

## CALIBRATION CERTIFICATE

EQN/FT/7.8/01

Page 1 of 1

CRF No. :	EQN/CRF/2112007	Date of Calibration :	29-Nov-21
Certificate No. :	2021-22/EQN/2112007-10	Recom. Due Date :	28-Nov-22
ULR No. :	CC276021000011433F		

<b>Customer Details</b>			
M/s. BIOLINE LABORATORY		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-01
Range :	100 to 6000 RPM	Serial No. :	ZHHN-32480
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

CALIBRATION RESULTS FOR RPM				
Sl. No.	TEST READING (RPM)	STD READING (RPM)	ERROR (RPM)	EXPANDED UNCERTAINTY ± (RPM)
1	1000	1005	-5	6
2	2000	1992	8	6
3	3000	2998	2	6
4	4000	3999	1	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 :  Technical Manager K.YOGANATHAN
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