

CALIBRATION CERTIFICATE

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CERTIFICATE NO:	SBS/CL/22-23/03284	THERMAL	
Issue Date	30-04-2022		
SRF No & Date	SBS/SRF/22-23/0048-001 & 29-04-2022		
Receipt Date	29-04-2022		
Calibration Date	29-04-2022		
Calibration Due	28-04-2023		

Customer Name & Address

ANJU DAIGNOSTIC CENTRE,
NO 3, RAJAMANGALAM, 1ST MAIN ROAD VILLIVAKKAM, CHENNAI-49.

Details of Device Under Calibration (DUC)

Description : TEMPERATRURE INDICATOR WITH SENSOR OF REFRIGERATOR	Make & Model : SAMSUNG & RR23A2F21Y9U
Range : 2 to 8°C	Sr. No : NA
Least Count : 1 °C	Asset No :
DUC Condition : Satisfactory	Location : LAB

Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature: 25.5° C	Relative Humidity	59% Rh
Calibration Procedure No	SBS/CP/TH/04	Calibration done at	ONSITE

Reference Standards Details

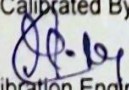
S.No	Description	Make/ SI No.	Certificate No	Validity
1	Digital mutimeter	GW Instek / GES 817082	HT/CC/210702-18/001	05/07/2022
2	4 Wire RTD Sensor	TempsenDevices/TD27405	HT/CC/210702-18/004	

CALIBRATION RESULTS

S.No.	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS READINGS	DEVIATION	EXPANDED UNCERTAINTY (±)
	°C	°C	°C	°C
1	2	1.83	-0.17	0.65
2	3	2.91	-0.09	0.65
3	4	3.74	-0.26	0.65
4	6	5.96	-0.04	0.65
5	8	7.78	-0.22	0.65

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 (D.VETRI SELVI)
 Chief Executive