

CALIBRATION REPORT	
Report No: HBMS/CAL/22-23	Calibration date: 11.01.2023
	Calibration due: 10.07.2023
I.1. CUSTOMER DETAILS:	
Name and Address of the organization	M/s . GOVT. UPGRADED PRIMARY HEALTH CENTRE, T. ORANALLI-643003
I.2. DESCRIPTION OF DEVICE UNDER TEST (DUT):	
EQUIPMENT NAME	CENTRIFUGE
i Manufactured by	REMI
ii Model	-----
iii Serial No	2BCN-05966

CALIBRATION WORKSHEET

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	1002	2	1.12
2	1200	1202	2	1.231
3	1500	1504	4	1.56
4	2000	1999	1	1.175

Acceptable deviation is ± 5 RPM if 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: ± 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 :

