



CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/22/14612	THERMAL	Page No:1 of 1
Issue Date	16-12-2022		
SRF No & Date	SRF/22/00328-0009 & 15-12-2022		
Receipt Date	15-12-2022		
Calibration Date	15-12-2022		
Calibration Due	14-12-2023		

Customer Name & Address
GOVERNMENT URBAN PRIMARY HEALTH CENTRE(THARUVAI ROAD),
THOOTHUKUDI-628002.

Details of Device Under Calibration (DUC)

Description	TEMPERATURE INDICATOR WITH SENSOR OF REFRIGERATOR	Make & Model	HAIER & HRD-2105
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: 25.4°C	Relative Humidity	55% 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	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	1.6	0.4	0.63
2	4.0	3.4	0.6	0.63
3	8.0	7.7	0.3	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)
M.BALAJI



Authorised Signatory

Quality Manager Chief Executive
(D.VETRI SELVI)

SUNSHINE BIOMEDICAL SOLUTIONS

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