



CALIBRATION REPORT	
Report No : HBMS/CAL/23-24	Calibration Date : 04.10.2023
	Calibration Valid: 03.04.2024
<b>1.1.CUSTOMER DETAILS:</b>	
Name and Address of the organization	M/s, GOVT.PRIMARY HEALTH CENTRE, SEDAPATTI, THARAMANGALAM, SALEM.
<b>1.2. DESCRIPTION OF DEVICE UNDER TEST (DUT):</b>	
EQUIPMENT NAME	CENTRIFUGE
<b>i</b> Manufactured by	SOLOKRAFTS
<b>ii</b> Model	BDI 152
<b>iii</b> Serial No	GPHC/SPI/CF/001
<b>iv</b> Location	LABORATORY

**CALIBRATION WORKSHEET**

**Tabulation For – Centrifuge**

S.no	Unit under test IN Minutes	Observed speed tachometer in RPM	Deviation measured $\pm$ RPM
1	1000	1002	2
2	1200	1200	0
3	1500	1501	1
4	2000	2000	0

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 :

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