

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

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1 Name and Address of the Customer

M/s: Adichunchanagiri Hospital & Research Centre,
Balagangadharanatha Nagara - 571 448.
Nagamangala Taluk, Mandya District, Karnataka.

2 Customer Reference

2.1 ULR No. : CC247324500059596F
2.2 SRF No. : 1292
2.3 Certificate No. : VI/24-25/1292-06
2.4 Format No. : VI-FRM-ET-011 & VI-FRM-ME-060
2.5 Date of issue : 01-07-2024

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature : Centrifuge
3.2 Make / Model : Remi / NEYA4
3.3 ID.No./SI.No. : ACL/CEN-02 / ZDIN-23604
3.4 DUC Condition : Satisfactory
3.5 Calibration Procedure No. : SOP-37-11 & SOP-16-55
3.6 No.of Pages : 2
3.7 Calibration Date : 29-06-2024
3.8 Calibration Due : 28-06-2025
3.9 Calibration done at : Onsite
3.10 Discipline : Electro-Technical & Mechanical
3.11 Instrument Location : Central / Laboratory

4 Environmental Condition

Temperature 25.4 to 27.6 °C Humidity 50 to 60 %RH

5 Standards Used for calibration

Sl. No.	Nomenclature	Make & Model	ID.No.	Cal Agency	Certificate No.	Validity
1	Digital Timer	Selec / TI103	VI/OS/DT-01	VI, Bangalore	VI/23-24/INT-DT-01	13-09-2024
2	Digital Tachometer	Mextech / DT-2234C	VI/OS/DTCM/01	VI, Bangalore	VI/23-24/INT-ME-501	13-10-2024

6 Notes:

- The Calibration Certificate relates only to the above DUC
- 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.
- Corrections/erasing, invalidate the Calibration Certificate.
- Calibration of the DUC are traceable to National standards/International Standards
- Any error in this Certificate should be brought to our knowledge within 30 days from the date of this Cert.
- Results Reported are valid at the time of and under the stated conditions of measurements.
- The usage of NABL Symbol is as per NABL guidelines given in NABL-133

Calibrated By

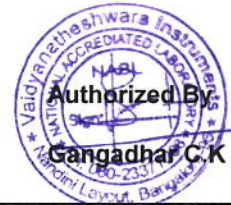
Nived
Nived

(Calibration Engineer)

Checked By

F. Kanya
Umesh D

(Onsite In-Charge)



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Results:

Timer Results:

Range: 0 to 99 min

Resolution: 1 min

Sl. No.	Std Reading (hr:min:sec:msec)	DUC Reading (min)	Error Observed (hr:min:sec:msec)	Measurement Uncertainty in (±) (%)	k Factor
1	00:00:00:000	0	00:00:00:000	---	---
2	00:10:00:024	10	-00:00:00:024	0.05	2.0
3	00:20:00:032	20	-00:00:00:032	0.05	2.0
4	00:30:00:057	30	-00:00:00:057	0.05	2.0
5	01:00:00:095	60	-00:00:00:095	0.05	2.0
6	01:35:00:105	95	-00:00:00:105	0.05	2.0

RPM Results:


Range : 0 to 6000 RPM

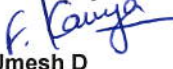
Resolution: 10 RPM

Sl.No.	Range.	DUC Reading (RPM)	STD Reading (RPM)	Error Observed (RPM)	Measurement Uncertainty in ± (%)	k Factor
1	0 to 6000 RPM	500	500.8	-0.8	5.833	2.0
2		1000	1001	-1		2.0
3		2000	2003	-3		2.0
4		4000	4005	-5		2.0
5		6000	6007	-7		2.0

Conclusion :-

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

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Nived
(Calibration Engineer)

Checked By

Umesh D
(Onsite In-Charge)

