



## CALIBRATION CERTIFICATE

In accordance with ISO / IEC-17025 : 2017

F10-CC-03

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<b>Certificate No. : SIMCO/2011/869/THS/07</b>	<b>Issue Date : 19/11/2020</b>
<b>1. Customer Name &amp; Address:</b> <b>M/S. ST THERESA'S MULTI SPECIALITY HOSPITAL,</b> Erragadda, Hyderabad.	<b>ULR- CC28062000007991F</b>
	Reference Date : 15/11/2020
	Calibration Date : 17/11/2020
	Calibration Due Date : 16/11/2021

### 2. Details of Instrument Under Calibration:

Description	: Refrigerator
Make	: ----
Range	: 2 to 8 °C
Serial No.	: FF2D3553S
ID.No	: STH-BME-LAB-REF-002

### 3. Detail of Standard Instruments Used :

Instrument Used	Serial/ID. No.	Valid up to	Certificate No.
Universal Data Logger With Sensors (8-Channel)	SL/SMT/DL/02	03/08/2021	SIMCO/2008/240/THL/01

### 4.Environmental Conditions:

Standard Temperature : (25±4)°C

Relative Humidity : (50±20)% Rh

Actual Temperature : 24.5 °C

Actual Relative Humidity : 55.6 % Rh

### 5.Calibration Procedure: SOP-TH-01

### 6.Thermal Calibration :

### 7.Calibration Results:

SL. No.	Set Temperature in (°C)	Standard Reading (°C)	UUC Reading (°C)	Deviation (°C)	Expanded Uncertainty in ± (°C)
1	2 to 8	4.6	5.1	0.5	0.65

### 7. Remarks:

- The instrument was received in good condition and was calibrated at Site.
- This certificate pertains only to the item calibrated.
- The calibration results reported in this certificate are valid at the time of and at the stated environmental conditions.
- The calibration interval is determined based on customer's requirements.
- The calibration is traceable to National standards as per traceability details given in the certificate.
- This calibration certificate shall not be reproduced in full, except with prior written approval of Managing Director, SIMCO Calibration Laboratory.
- This calibration certificate is meant for scientific and industrial purpose only.
- The NABL Symbol is used as per NABL guidelines in NABL-133.
- The Measurement Uncertainty is reported approximately at 95% confidence level with coverage factor  $k = 2$
- Temperature Scale ITS-90

*G. Nireddy*  
Calibrated by

*N.V. Kameswara Rao*  
Mr.N.V.Kameswara Rao  
Technical Manager  
AUTHORISED SIGNATORY