

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/ULR-CC219420000000416F		DISCIPLINE	THERMAL	
Calibration Date		19.08.2020		
Calibration Due		18.08.2021		
Customer Name & Address				
SRI KUMARAN HOSPITAL, VIRALIMALAI ROAD, MANAPPARA				
Details of Device Under Calibration (DUC)				
Description	REFRIGERATOR	Make & Model	GODREJ & RD EDGE PRO 240 PD	
Range	2°C to 8°C	Sr. No	1703890183	
Least Count	0.1°C	Barcode No	SKH/BME/075/RF/001	
DUC Condition	Satisfactory	Location	MOLECULAR LAB	
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 multimeter	GW Instek / GES 817082	HT/1732/001	06.07.2021

TEST REPORT: SBS/TR/ULR CC219420000000416F

S.No.	STANDARD INSTRUMENTS READINGS	DEVICE UNDER CALIBRATION READINGS	DEVIATION	EXPANDED UNCERTAINTY (±)
	°C	°C	°C	°C
1	2.00	2.3	0.3	0.33
2	3.00	3.2	0.2	0.35
3	4.00	4.3	0.3	0.40
4	5.00	5.4	0.4	0.35
5	6.00	6.2	0.2	0.35
6	8.00	8.4	0.4	0.34

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


(Calibration Engineer)

Authorised Signatory

(Technical Manager)

(Chief Executive)

