



## CERTIFICATE OF CALIBRATION

SRF No.	F0105	Certificate No.	FCL/24/F0105-02	ULR No.	CC310324000000617F
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 &amp; Full Address:

M/s. Holy Cross Hospital,  
MM hills main road Kamagere,  
Kollegala-571443.

## DEVICE UNDER CALIBRATION (DUC) DETAILS

Nomenclature	Centrifuge	Model	C8C
Make	Kemi	Range	0-4000 RPM
Serial. No	27295	Resolution	10 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:

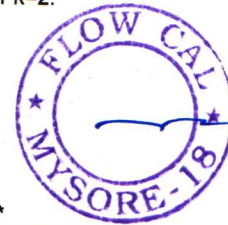
All Readings are in RPM

SI.NO	DUC 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	4000	3987	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\*\*\*\*\*