



CALIBRATION CERTIFICATE


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|--|--------------------------------|------------------------|-------------------------------|------------|
| CERTIFICATE NO: | SBS/CL/23/11757 | MECHANICAL | Page No:1 of 1 | |
| Issue Date | 26-09-2023 | | | |
| SRF No & Date | SRF/23/00406-0001 & 25-09-2023 | | | |
| Receipt Date | 25-09-2023 | | | |
| Calibration Date | 25-09-2023 | | | |
| Calibration Due | 24-09-2024 | | | |
| Customer Name & Address | | | | |
| GOVERNMENT PRIMARY HEALTH CENTRE, KODUVAI-638660,TIRUPPUR DISTRICT. | | | | |
| Details of Device Under Calibration (DUC) | | | | |
| Description | CENTRIFUGE | Make & Model | B.D INSTRUMENTATION & BDI-152 | |
| Range | 3000 RPM | Sr. No | NA | |
| Resolution | 1 RPM | Identification No | NA | |
| DUC Condition | Satisfactory | Location | LAB | |
| 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 | LINE SEIKI / 175-0034V | JRPM-CCTR-A&S-2023-0013 | 09-06-2024 |

CALIBRATION RESULTS

| S.No | DEVICE UNDER CALIBRATION READINGS | STANDARD INSTRUMENTS | DEVIATION | EXPANDED UNCERTAINTY (±) |
|------|-----------------------------------|----------------------|-----------|--------------------------|
| | RPM | RPM | RPM | % |
| 1 | 1000 | 999.8 | 0.2 | 4.2 |
| 2 | 2000 | 1999.7 | 0.3 | 4.2 |
| 3 | 3000 | 2999.9 | 0.1 | 4.2 |

REMARKS

- This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
- The user should determine the suitability of the instrument for its intended use.
- The recalibration interval should be determined on the user requirement.
- The results stated in this certificate relate only to the item calibrated.
- The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00.
- Equipment used for Calibration were calibrated & traceable to National & International Standards.

Calibrated By

(Calibration Engineer)
P.PRASANNA



Authorised Signatory


Quality Manager
(C.SIVABALAN)

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

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