



CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/03974	THERMAL	Page No:1 of 1
Issue Date	07-04-2023		
SRF No & Date	SRF/23/00146-0005 & 06-04-2023		
Receipt Date	06-04-2023		
Calibration Date	06-04-2023		
Calibration Due	05-04-2024		

Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE,
PULIYUR-602024, THIRUVALLUR DISTRICT.

Details of Device Under Calibration (DUC)

Description	: TEMPERATURE INDICATOR WITH SENSOR OF (REFRIGERATOR)	Make & Model	: GODREJ & RD EDGE 185 CTM4.2
Range	: 2°C to 8°C	Sr. No	: 1501230520
Least Count	: 0.1 °C	Identification No	:
DUC Condition	: Satisfactory	Location	: LAB

Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature: 25.6° C	Relative Humidity	52% 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	Digital Temperature indicator with RTD sensor	Yudian & AI-500 TD02224192	RI/CERT/0822/727-03	29-09-2023

CALIBRATION RESULTS

S.No.	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS READINGS	DEVIATION	EXPANDED UNCERTAINTY (±)
	°C	°C	°C	°C
1	2.0	1.9	0.4	0.63
2	6.0	5.8	0.5	0.63
3	8.0	7.8	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)
S.MURALI



Authorised Signatory

Quality Manager
(D.VETRI SELVI)

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

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