



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/08776 THERMAL Page No.1 of 1

Issue Date : 20-07-2023

SRF No & Date : SRF/23/00264-0012 & 17-07-2023

Receipt Date : 17-07-2023

Calibration Date : 17-07-2023

Calibration Due : 16-07-2024

Customer Name & Address :
 GOVERNMENT PRIMARY HEALTH CENTRE,
 POOVANTHI-630611, SIVAGANGAI DISTRICT.

Details of Device Under Calibration (DUC)

Description : REFRIGERATOR

Range : 2-8 °C

Resolution : 0.1 °C

DUC Condition : Satisfactory

Make & Model : WHIRLPOOL & DC2055S

Sr. No : INC144207297

Identification No : NA

Location : LABORATORY

Environmental Conditions & Calibration Procedure Details

Environmental Details : Temperature: 25, 3°C

Calibration Procedure No : SBS/CP/TH/04

Relative Humidity : 52% Rh

Calibration done at : ONSITE

Reference Standards Details

| S.No | Description | Make/ SI No: | Certificate No | Validity |
|------|------------------------------------|--------------------------------|----------------|------------|
| 1 | RTD Sensor with paperless Recorder | Tempens & Tempens / TD09200218 | TMS/22/62 01 | 10-11-2023 |

CALIBRATION RESULTS

| S.No. | DEVICE UNDER CALIBRATION READINGS | STANDARD INSTRUMENTS READINGS | DEVIATION | EXPANDED UNCERTAINTY (±) |
|-------|-----------------------------------|-------------------------------|-----------|--------------------------|
| | °C | °C | °C | °C |
| 1 | 2.0 | 1.7 | 0.3 | 0.63 |
| 2 | 6.0 | 5.8 | 0.2 | 0.63 |
| 3 | 8.0 | 7.8 | 0.2 | 0.63 |

REMARKS

- This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
- The user should determine the suitability of the instrument for its intended use.
- The recalibration interval should be determined on the user requirement.
- The results stated in this certificate relate only to the item calibrated.
- The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00.
- Equipment used for Calibration were calibrated & traceable to National & International Standards
- Temperature Scale: International Temperature Scale, 1990 (ITS-90)

Calibrated By

(Calibration Engineer)
 M RAAGUL

Authorised Signatory

(Quality Manager) (Chief Executive)
 (D.VETRI SELVI)

