

## CALIBRATION CERTIFICATE

EQN/FT/7.8/01

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CRF No.	: EQN/CRF/2112007	Date of Calibration	: 29-Nov-21
Certificate No	: 2021-22/EQN/2112007-11	Recom. Due Date	: 28-Nov-22
ULR No.	: CC276021000011434F		

<b>Customer Details</b>			
<b>M/s. BIOLINE LABORATORY</b>		Calibrated at	: Onsite
CKS Building 2nd Floor,		Date of Receipt	: 29-Nov-21
No. 21/829 Kallai Main Road,		Cond. On Receipt	: Satisfactory
Calicut - 673 003, Kerala		Date of Issue	: 02-Dec-21

<b>DETAILS OF UUC :</b>			
Description	: Centrifuge	Identification No.	: BL/KALLAI/BC/CF-02
Range	: 100 to 6000 RPM	Serial No.	: ZHFN-22397
Least Count	: 10 RPM	Make	: Remi
Cal./Working Range	: 1000 to 4000 RPM	Model / Type	: R - 8C
Location	: Biochemistry and Hematology Lab	Accuracy	: As Per Manual

<b>DETAILS OF STANDARD USED :</b>			
Master Name	Lab ID No. / Sr No.	Valid upto	Traceability
Digital Tachometer	INS/MS/11	06-May-22	EQN, Chennai

CP No.	: EQN/CP/MS-06, ET-02
Environmental Details	: Temperature: 25±5°C Relative Humidity: 40-70 % RH

Discipline: Mechanical		Parameter: RPM		
<b>CALIBRATION RESULTS FOR RPM</b>				
Sl. No.	TEST READING (RPM)	STD READING (RPM)	ERROR (RPM)	EXPANDED UNCERTAINTY ± (RPM)
1	1000	1009	-9	6
2	2000	2007	-7	6
3	3000	3017	-17	6
4	4000	4019	-19	6

**Remark :**

1. Reading given was the average of 3 Measurements.
2. The reported Expanded Uncertainty is calculated at 95 % C.L Approx with coverage factor  $k=2$
3. Due Date as per customer request.

\*\*END\*\*

Issued by : Calibration Engineer:  K.VIGNESHWARAN		Authorized by :  K.YOGANATHAN Technical Manager
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