



# FLOW CAL

TRUSTED AND RELIABLE CALIBRATION

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

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CC-3103

FCL/FM/CL/06

### CERTIFICATE OF CALIBRATION

SRF No.	F0099	Certificate No.	FCL/24/F0099-02	ULR No.	CC31032400000599F
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. **CHC KABBAHALLY,**  
Near Malasramma Temple, Gundlupet Tq,  
Chamarajanagara Dist-571109.

### DEVICE UNDER CALIBRATION (DUC) DETAILS

Nomenclature	Centrifuge	Model	80-1
Make	C-Poulo Labtech	Range	0-4000 RPM
Serial. No	7064	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:

SI.NO	DUC Set	Standard Readings	Observed Deviation	All Readings are in RPM	Computed Measurement Uncertainty (±) in %
1	1	998.6	--		2.50
2	2	1994	--		2.50
3	3	2991	--		2.50
4	4	3986	--		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\*\*\*\*\*