

CERTIFICATE OF CALIBRATION

SRF No.	F0143	Certificate No.	FCL/24/F0143-02	ULR No.	CC31032400000800F
Date of SRF	27-09-2024	Date of Cal.	27-09-2024	Next Cal Due	26-09-2025
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,NR Pura,Chikkamagaluru District.

DEVICE UNDER CALIBRATION (DUC) DETAILS

Nomenclature	Analog Centrifuge	Model	NA
Make	NA	Range	4000 RPM
Serial. No	NA	Resolution	--- RPM
ID No	ICTC/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	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 Set	Standard Readings	Observed Deviation	Computed Measurement Uncertainty (±) in %
1	1	1154	----	2.50
2	2	1967	----	2.50
3	3	2543	----	2.50
4	4	3236	----	2.50
5	5	3987	----	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*****