



## CALIBRATION CERTIFICATE

In accordance with ISO / IEC-17025 : 2017

F10-CC-03

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<b>Certificate No. : SIMCO/2011/761/MES/02</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- CC 2806 2010007870 F</b>
	Reference Date : 15/11/2020
	Calibration Date : 17/11/2020
	Calibration Due Date : 16/11/2021

### 2. Details of Instrument Under Calibration:

Description : Centrifuge	Model : R-8C
Make : REMI	
Range : Upto 5000 RPM	
ID.No : STH-BME-LAB-CENT-002	
Serial No. : ZEGN22884	

### 3. Detail of Standard Instruments Used :

Instrument Used	Serial/ID. No.	Valid up to	Certificate No.
Digital Tachometer	175-0010V	06/03/2021	CC/ECL/2263/19-20

### 4.Environmental Conditions:

Standard Temperature : (25±4)°C  
Actual Temperature : 25.1 °C

Relative Humidity : (50±20)% Rh  
Actual Relative Humidity : 58.5 % Rh

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

### 6.Calibration Results:

SL. No.	Set (RPM)	Standard Reading (RPM)	UUC Reading (RPM)	Error (RPM)	Expanded Uncertainty in ± (RPM)
1	500	499.5	500	0.5	6
2	1000	999.4	1000	0.6	6
3	2000	1999.2	2000	0.8	6
4	4000	3998.5	4000	1.5	6
5	5000	4996.6	5000	3.4	6

### 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  $k = 2$

*G.N.Reddy*  
Calibrated by

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