



CALIBRATION REPORT	
Report No : HBMS/CAL/23-24	Calibration Date : 31.08.2023
	Calibration Valid: 03.03.2024
1.1.CUSTOMER DETAILS:	
Name and Address of the organization	M/s, GOVT, PRIMARY HEALTH CENTRE, KABILARMALAI, NAMAKKAL.
1.2. DESCRIPTION OF DEVICE UNDER TEST (DUT):	
EQUIPMENT NAME	CENTRIFUGE
i Manufactured by	LABOTECH
ii Model	BD-153
iii Serial No	76690

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 ± 5 RPM it depends on Max Speed Range



MD Reg No: TN/CBE/MD42/00016

GSTIN: 33AAJFH1833M1ZB



99400 28355, 9751206106

88833 15662



No.42/1, Navaindia Road, Peelamedu,

CBE – 04, hbmedicalsystem@gmail.com



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 :

