



**CALIBRATION REPORT**

Report No : HBMS/CAL/23-24		Calibration Date : 18.05.2023
		Calibration Valid: 17.05.2024
<b>1.1.CUSTOMER DETAILS:</b>		
Name and Address of the organization		M/s, URBAN PRIMARY HEALTH CENTRE, CORPRATION HOSPITAL, SELVAPURAM, COIMBATORE.
<b>1.2. DESCRIPTION OF DEVICE UNDER TEST (DUT):</b>		
EQUIPMENT NAME		CENTRIFUGE
<b>i</b>	Manufactured by	REMI
<b>ii</b>	Model	R 8C
<b>iii</b>	Serial No	ZEAN-02561

**CALIBRATION WORKSHEET**

**LOCATION: LABORATORY**

**Tabulation For – Centrifuge**

S.no	Unit under test IN Minutes	Observed speed tachometer in RPM	Deviation measured ± RPM	Combined uncertainty in RPM in % rdg
1	1000	1000	2	1.12
2	1200	1201	2	1.23
3	1500	1502	4	1.56
4	2000	1999	1	1.175

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



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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 :

  


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