



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/20-21/05419	DISCIPLINE	THERMAL
Calibration Date	20.09.2020	
Calibration Due	19.09.2021	

Customer Name & Address JOTHI X-RAY, ECG & LABORATORY 1, SIVAN KOIL STREET, THOOTHUKUDI-628 002.

Details of Device Under Calibration (DUC)			
Description	: REFRIGERATOR	Make & Model	: SAMSUNG & RR22R373YDU/HL-03
Range	: 2°C to 8°C	Sr. No	: 047B4PBMA00055D
Least Count	: 0.1°C	Barcode No	: NA
DUC Condition	: Satisfactory	Location	: HAEMATOLOGY

Environmental Conditions & Calibration Procedure Details			
Environmental Details	Temperature: 25° C	Relative Humidity	51% Rh
Calibration Procedure No	CP-T02-2018	Calibration done at	ONSITE

Reference Standards Details				
S.No	Description	Make/ SI No:	Certificate No	Validity
1	4 Wire RTD Sensor	Tempsen Devices / TD27405	M.K.S/TH/18-19/51-02	06.07.2021
2	Digital mutimeter	GW Instek / GES 817082	HT/1732/001	06.07.2021

TEST REPORT: SBS/TR/20-21/05419

S.No.	STANDARD INSTRUMENTS READINGS	DEVICE UNDER CALIBRATION READINGS	DEVIATION	EXPANDED UNCERTAINTY (±)
	°C	°C	°C	°C
1	2.00	2.1	0.1	0.37
2	3.00	3.1	0.1	0.37
3	4.00	4.1	0.1	0.37
4	5.00	5.2	0.2	0.41
5	8.00	8.2	0.2	0.41

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.
- factor k=2.00 .

Calibrated By

(Calibration Engineer)



Authorised Signatory

(Technical Manager) (Chief Executive)