

CALIBRATION CERTIFICATE

EQN/FT/7.8/01

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CRF No.	: EQN/CRF/2112062	Date of Calibration	: 15-Dec-21
Certificate No	: 2021-22/EQN/2112062-10	Recom. Due Date	: 15-Dec-22
ULR No.	: CC276021000011939F		

CUSTOMER DETAILS :

M/s.MANJERI CLINICAL LABORATORY & IDEAL X-RAYS, Court Road, Manjery - 676121, Kerala.	Calibrated at : Onsite Date of Receipt : 15-Dec-21 Cond. On Receipt : Satisfactory Date of Issue : 18-Dec-21
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DETAILS OF UUC :

Description : Centrifuge	ID No. : MCL/CFG/02
Range : 0 to 6000 RPM	Serial No. : 21447
Resolution : 100 RPM	Make : Rotek
Cal./Working Range : --	Model / Type : M8ME
Location : Bio chemistry Lab	Accuracy : --

DETAILS OF STANDARD USED :

Master Name	Lab ID No. / Sr No.	Valid upto	Traceability
Digital Tachometer	INS/MS/06 / L342503	31-Aug-22	HiTech,Chennai

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

MECHANICAL CALIBRATION(Acceleration & speed)

CALIBRATION RESULTS FOR RPM				
Sl. No.	TEST (RPM)	STD (RPM)	ERROR (RPM)	UNCERTAINTY ± (RPM)
1	1000	1009	-9	10
2	2000	2018	-18	
3	3000	3027	-27	
4	3500	3529	-29	
5	4000	4031	-31	
6	5000	5035	-35	

Remark :

1. Test reading given is the average of 3 Measurements.
2. The reported Expanded Uncertainty is calculated at 95.45 % C.I. with coverage factor k=2

Issued by :  Sr.Calibration Engineer S.B.RAJESH KUMAR	Authorized by :  Technical Manager K.YOGANATHAN
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