KELVIN RESEARCH CENTER

KRC
Our Excellence Your Success

Chhalera, Street No. 3, Sector-44, Noida. +91 8287612454 | +91 8287600574
krccalibration@gmail.com | info@kelvin.org.in
www.kelvin.org.in

CALIBRATION CERTIFICATE

User Name: M/s   PEOPLE'S HOSPITAL
PEOPLE'S CAMPUS, BHANPUR,
BHOPAL(M.P)-462037 (INDIA)

Unit Under Calibration	REFRIGERATOR (TEMPERATURE METER)	Make / Model No.	HTC-1 /----
Certificate No.	KRC/2020/GH/002-097	Range/ Size	2 ~ 8 °C
Service Request Date	12-Mar-2020	Least Count	0.1 °C
Calibration Date	1-Jul-2020	UUC Serial No.	-----
Suggested Due Date	30-Jun-2021	UUC I.D. No.	PH/CPL P/RFT/1
Date Of Issue	2-Jul-2020	Location	CENTRAL PATHOLOGY LAB (PATHOLOGY)
Discipline	MEDICAL	Visual Inspection	OK

Revelant Standard	IEC 60601-2-21:2009	Calibration Procedure	KRC/CPM/7.2-18-H-WI	Performed At	Site

ENVIRONMENTAL CONDITIONS

Temperature	25 ± 4 °C	Humidity	50 ± 20 % RH

MASTER INSTRUMENT USED FOR CALIBRATION

Instrumnet Name	Make	Serial / I.D. No.	Traceability	ULR No.	Suggested Due Dat
4-wire PRT with Indicator	Fluke	33010023	SWASTIK	CC305219000000 182F	24-Nov-2020

CALIBRATION RESULTS IN °C

Master Average Reading (X)	UUC Average Reading (Y)	Error = Y-X
2.00	2.0	0.00
3.03	3.0	-0.03
4.09	4.0	-0.09
5.11	5.0	-0.11
6.16	6.0	-0.16
8.33	8.0	-0.33

Expanded Uncertainty   ±   0.06 °C

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. Rdg. and UUC stands for reading and unit under calibration respectively.

6. This Certificate is in non nabl.

Calibrated By
Calibration Engineer

Approved By
Sachin Chauhan
Authorized Signatory

END OF REPORT