

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/21-22/09241		Page No:1 of 1
Issue Date	04-09-2021	
SRF No & Date	SBS/SRF/21-22/0116-003 & 03-09-2021	
Receipt Date	03-09-2021	
Calibration Date	03-09-2021	
Calibration Due	02-09-2022	

Customer Name & Address

MEDITECH DIAGNOSTIC CENTRE,
NEW NO.208, OLD NO.99/1, LAKE VIEW ROAD, WEST MAMBALAM, CHENNAI-33

Details of Device Under Calibration (DUC)

Description	REFRIGERATOR	Make & Model	SAMSUNG & HL
Range	2-8°C	Sr. No	RT30K3983B2
Least Count	1°C	Asset No	
DUC Condition	Satisfactory	Location	LAB

Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature: 25.3° 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	4 Wire RTD Sensor	Tempsen Devices / TD27405	HT/CC/210702-18/004	05-07-2022
2	Digital mutimeter	GW Instek / GES 817082	HT/CC/210702-18/001	

CALIBRATION RESULTS

S.No.	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS READINGS	DEVIATION	EXPANDED UNCERTAINTY (±)
	°C	°C	°C	°C
1	2	1.98	0.02	0.70
2	3	2.98	0.02	0.70
3	4	3.98	0.02	0.70
4	6	5.97	0.03	0.70
5	8	7.97	0.03	0.70

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. Any correction / Modification in this calibration report kindly inform with in 30 days.
6. The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00.

Calibrated By
K. S. S.
(Calibration Engineer)



Authorised Signatory
[Signature]
 (Technical Manager) (Chief Executive)