



CERTIFICATE OF CALIBRATION



CC-2473



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: Central Laboratory, BGS Medical College Hospital,
Nagarur, Dasanapura Hobli,
Bangalore North - 562 123.

2 Customer Reference

- 2.1 ULR No. : CC247324500058958F
- 2.2 SRF No. : 1281
- 2.3 Certificate No. : VI/24-25/1281-05
- 2.4 Format No. : VI-FRM-ME-060 & VI-FRM-ET-011
- 2.5 Date Of Issue : 30-06-2024

3 Details Of Device Under Calibration(DUC).

- 3.1 Nomenclature : Centrifuge
- 3.2 Make / Model : REMI / R-8C-PLUS
- 3.3 Id. No. / Sl. No. : BGS/CF-01 / ZJHN-23400
- 3.4 DUC Condition : Satisfactory
- 3.5 Calibration Procedure No. : SOP-16- 55 & SOP-37-11
- 3.6 No.of Pages : 2
- 3.7 Calibration Date : 28-06-2024
- 3.8 Calibration Due : 27-06-2025
- 3.9 Calibration done at : Onsite
- 3.10 Instrument Location : Central Laboratory
- 3.11 Discipline : Mechanical & Electro Technical

4 Environmental Condition

Temperature 23.2 - 24.5°C Humidity 50 - 58 %RH

5 Standards Used for calibration

Sl. No.	Nomenclature	Make / Model	Id. No.	Certificate No. / Cal Agency	Validity
1	Digital Tachometer (Non-Contact)	Mextech / DT-2234C	VI/OS/DTCM/05	VI/23-24/INT-ME-505 / VI Bangalore	13-10-2024
2	Digital Timer	Selec / T1103	VI/OS/DT-01	VI/23-24/INT-DT-01 / VI Bangalore	13-09-2024

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

Rahul
Rahul

(Calibration Engineer)

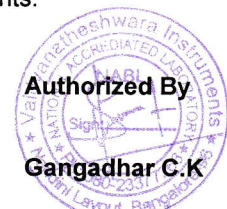
Checked By

F. Umesh D
Umesh D

(Onsite In-Charge)

Authorized By

Gangadhar C.K
Gangadhar C.K





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RPM Results:

Range: 0 to 6000 RPM Resolution : 10 RPM

Sl. No.	Std Reading (RPM)	DUC Reading (RPM)	Error Observed in (RPM)	Measurement Uncertainty in ± (%)	k Factor
1	100.2	100	-0.2	5.833	2.0
2	200.5	200	-0.5		2.0
3	500.9	500	-0.9		2.0
4	1001	1000	-1		2.0
5	2002	2000	-2		2.0
6	3003	3000	-3		2.0
7	6005	6000	-5		2.0

Timer Results:

Range: 0 to 99 min Resolution : 1 min

Sl. No.	Standard 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	00:10:00:022	10	-00:00:00:022	0.05	2.0
3	00:20:00:034	20	-00:00:00:034	0.05	2.0
4	00:30:00:059	30	-00:00:00:059	0.05	2.0
5	01:00:00:095	60	-00:00:00:095	0.05	2.0
6	01:35:00:118	95	-00:00:00:118	0.05	2.0

Conclusion :-

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

Calibrated By

Rahul
Rahul

(Calibration Engineer)

Checked By

F. Kanja
Umesh D

(Onsite In-Charge)

Authorized By



Gangadhar C K