



CERTIFICATE OF CALIBRATION



No. 301/A, 9th Main Road, 3rd Cross, Rajiv Gandhi Nagar, J.B. Kaval, Nandhini Layout Post, Bangalore - 560 096.
Ph : 080-23377266, Mob : 9986586789 / 9632221171 / 9964308118 | Email : info@viplgroup.com Web : www.viplgroup.com

NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017 With vide Certificate No: CC-2473

1 Name and Address of the Customer

M/s.: Astra Nest Diagnostics

21/8, Chikka Sanjeevappa Building, Konanakunte Cross,
Kanakapura Main Road, Bangalore - 560 062.

2 Customer Reference

- 2.1 ULR No. : CC247324500054678F
- 2.2 SRF No : 1183
- 2.3 Certificate No. : VI/24-25/1183-01
- 2.4 Format No. : VI-FRM-ME-060
- 2.5 Date of Issue : 29-06-2024

3 Details Of Device Under Calibration (DUC).

- 3.1 Nomenclature : Centrifuge
- 3.2 Make / Model : REMI / R-8C
- 3.3 SI.No. : ZEHN-24948
- 3.4 DUC Condition : Satisfactory
- 3.5 Calibration Procedure No. : SOP-16- 55
- 3.6 No.of Pages : 2
- 3.7 Calibration Date : 22-06-2024
- 3.8 Calibration Due : 21-06-2025
- 3.9 Calibration done at : Onsite
- 3.10 Instrument Location : 1st Floor Lab
- 3.11 Discipline : Mechanical

4 Environmental Condition

Temperature 23.2 - 24.5°C Humidity 50 - 56 %RH

5 Standards Used for calibration

Sl. No.	Nomenclature	Make / Model	Id.No.	Cal Agency	Certificate No.	Validity
1	Digital Tachometer	Mextech / DT-2234C	VI/OS/DTCM/05	VI,Bangalore	VI/23-24/INT-ME-505	13-10-2024

6 Notes:

- 6.1. The Calibration Certificate relates only to the above DUC
- 6.2. Publication or reproduction of this Certificate in any form other than by complete set of the whole report & in the language, written, is not permitted without the written consent of VI Lab.
- 6.3. Corrections/erasing, invalidate the Calibration Certificate.
- 6.4. Calibration of the DUC are traceable to National standards/International Standards
- 6.5. Any error in this Certificate should be brought to our knowledge within 30 days from the date of this Cert.
- 6.6. Results Reported are valid at the time of and under the stated conditions of measurements.
- 6.7. The usage of NABL Symbol is as per NABL guidelines given in NABL-133

Calibrated By

Maruti
Maruti

(Calibration Engineer)

Checked By

Umesh D
Umesh D

(Onsite In Charge)

Authorized By

Gangadhar C K
Gangadhar C K





CERTIFICATE OF CALIBRATION



No. 301/A, 9th Main Road, 3rd Cross, Rajiv Gandhi Nagar, J.B. Kaval, Nandhini Layout Post, Bangalore - 560 096.
Ph : 080-23377266, Mob : 9986586789 / 9632221171 / 9964308118 | Email : info@viplgroup.com Web : www.viplgroup.com

NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017 With vide Certificate No: CC-2473

Certificate No. VI/24-25/1183-01

Page No: 2 of 2

RPM Results:

Range / Resolution: 0 to 4000 RPM / 10 RPM

Sl. No.	Range	DUC Reading (RPM)	STD Reading (RPM)	Error Observed (RPM)	Measurement Uncertainty in \pm (%)	k Factor
1	0 to 4000 RPM	1000	1001	-1	5.833	2.0
2		1500	1501	-1		2.0
3		2000	2002	-2		2.0
4		3000	3002	-2		2.0
5		4000	4003	-3		2.0

Conclusion :-

1. Measurement uncertainty reported is at 95.45 % confidence level.

Calibrated By

Maruti

(Calibration Engineer)

Checked By

Umesh D

(Onsite In Charge)

Authorized By



Gangadhar C K