

## CALIBRATION CERTIFICATE

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

Page No.: 1 of 1

Unit Under Calibration	REFRIGERATOR (TEMPERATURE METER)	Make / Model No.	HTC-2 /----
Certificate No.	KRC/2020/GH/002-086	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 BC/RFT/1
Date Of Issue	2-Jul-2020	Location	CENTRAL PATHOLOGY LAB (BIO CHEMISTRY)
Discipline	MEDICAL	Visual Inspection	OK

Relevant 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

Instrument Name	Make	Serial / I.D. No.	Traceability	ULR No.	Suggested Due Date
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
4.08	4.0	-0.08
5.12	5.0	-0.12
6.15	6.0	-0.15
8.32	8.0	-0.32

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:-**

- The calibration results reported in this certificate are valid at the time of and the stated condition of measurement.
- The results reported relate only to the above calibrated item.
- This report should not be reproduced except in full without our prior permission in writing.
- Calibration certificate without signature are not valid.
- Rdg. and UUC stands for reading and unit under calibration respectively.
- This Certificate is in non nabl.

Calibrated By  
 Calibration Engineer

**\*END OF REPORT\***





# PEOPLE'S UNIVERSITY

(Established under MP Act No. 17 of 2007)

## People's Hospital

People's Campus, Bhanpur, Bhopal-462037 Ph : 0755-4005200, 4005201

### JOB CARD (Bio-medical Engineering Department)

Ref. No : <b>632</b>	/ Job Card No. ....	Date : <b>21/6/21</b>
Institution <b>PH</b>	Department <b>CAL - Biochemistry</b>	

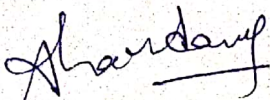
Equipment Name	<b>HTC-2 Sub zero Refrigerator</b>
Make	<del>HTC</del> <b>HTC-2</b>
Model	<b>WT</b>
Sr. No	<b>NA</b>

Remarks of Engineer **Sub zero refrigerator has been successfully calibrated with master instrument.**

<u>master reading</u>	<u>Result reading</u>	<u>error</u>
<b>-4°C</b>	<b>-4°C</b>	<b>0.0</b>

**Range - 0°C to -10°C**

Name of spares required **1 cast cart - 0.1c**

  
 Bhanpur  
 Department of Bio-Medical Engg.  
 People's Hospital  
 (Signature with name)  
 Bhanpur, Bhopal (M.P.)

  
 Department signature



# PEOPLE'S UNIVERSITY

(Established under MP Act No. 17 of 2007)

## People's Hospital

People's Campus, Bhanpur, Bhopal-462037 Ph : 0755-4005200, 4005201

### JOB CARD (Bio-medical Engineering Department)

Ref. No: <b>633</b>	/ Job Card No. ....	Date : <b>21/6/21</b>
Institution <b>PH</b>	Department <b>CPL - Biochemistry</b>	

Equipment Name	<b>Sub zero Refrigerator</b>
Make	<b>HTC-1</b>
Model	<b>NA</b>
Sr. No	<b>NA</b>

Remarks of Engineer **Sub zero refrigerator has been successfully calibrated with master instrument.**

<u>Master Reading</u>	<u>Result Reading</u>	<u>error</u>
<b>-5°C</b>	<b>-5°C</b>	<b>0.0</b>

**Range - 0°C to -10°C**

Name of spares required **least count - 0.1°C**

*(Signature)*  
 Biomedical engineer  
 Department of Bio-Medical Engg.  
 (Signature with name)  
 People's Hospital  
 Bhanpur, Bhopal (M.P.)

*(Signature)*  
 Department signature