



# FLOW CAL

TRUSTED AND RELIABLE CALIBRATION

NABL Accredited Calibration Lab as per ISO/IEC 17025:2017



CC-3103

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FCL/FM/CL/06

### CERTIFICATE OF CALIBRATION

SRF No.	F0144	Certificate No.	FCL/24/F0144-02	ULR No.	CC31032400000802F
Date of SRF	28-09-2024	Date of Cal.	28-09-2024	Next Cal Due	27-09-2025
Issue Date	30-09-2024	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 GH Tarikere, Chikkamagaluru District.

### DEVICE UNDER CALIBRATION (DUC) DETAILS

Nomenclature	Digital Centrifuge	Model	R-8C BL
Make	Remi	Range	6000 RPM
Serial. No	ZFFN-19592	Resolution	10 RPM
ID No	ICTC/RPM-01	Accuracy	NA
Location	Laboratory		

### STANDARDS USED FOR CALIBRATION AND TRACEABILITY DETAILS

Nomenclature	Make/Model	SI. No / ID No.	Traceable to	Validity
Digital Tachometer	Lutron & DT2236	Q652919	EQN/CRF/24080065	07-08-2025

#### Environmental Condition :

Temperature : 20.4 °C

Humidity: 42 %RH

#### MODE :NON CONTACT

#### Calibration Results:

All Readings are in RPM

SI.NO	DUC Readings	Standard Readings	Observed Deviation	Computed Measurement Uncertainty (±) in %
1	500	499.1	0.9	2.50
2	1000	998.2	1.8	2.50
3	2000	1997	3.0	2.50
4	3000	2992	8.0	2.50
5	6000	5986	14.0	2.50

#### Remarks :

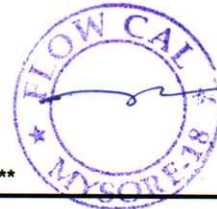
1.The Measurement Uncertainty is estimated at a confidence level of 95.45% with a coverage factor k=2.

Calibrated by

Rajashekar  
Calibration Engineer



Authorized by



Vinay Kumar  
(CEO)

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