

CALIBRATION CERTIFICATE

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

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| | | | |
|------------------------|----------------------------------|-------------------|---------------------------------------|
| 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

