



CALIBRATION CERTIFICATE

Certificate No.	KRC/2022/HH/012-004	Discipline	Thermal {Temperature}
ULR. No.	CC205322000001061F	Performed at	Lab
User Name: M/s	Health Care Path Lab Unique Estate, 976/976 Khasra Number 559, Jhajjar Road, Dev Nagar, Bahadurgarh, Jhajjar, Haryana - 124507.		
Equipment Name	Refrigerator	Location	Lab
Unit Under Calibration	Temperature Indicator	Visual Inspection	OK
Make / Model No.	HTC / -----	Date of receipt of UUC	21-08-2022
Range (°C)	2 to 8 °C	Calibration Date	22-08-2022
I.D. No./Serial No.	----- / -----	Calibration Due Date	21-08-2023
Least count (°C)	0.1 °C	Date of Issue	24-08-2022
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 ± 4 °C	30 to 70 % RH

Standard Equipment Used for Calibration

Instrumnet Name	Make / Model No.	Serial / I.D. No.	Traceability	Certificate No.	Suggested Due Date
PRT with Indicator	Fluke / 5609	05151	FARELABS	FL/C/TH/23112021-020	25-Nov-2022

Calibration Results

Sr. no.	Nominal Value	Master Reading in(°C)	UUC Reading in(°C)	Error (°C)	Ex. Uncertainty (°C)
1	2	1.987	2.0	0.013	0.20
2	4	3.965	4.0	0.035	
3	6	5.934	6.0	0.066	
4	8	7.912	8.0	0.088	

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.

Calibrated By
Calibration Engineer

END OF REPORT

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