



CALIBRATION CERTIFICATE

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|---|--------------------------------|---------------------|--------------------------|------------|
| CERTIFICATE NO: | SBS/CL/23/10350 | MECHANICAL | Page No:1 of 1 | |
| Issue Date | 18-08-2023 | | | |
| SRF No & Date | SRF/23/00318-0003 & 17-08-2023 | | | |
| Receipt Date | 17-08-2023 | | | |
| Calibration Date | 17-08-2023 | | | |
| Calibration Due | 16-08-2024 | | | |
| Customer Name & Address | | | | |
| GOVERNMENT PRIMARY HEALTH CENTRE, SINGARAPETTAI- 635307, KRISHNAGIRI DISTRICT. | | | | |
| Details of Device Under Calibration (DUC) | | | | |
| Description | : CENTRIFUGE | Make & Model | : RAJAS ENTERPRISES & NA | |
| Range | : 5000 RPM | Sr. No | : 1861 | |
| Resolution | : 100 RPM | Identification No | : NA | |
| DUC Condition | : Satisfactory | Location | : LABORATORY | |
| Environmental Conditions & Standard Operating Procedure Details | | | | |
| Environmental Details | Temperature: 24.3 °C | Relative Humidity | 54 % Rh | |
| Calibration Procedure No | SBS/CP/ML/04 | Calibration done at | ONSITE | |
| Reference Standards Details | | | | |
| S.No | Description | Make/ SI No: | Certificate No | Validity |
| 1 | Digital Tachometer | Lutron & Q638380 | JRPM-CCTR-A&S-2022-0036 | 03-10-2023 |

CALIBRATION RESULTS

| S.No | DEVICE UNDER CALIBRATION READINGS | STANDARD INSTRUMENTS | DEVIATION | EXPANDED UNCERTAINTY (±) |
|------|-----------------------------------|----------------------|-----------|----------------------------|
| | RPM | RPM | RPM | % |
| 1 | 1000 | 999.5 | 0.5 | 11.5 |
| 2 | 2000 | 1999.7 | 0.3 | 11.5 |
| 3 | 3000 | 2999.5 | 0.5 | 11.5 |

REMARKS

- 1.This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
- 2.The user should determine the suitability of the instrument for its intended use.
- 3.The recalibration interval should be determined 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 a coverage factor k=2.00.
6. Equipment used for Calibration were calibrated & traceable to National & International Standards.

Calibrated By

Authorised Signatory

(Calibration Engineer)
K.SATHYAMOORTHY

Quality Manager
(D.VETRI SELVI)

Chief Executive