

CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/13848	THERMAL	Page No:1 of 1	
Issue Date	14-09-2023			
SRF No & Date	SRF/23/00826-0001 & 13-09-2023			
Receipt Date	13-09-2023			
Calibration Date	13-09-2023			
Calibration Due	12-09-2024			
Customer Name & Address				
GOVERNMENT PRIMARY HEALTH CENTRE, SIRUVACHUR-636112,SALEM DISTRICT.				
Details of Device Under Callibration (DUC)				
Description	TEMPERATURE INDICATOR WITH SENSOR OF (REFRIGERATOR)	Make & Model	LG & GL225BMG5/2014	
Range	2-8 °C	Sr. No	405PRSD053086	
Resolution	0.1 °C	Identification No	NA	
DUC Condition	Satisfactory	Location	LABORATORY	
Environmental Conditions & Calibration Procedure Details				
Environmental Details	Temperature: 25.8°C	Relative Humidity	54% Rh	
Calibration Procedure No	SBS/CP/TH/04	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	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	1.8	0.2	0.62
2	5.0	4.8	0.2	0.62
3	7.0	6.8	0.2	0.62

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.PRASANNA



Authorised Signatory


(Quality Manager) (Chief Executive)
(C.SIVABALAN)

SUNSHINE BIOMEDICAL SOLUTIONS

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