

SIMCO CALIBRATION LABORATORY

(A Division of : Sharp Industrial Machinery Maintenance Co. Pvt. Ltd.)

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CC-2806

CALIBRATION CERTIFICATE

In accordance with ISO / IEC-17025 : 2017

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F10-CC-03

Certificate No. : SL2211PS0357-004	Issue Date : 06-12-2022
1. Customer Name & Address: M/S. Telangana Diagnostics, (TD Hub) emergency opposite Rims district hospital 504001 Adilabad	ULR - CC 2 8 0 6 2 2 1 0 0 0 4 5 4 4 F
	Reference Date : 28-11-2022
	Calibration Date : 02-12-2022
	Calibration Due Date : 01-12-2023

2. Details of Unit Under Calibration:

Description : Centrifuge	Si No : ZGGN-12431
Make : REMI	Location : ---
Range : Upto to 6000 RPM	
Resolution : 10 RPM	
Model No : R-8C plus	

3. Detail of Standard Instruments Used :

Instrument Used	SI / Id No	Valid up to	Certificate No.
Digital Tachometer	175-0010V	30-03-2023	C-220326-7-1

4. Environmental Conditions: Standard Temperature : (24±4)°C Relative Humidity : (50±20) % RH

5. Calibration Procedure: SOP-PE-08

6. Mechanical Calibration: Speed

7. Calibration Results:

S. No.	Standard Reading (RPM)	UUC Reading (RPM)	Error (RPM)	Expanded Uncertainty in (± RPM)
1	499.6	500	0.4	6
2	999.1	1000	0.9	6
3	1998.8	2000	1.2	6
4	2998.2	3000	1.8	6
5	4997.4	5000	2.6	6

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 $k = 2$.

M.C. 244
Calibrated by

N.V. Kameswara Rao
Technical Manager
Authorised Signatory