



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/22/12923		THERMAL	Page No:1 of 1
Issue Date	12-11-2022		
SRF No & Date	SRF/22/00284-0002 & 10-11-2022		
Receipt Date	10-11-2022		
Calibration Date	10-11-2022		
Calibration Due	09-11-2023		

Customer Name & Address
 GOVERNMENT URBAN PRIMARY HEALTH CENTRE,
 NELLIKUPPAM-607105.

Details of Device Under Calibration (DUC)

Description : TEMPERATURE INDICATOR WITH SENSOR OF REFRIGERATOR	Make & Model : LG & GL 195CLCE
Operating Range : 2-8 °C	Sr. No : NA
Resolution : 0.1 °C	Identification No :
DUC Condition : Satisfactory	Location : LABORATORY

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	Digital mutimeter	GW Instek / GES 817082	22/090-01	05-07-2023
2	4 Wire RTD Sensor	TempsenDevices/TD27405	RI/CERT/0722/385-01	

CALIBRATION RESULTS

S.No.	DEVICE UNDER CALIBRATION READINGS °C	STANDARD INSTRUMENTS READINGS °C	DEVIATION °C	EXPANDED UNCERTAINTY (±) °C
1	2.0	1.890	0.110	0.63
2	4.0	3.990	0.010	0.63
3	8.0	8.000	0.000	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

S.Law
 (Calibration Engineer)
 S.LAKSHMANAN MURUGAN



Authorised Signatory

[Signature]
 Quality Manager
 (D.VETRI SELVI)

Chief Executive