



CALIBRATION CERTIFICATE

In accordance with ISO / IEC-17025 : 2017

F10-CC-03

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|--|-----------------------------------|
| Certificate No. : SIMCO/2011/761/MES/01 | Issue Date : 19/11/2020 |
| 1. Customer Name & Address: M/S. ST THERESA'S MULTI SPECIALITY HOSPITAL, Erragadda, Hyderabad. | ULR- CC 2806 2010007869 F |
| | 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. : GBLC717168 | |

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 : 24.8 °C

Relative Humidity : (50±20)% Rh
Actual Relative Humidity : 59.1 % 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 | 499.6 | 500 | 0.4 | 6 |
| 2 | 1000 | 999.3 | 1000 | 0.7 | 6 |
| 3 | 2000 | 1999.1 | 2000 | 0.9 | 6 |
| 4 | 4000 | 3998.8 | 4000 | 1.2 | 6 |
| 5 | 5000 | 4997.2 | 5000 | 2.8 | 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

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