

CALIBRATION CERTIFICATE

EQN/FT/7.8/01

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CRF No.	: EQN/CRF/2303174	Date of Calibration	: 27-Mar-23
Certificate No	: 2022-23/EQN/2303174-08	Recom. Due Date	: 26-Mar-24
ULR No.	: CC27602300004540F		

Customer Details	Calibrated at	: Onsite
M/s. REGIONAL AYURVEDA RESEARCH INSTITUTE	Date of Receipt	: 27-Mar-23
Opp. Saraswathi Mandapam, Shastri Nagar,	Cond. On Receipt	: Satisfactory
Poojapura, Thiruvananthapuram,	Date of Issue	: 30-Mar-23
Kerala - 695 012		

DETAILS OF UUC :			
Description	: CENTRIFUGE	Identification No.	: --
Range	: Upto 5000 rpm	Serial No.	: ZBBN-04845
Least Count	: 10 rpm	Make	: Remi
Cal./Working Range	: --	Model / Type	: R8-C
Location	: Hematology	Accuracy	: As Per Manual

DETAILS OF STANDARD USED :			
Master Name	Certificate No.	Valid upto	Traceability
Digital Tachometer	HT/CC/220826-13/001	28-Aug-23	Hi Tech, Chennai

CP No.	: EQN/CP/MS-06
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	1020	1014.2	5.8	12
2	2030	2026.3	3.7	12
3	3010	3006.9	3.1	12
4	4010	4003.5	6.5	12
5	5020	5016.3	3.7	12

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 :		Authorized by :	
Sr. Calibration Engineer :	S.B.RAJESH KUMAR	Quality Manager	V.RAJKARTHICK

