

CERTIFICATE OF CALIBRATION

SRF No.	F0101	Certificate No.	FCL/24/F0101-02	ULR No.	CC310324000000605F
Date of SRF	02-08-2024	Date of Cal.	02-08-2024	Next Cal Due	01-08-2025
Issue Date	03-08-2024	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 CIMS TEACHING HOSPITAL,**
ROOM.NO.209,YADPURA,
CHAMRAJNAGARA-571313.

DEVICE UNDER CALIBRATION (DUC) DETAILS

Nomenclature	Centrifuge	Model	80-1
Make	C-Poulo Labtech	Range	0-4000 RPM
Serial. No	NA	Resolution	-- RPM
ID No	RPM-01	Accuracy	± 0.05%
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:

All Readings are in RPM

SI.NO	DUC Set	Standard Readings	Observed Deviation	Computed Measurement Uncertainty (±) in %
1	1	999.3	--	2.50
2	2	1993	--	2.50
3	3	2990	--	2.50
4	4	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*****