



CALIBRATION REPORT

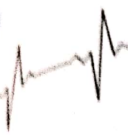
| | | |
|---|-----------------|---|
| Report No : HBMS/CAL/23-24 | | Calibration Date : 19.09.2023 |
| | | Calibration Valid: 18.03.2024 |
| 1.1.CUSTOMER DETAILS: | | |
| Name and Address of the organization | | M/s, GOVT. PRIMARY HEALTH CENTRE, E-KATTUR, SALEM. |
| 1.2. DESCRIPTION OF DEVICE UNDER TEST (DUT): | | |
| EQUIPMENT NAME | | CENTRIFUGE |
| i | Manufactured by | LABOTECH |
| ii | Model | BIDI-152 |
| iii | Serial No | 201117 |
| iv | 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 | 1000 | 0 |
| 2 | 1200 | 1201 | 1 |
| 3 | 1500 | 1502 | 2 |
| 4 | 2000 | 1999 | -1 |

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 :

