our prior permission in writing.
- 4 Calibration certificate without signature are not valid.
- 5 UUC stands for unit under calibration.
- 6 UUC has been calibrated against lab standard are traceable to National & International Standard.

Calibrated By  
Calibration Engineer

**\*END OF REPORT\***  
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