

**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: Acharya Tulsi Diagnostics Centre & Dental Care,  
# 228/12, MSP Plaza, Magadi Road,  
(Near Magadi Road Metro Station), Bangalore - 560 023.

**2 Customer Reference**

2.1 ULR No. : CC247323500124318F  
2.2 SRF No : 3912  
2.3 Certificate No. : VI/23-24/3912-03  
2.4 Format No. : VI-FRM-ET-011 & VI-FRM-ME-046  
2.5 Date of issue : 20-01-2024

**3 Details Of Device Under Calibration(DUC).**

3.1 Nomenclature : Centrifuge  
3.2 Make / Model : Remi / R-8C Plus  
3.3 Id.No./SI.No. : ATDC/CF-02 / ZJBN-05846  
3.4 DUC Condition : Satisfactory  
3.5 Calibration Procedure No. : SOP-37-11 & SOP-16-42  
3.6 No.of Pages : 2  
3.7 Calibration Date : 17-01-2024  
3.8 Calibration Due : 16-01-2025  
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	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	S035540 / 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

*Rakesh*  
Rakesh

(Calibration Engineer)

Checked By

*Unresh D*  
Unresh 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	00:10:00:015	10	-00:00:00:015	0.05	2.0
3	00:30:00:032	30	-00:00:00:032	0.05	2.0
4	00:40:00:054	40	-00:00:00:054	0.05	2.0
5	01:00:00:076	60	-00:00:00:076	0.05	2.0
6	01:30:00:095	90	-00:00:00:095	0.05	2.0

#### RPM Results:

Range / Resolution : 200 to 6000 RPM / 100 RPM

Sl. No.	Range.	DUC Reading (RPM)	STD Reading (RPM)	Error Observed (RPM)	Measurement Uncertainty in (±)	k Factor
1	200 to 6000 RPM	200	200.4	-0.4	2.7 %	2.0
2		500	500.7	-0.7		2.0
3		1000	1001.2	-1.2		2.0
4		3000	3001.7	-1.7		2.0
5		5000	5002.2	-2.2		2.0
6		6000	6002.4	-2.4		2.0

#### Conclusion :-

- Measurement uncertainty reported is at 95.45 % confidence level.

Calibrated By  
*Rakesh*  
Rakesh  
(Calibration Engineer)

Checked By  
*Umesh D*  
Umesh D  
(Onsite In-Charge)

