



## CALIBRATION CERTIFICATE

In accordance with ISO / IEC-17025 : 2017

CC-2806

F10-CC-03

Page : 1 of 1

<b>Certificate No. : SL2310PS0310-001</b>	<b>Issue Date : 28-10-2023</b>
<b>1. Customer Name &amp; Address:</b> <b>M/s. GOVERNMENT GENERAL HOSPITAL,</b> Room No.209, MCH Building, GGH Sangareddy.	<b>ULR - C C 2 8 0 6 2 3 1 0 0 0 0 3 0 3 8 F</b>
	Reference Date : 21-10-2023
	Calibration Date : 27-10-2023 Calibration Due Date : 26-10-2024

### 2. Details of Unit Under Calibration:

Description : Centrifuge	
Make : Mdt International	Location : PPTCT Lab MCH Building
Range : Upto 4500 RPM	
Resolution : 10 RPM	
SI No : FD/01-22-25510	

### 3. Detail of Standard Instruments Used :

Instrument Used	SI / Id No	Valid up to	Certificate No.
Digital Tachometer	223-0109 V	30-03-2024	C-230329-10-2

**4. Environmental Conditions:** Standard Temperature : (25±4)°C Relative Humidity : (50±20) % RH

**5. Calibration Procedure:** SOP-PL-08

**6. Thermal Calibration: Speed**

### 7. Calibration Results:

S. No.	Standard Reading (RPM)	UUC Reading (RPM)	Error (RPM)	Expanded Uncertainty in (± RPM)
1	500.5	500	0.5	0.9
2	1000.9	1000	0.9	1.8
3	1501.6	1500	1.6	1.8
4	2502.8	2500	2.8	1.8
5	4503.4	4500	3.4	1.8

### 8. Remarks:

- The instrument/equipment is 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 Expanded Uncertainty is reported approximately at 95.45% confidence level with coverage factor  $k=2$ .

Calibrated by

N.V. Kameswara Rao  
Technical Manager  
Authorised Signatory