

**CERTIFICATE OF CALIBRATION**

SRF No.	F0117	Certificate No.	FCL/24/F0117-02	ULR No.	CC31032400000617F
Date of SRF	16-08-2024	Date of Cal.	16-08-2024	Next Cal Due	15-08-2025
Issue Date	17-08-2024	Cal Procedure No.	FCL-SOP-MECH-02	Reference Std.	SANAS-TR 45-01
No of Pages	01	Page No.	01 of 01	Status on Receipt	Satisfactory
DISCIPLINE-GROUP : MECHANICAL - Acceleration and Speed				Cal Done At	Onsite

**Customer Name & Full Address:**

M/s. ICTC HULLAHALLY.,  
 Medical Officer ICTC,CHC Hullahally Nanjangud Tq,  
 Mysore Dist-571314

**DEVICE UNDER CALIBRATION (DUC) DETAILS**

Nomenclature	Centrifuge	Model	R-8C BL
Make	Remi	Range	0-6000 RPM
Serial. No	ZFFN-19635	Resolution	10 RPM
ID No	RPM-01	Accuracy	NA
Location	ICTC Lab		

**STANDARDS USED FOR CALIBRATION AND TRACEABILITY DETAILS**

Nomenclature	Make/Model	SI. No / ID No.	Traceable to	Validity
Digital Tachometer	Lutron & DT2236	Q652919	TMS/23/132-07	19.08.2024

Environmental Condition :

Temperature : 20.4 °C Humidity: 42 %RH

MODE :NON CONTACT

**Calibration Results:**

SI.NO	DUC Readings	Standard Readings	Observed Deviation	Computed Measurement Uncertainty (±) in %
1	500	499.5	0.5	2.50
2	1000	998.6	1.4	2.50
3	2000	1996	4	2.50
4	3000	2991	9	2.50
5	6000	5987	13	2.50

**Remarks :**

1.The Measurement Uncertainty is estimated at a confidence level of 95.45% with a coverage factor k=2.

Calibrated by



Rajashekar  
 Calibration Engineer



Authorized by



Vinay Kumar  
 CEO

\*\*\*\*\*End of Calibration Certificate\*\*\*\*\*