



CC-2806

CALIBRATION CERTIFICATE

In accordance with ISO / IEC-17025 : 2017

F10-CC-03

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Certificate No. : SIMCO/2011/869/THS/16	Issue Date : 19/11/2020
1. Customer Name & Address: M/S. ST THERESA'S MULTI SPECIALITY HOSPITAL, Erragadda, Hyderabad.	ULR- CC 2806 20000008000 F
	Reference Date : 15/11/2020
	Calibration Date : 17/11/2020 Calibration Due Date : 16/11/2021

2. Details of Instrument Under Calibration:

Description : HOT AIR OVEN	SL.No : V-176
Make : Tempo	
Range : 0 to 110 °C	
ID No. : STH-BME-LAB-HOAR-001	

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

Relative Humidity : (50±20)% Rh

Actual Temperature : 25.8 °C

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	49.3	50	0.7	0.65
4	70	69.2	70	0.8	0.65
5	90	89.1	90	0.9	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

G. N. Reddy
Calibrated by

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