

SIMCO SIMCO CALIBRATION & TESTING PVT. LTD.

(FORMERLY KNOWN AS SIMCO CALIBRATION LABORATORY)

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CC-2806

CALIBRATION CERTIFICATE

In accordance with ISO / IEC-17025 : 2017

F10-CC-03

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Certificate No.: SCT/100424/17/1	ULR: CC280624100003570F
Customer Name & Address : M/s. TAPADIA DIAGNOSTIC CENTRE., At BANSILAL NAGAR, STATION ROAD, AURANGABAD, Chhatrapati Sambhaji Nagar -431005, Maharashtra	Issue Date : 13-04-2024 Reference Date : 10-04-2024 Calibration Date : 10-04-2024 Calibration Due Date : 09-04-2025

Details of Unit Under Calibration :

Description : Centrifuge	
Make : ELEKTROKRAFT INDIA PVT LTD	Model : AAM 9056
Range : Upto 4500 RPM	SI.No. : EAC 40
Resolution : 10 RPM	ID.No. : TDC/AB/INST/01
Calibrated At : At Site	Condition on Receipt : OK

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

Calibration SOP/Ref Standard : SOP-PL-08, SANAS TR 45-01

Mechanical Calibration-Speed

Master Instruments Detail

Name of the Master used	Id.No.	Certificate No.	Valid Upto
Digital Tachometer	SL/PMP/DTM/01	SL2308PL0286-001	18/08/2024

NON CONTACT TYPE

S.No.	Average Standard Reading (RPM)	Average UUC Reading (RPM)	Error (RPM)	Expanded Uncertainty in RPM (k=2)
1	499.8	500	0.2	0.70
2	999.6	1000	0.4	0.70
3	1999.5	2000	0.5	1.64
4	3499.3	3500	0.7	1.64
5	4499.1	4500	0.9	1.64

Remarks :

- 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 & Testing Pvt. Ltd.
- 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 at 95% confidence level with approximate coverage factor k= 2.
- UOM = Unit of Measurement

Battu Nagarjuna
Technical Executive Engineer
Calibrated By



** End of Certificate **

Digitally signed by
N.V.Kameswararao
Date: 2024.04.16 12:41:57 +05:30
Reason: Calibration Certificate

Authorized Signatory
Chief Executive Officer