



### CALIBRATION REPORT

Report No: HBMS/CAL/23-24		Calibration Date: 04.10.2023
		Calibration Valid: 03.04.2024
<b>I.1. CUSTOMER DETAILS:</b>		
Name and Address of the organization		M/s. UPGRADED PRIMARY HEALTH CENTRE, GONGANAPURAM, SALEM.
<b>I.2. DESCRIPTION OF DEVICE UNDER TEST (DUT):</b>		
EQUIPMENT NAME		CENTRIFUGE
i	Manufactured by	REMI
ii	Model	R3C
iii	Serial No	ZHBN-06282
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	999	-1
2	1200	1200	0
3	1500	1500	0
4	2000	2002	2

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**

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Verified by :

*S. Arif*