



CERTIFICATE OF CALIBRATION

COMMITTED TO THE CUSTOMER SINCE - 1996

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: HCLOUD Healthcare Centre,
161B, 6th Main, 3rd Phase,
JP Nagar, Bengaluru - 560 078.

2 Customer Reference

- 2.1 ULR No. : CC247323500097997F
- 2.2 SRF No : 3213
- 2.3 Certificate No. : VI/23-24/3213-03
- 2.4 Format No. : VI-FRM-ET-011 & VI-FRM-ME-060
- 2.5 Date of issue : 04-12-2023

3 Details Of Device Under Calibration(DUC).

- 3.1 Nomenclature : Centrifuge
- 3.2 Make / Model : Remi / R-8C
- 3.3 Id.No. : HCC/CF-01
- 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 : 01-12-2023
- 3.8 Calibration Due : 30-11-2024
- 3.9 Calibration done at : Onsite
- 3.10 Instrument Location : Lab
- 3.11 Discipline : Electro-Technical & Mechanical

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	Sl. No. / ID.No.	Cal Agency	Certificate No.	Validity
1	Time Totalizer	Beltronics & 501	251	VI, Bangalore	VI/22-23/INT-ETH-426	20-02-2024
2	Digital Tachometer	Mextech & DT-2234C	S035540 / VI/OS/DTCM/01	VI, Bangalore	VI/23-24/INT-ME-501	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

Madhusudhan

Madhusudhan
(Calibration Engineer)

Checked By

Umesh D

Umesh D
(Onsite in-Charge)





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Results:

Timer Results:

Range / Resolution : 0 to 99 min / 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	00:02:00:013	2	-00:00:00:013	0.05	2.0
3	00:05:00:025	5	-00:00:00:025	0.05	2.0
4	00:10:00:058	10	-00:00:00:058	0.05	2.0
5	00:30:00:075	30	-00:00:00:075	0.05	2.0
6	01:00:00:096	60	-00:00:00:096	0.05	2.0
7	01:35:00:113	95	-00:00:00:113	0.05	2.0

RPM Results:

Range / Resolution : 10 to 5250 RPM / 10 RPM

Sl. No.	Range.	DUC Reading (RPM)	STD Reading (RPM)	Error Observed (RPM)	Measurement Uncertainty in ± (%)	k Factor
1	10 to 5250 RPM	100	100.1	-0.1	5.833	2.0
2		500	500.3	-0.3		2.0
3		1000	1000.5	-0.5		2.0
4		2300	2300.8	-0.8		2.0
5		3000	3001.3	-1.3		2.0
6		5250	5251.7	-1.7		2.0

Conclusion :-

- Measurement uncertainty reported is at 95.45 % confidence level.

Calibrated By

[Signature]

Madhusudhan
(Calibration Engineer)

Checked By

[Signature]

Umesh D
(Onsite In-Charge)

