



## CALIBRATION REPORT

Report No : HBMS/CAL/23-24		Calibration Date : 15.09.2023
		Calibration Valid: 14.03.2024
<b>1.1.CUSTOMER DETAILS:</b>		
Name and Address of the organization		M/s, PRIMARY HEALTH CENTRE, NANGAVALLI, SALEM.
<b>1.2. DESCRIPTION OF DEVICE UNDER TEST (DUT):</b>		
EQUIPMENT NAME		CENTRIFUGE
i	Manufactured by	MICROSIL
ii	Model	MK-10
iii	Serial No	29/386
iv	Location	LABORATORY

### CALIBRATION WORKSHEET

#### Tabulation For – Centrifuge

S.no	Unit under test IN Minutes	Observed speed tachometer in RPM	Deviation measured $\pm$ RPM
1	1000	1000	0
2	1200	1201	1
3	1500	1502	2
4	2000	1999	-1

Acceptable deviation is  $\pm$  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:  $\pm 0.5$  seconds

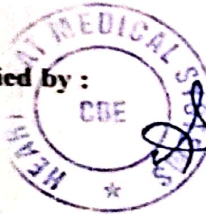
### Testy equipment used

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 :



*[Handwritten Signature]*

MD Reg No: TN/CBE/MD42/00016

CCTIN: 22AA1EH1822M17R

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