

## CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/22/14966	THERMAL	Page No:1 of 1
Issue Date	26-12-2022	
SRF No & Date	SRF/22/00347 -0005 & 23-12-2022	
Receipt Date	23-12-2022	
Calibration Date	23-12-2022	
Calibration Due	22-12-2023	

**Customer Name & Address**  
 GOVERNMENT UPGRADED PRIMARY HEALTH CENTRE,  
 VILATHIKULAM BLOCK,KULATHUR-628903,THOOTHUKUDI DISTRICT.

### Details of Device Under Calibration (DUC)

Description : TEMPERATURE INDICATOR WITH SENSOR OF REFRIGERATOR	Make & Model : LG & GL-225BEG5
Range : 2-8 °C	Sr. No :
Resolution : 0.1 °C	Identification No :
DUC Condition : Satisfactory	Location : LAB

### Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature: 26.2° C	Relative Humidity	48 % Rh
Calibration Procedure No	SBS/CP/TH/02	Calibration done at	ONSITE

### Reference Standards Details

S.No	Description	Make/ SI No:	Certificate No	Validity
1	RTD Sensor with Paperless Recorder	Tempsens& Tempsens/ --- & TD09200218	CC-2022-L-0157/001	21-07-2023

### CALIBRATION RESULTS

S.No.	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS READINGS	DEVIATION	EXPANDED UNCERTAINTY (±)
	°C	°C	°C	°C
1	2.0	1.9	0.1	0.63
2	4.0	4.0	0.0	0.63
3	8.0	7.9	0.1	0.63

### REMARKS

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

Calibrated By

  
 (Calibration Engineer)  
 P;.MYILSAMY



Authorised Signatory

  
 Quality Manager  
 (D.VETRI SELVI)

Chief Executive