



CALIBRATION CERTIFICATE

In accordance with ISO / IEC-17025 : 2017

F10-CC-03

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Certificate No. : SIMCO/2012/768/MES/01	Issue Date : 23/12/2020
1. Customer Name & Address: M/S. ASWINI DAIGNOSTICS, 29-12-4, Venkataratnam Street, Suryaraopet, Vijayawada - 520 002.	ULR- CC 2806 20100007415 F
	Reference Date : 22/12/2020
	Calibration Date : 23/12/2020 Calibration Due Date : 22/12/2021

2. Details of Instrument Under Calibration:

Description	: Centrifuge
Make	: REMI
Range	: Upto to 6000 RPM
Resolution	: 10 RPM
Serial No	: 201807154-12

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 : (24±4)°C
Actual Temperature : 25.2°C

Relative Humidity : (50±20)% Rh
Actual Relative Humidity : 59.2 % Rh

5.Calibration Procedure: SOP-RPM-01

6.Mechanical Calibration :(Pressure)

7.Calibration Results:

SL. No.	Set Position (RPM)	Standard Reading (RPM)	UUC Reading (RPM)	Error (RPM)	Expanded Uncertainty in ± (RPM)
1	500	499.3	500	0.7	6
2	1000	998.5	1000	1.5	6
3	2000	1997.4	2000	2.6	6
4	4000	3996.3	4000	3.7	6
5	6000	5995.5	6000	4.5	6

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 $k = 2$

K. Ph
Calibrated by

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