



CALIBRATION REPORT	
Report No: HBMS/CAL/22-23	Calibration date : 06.12.2022
	Calibration valid: 05.06.2023
1.1. CUSTOMER DETAILS:	
Name and Address of the organization	M/s, CELL TECH CLINICAL LABORATORY, P.N.PUDHUR,COIMBATORE.
1.2. DESCRIPTION OF DEVICE UNDER TEST (DUT):	
EQUIPMENT NAME	CENTRIFUGE
i Manufactured by	REM
ii Model	C-85416
iii Serial No	ZHHN-28369

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



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 :



Calibration Engineer