



**CERTIFICATE OF CALIBRATION**

|  |            |                   |                 |                   |                    |
|--|------------|-------------------|-----------------|-------------------|--------------------|
| SRF No.                                | F0101      | Certificate No.   | FCL/24/F0101-01 | ULR No.           | CC310324000000604F |
| Date of SRF                            | 02-08-2024 | Date of Cal.      | 02-08-2024      | Next Cal Due      | 01-08-2025         |
| Issue Date                             | 03-08-2024 | Cal Procedure No. | FCL-SOP-THE-01  | Reference Std.    | DKD-R 5-1          |
| No of Pages                            | 01         | Page No.          | 01 of 01        | Status on Receipt | Satisfactory       |
| DISCIPLINE-GROUP : Thermal-Temperature |            |                   |                 | Cal Done At       | Onsite             |

**Customer Name & Full Address:**

M/s. **ICTC CIMS TEACHING HOSPITAL,**  
ROOM.NO.209,YADPURA,  
CHAMRAJNAGARA-571313.

**DUC DETAILS**

|              |                  |              |           |
|--------------|------------------|--------------|-----------|
| Nomenclature | ILR Refrigerator | Model / Type | NA        |
| Make         | Godrej           | Range        | 2 to 8 °C |
| Serial. No   | 7061             | Resolution   | 0.1 °C    |
| ID No        | ILR-01           | Accuracy     | NA        |
| Location     | ICTC Lab         |              |           |

**STANDARDS USED FOR CALIBRATION AND TRACEABILITY DETAILS**

| Nomenclature               | Make/Model                                       | SI. No / ID No.                             | Traceable to | Validity   |
|----------------------------|--|---|--------------|------------|
| 4 Wire RTD Sensor With DMM | Tempsens & Yokogawa / PT - 100X1, Simplex & CA71 | 2113016632 & 2267021/FCL-TH-02 & FCL-TH-02A | TMS/24/64-01 | 15-03-2025 |

Temperature Bath Calibrator used as Source

Environmental Condition : Temperature : 25.4 °C Humidity: 52 %RH  
All Readings are in °C

**Calibration Results:**

| SI No | Set Temp | STD Readings | DUC Readings | Observed Deviation | Computed Measurement Uncertainty (±) |
|-------|----------|--------------|--------------|--------------------|--------------------------------------|
| 1     | 6        | 6.121        | 6.2          | 0.079              | 0.8                                  |

**Remarks :**

- The Measurement Uncertainty is estimated at a confidence level of 95.45% with a coverage factor k=2.
- This Calibration Certificate refers only to the Particular item submitted for calibration. Calibration points given as per customer request.
- NABL Accredited Calibration Lab as per ISO/IEC 17025:2017 with vide Certificate No:CC-3103
- The Usage of NABL symbol is as per NABL guidelines given in NABL 133. The Calibration Certificate relates only to the above DUC.
- Calibration Certificate Shall not be reproduced except in full, without written approval of the Flowcal.
- Standard maintained are traceable to National / International Standard through accredited laboratories.

Calibrated by

Rajashekar

(Calibration Engineer)



Authorized by

Vinay Kumar

(CEO)

\*\*\*\*\*End of Calibration Certificate\*\*\*\*\*