

CALIBRATION CERTIFICATE

Date : 25.09.2023

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|--|-------------------|---------------------|-----------|
| Calibration Name & Address | | Certificate No | AWMS15C23 |
| Government Primary Health Care Navalpakkam | | | |
| Details of Device Under Calibration (DUC) | | | |
| Description | : Centrifuge | Make | : Remi |
| Range | : 0-3000 RPM | Model | : R - 8C |
| Least Count | : ±10 RPM | Sr.No | : |
| DUC Condition | : | Location | : Lab |
| Environmental Conditions & Calibration Procedure Details | | | |
| Environmental Details | Temperature: 25°C | Relative humidity | 49%RH |
| Sample Calibration date | 06.03.23 | Calibration Done at | ON SITE |

CALIBRATION RESULTS

| S.No | DEVICE UNDER CALIBRATION READINGS | STANDARD INSTRUMENTS READINGS | DEVIATION | EXPANDED UNCERTAINTY(±) 25 RPM |
|------|-----------------------------------|-------------------------------|-----------|--------------------------------|
| RPM | | | | |
| 1 | 1200 | 1192 | -08 | Ok |
| 2 | 1800 | 1794 | -06 | Ok |
| 3 | 2400 | 2394 | -06 | Ok |
| 4 | 3000 | 2997 | -03 | Ok |

Remarks

- 1.This Calibration Certificate Shall not be reproduced except in full, without written approval of the laboratory
- 2.The user Should be determine the suitability of the instrument for its intended use
- 3.The Recalibration interval should be determine on the User requirement.
- 4.The results Stated in this Certificate relate only to the item Calibrated
- 5.The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for coverage factor K=2.00
- 6.Equipment Used for Calibration were Calibrated & Traceable to National & International Standards

Calibrated By



Authorized Signatory


