



Calibration Certificate

Certificate No.	KRC/2023/BH/014/007	Discipline	Thermal {Temperature}
ULR No.	CC205323000000496F	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/09	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	-19.929	-20.0	-0.071	0.15
2	-10	-9.961	-10.0	-0.039	0.16
3	0	0.013	0.0	-0.013	0.08
4	10	10.089	10.0	-0.089	0.15
5	20	20.130	20.0	-0.130	0.12

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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