

**CALIBRATION REPORT**

Report No: HBMS/CAL/22-23		Calibration date : 14.12.2022
		Calibration valid: 13.06.2023
<b>I.1. CUSTOMER DETAILS:</b>		
Name and Address of the organization		M/s, PRIMARY HEALTH CENTRE, NAMAGIRIPETTAI,NAMAKKAL.
<b>I.2. DESCRIPTION OF DEVICE UNDER TEST (DUT):</b>		
EQUIPMENT NAME		CENTRIFUGE
I	Manufactured by	REMI
II	Model	R-8C
III	Serial No	APLC/059

**CALIBRATION WORKSHEET**

LOCATION: LABORATORY

Tabulation For – Centrifuge

S.no	Unit under test IN Minutes	Observed speed tachometer in RPM	Deviation measured $\pm$ 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  $\pm$  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

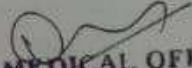
#### Testy equipment used

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 :

  
**MEDICAL OFFICER**  
Govt. Primary Health Centra.  
Namagiripet-637 406.  
Namakkal District.

Calibration Engineer

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