

## CALIBRATION CERTIFICATE

In accordance with ISO / IEC-17025 : 2017

F10-CC-03

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<b>Certificate No. : SIMCO/2011/869/THS/01</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- CC280620000007985F</b>
	Reference Date : 15/11/2020
	Calibration Date : 17/11/2020 Calibration Due Date : 16/11/2021

### 2. Details of Instrument Under Calibration:

Description : Incubator	SL.No : 35315
Make : ---	
Range : 0 to 110 °C	
ID No. : STH-BME-LAB-INC-002	

### 3. Details 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  
Actual Temperature : 25.8 °C

Relative Humidity : (50±20)% Rh  
Actual Relative Humidity : 58.2 % Rh

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

### 6.Thermal Calibration :

### 7.Calibration Results:

SL. No.	Set Temp. (°C)	Standard Reading (°C)	UUC Reading (°C)	Error (°C)	Expanded Uncertainty in ± (°C)
1	30	29.7	30	0.3	0.65
2	37	36.5	37	0.5	0.65
3	50	49.4	50	0.6	0.65
4	70	69.4	70	0.6	0.65
5	90	89.3	90	0.7	0.65

### 8. 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

*GNTreddy*  
Calibrated by

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