

### CALIBRATION REPORT

Report No.: HBMS CAL 23-24		Calibration Date : 07.09.2023
		Calibration Valid: 06.03.2024
<b>1.1. CUSTOMER DETAILS:</b>		
Name and Address of the organization		M/s, PRIMARY HEALRH CENTRE, MELATHIRUVENKATANATHAPURAM, THIRUNELVELL.
<b>1.2. DESCRIPTION OF DEVICE UNDER TEST (DUT):</b>		
EQUIPMENT NAME		CENTRIFUGE
i	Manufactured by	_____
ii	Model	_____
iii	Serial No	PHC/MVM/CEN/001
iv	Location	LABORATORY

### CALIBRATION WORKSHEET

#### Tabulation For – Centrifuge

S.No	Unit under test IN Minutes	Observed speed tachometer in RPM	Deviation measured ± RPM
1	1000	1000	0
2	1200	1200	0
3	1500	1502	2
4	2000	1999	-1

Acceptable deviation is ± 5 RPM it depends on Max Speed Range

S.No	Unit under test in minutes	Standard reading Digital Timer in minutes	Deviation measured in minutes
1	05.0	05.1	0.1
2	10.0	10.2	0.2
3	15.0	15.1	0.1
4	20.0	20.2	0.2

Acceptance deviation: ± 0.5 seconds

#### Testy equipment used

The calibration was performed by using Digital Multimeter & PT-100 sensor, Digital Timer (Stop Watch) and Digital Tachometer ( non - contact ) measured has been inspected in accordance with our inspection procedures to meets manufactures specification .

#### Remarks

This certificate may not be reproduced other than is full Except prior permission of laboratory.

Verified by :

