

CALIBRATION CERTIFICATE

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|--|--------------------------------|------------------------|---------------------------|
| CERTIFICATE NO: | SBS/CL/23/03613 | MECHANICAL | Page No:1 of 1 |
| Issue Date | 27-03-2023 | | |
| SRF No & Date | SRF/23/00121-0002 & 25-03-2023 | | |
| Receipt Date | 25-03-2023 | | |
| Calibration Date | 25-03-2023 | | |
| Calibration Due | 24-03-2024 | | |
| Customer Name & Address | | | |
| GOVERNMENT PRIMARY HEALTH CENTRE, Pappampatti. Pappampatti .624613.PALANI DISTRICT. | | | |
| Details of Device Under Calibration (DUC) | | | |
| Description | CENTRIFUGE | Make & Model | B.D.INSTRUMENTS & BDI-152 |
| Range | 5000 RPM | Sr. No | |
| Least Count | 1 RPM | Identification No | |
| DUC Condition | Satisfactory | Location | LABORATORY |
| Environmental Conditions & Standard Operating Procedure Details | | | |
| Environmental Details | Temperature: 25.8 °C | Relative Humidity | 50% Rh |
| Calibration Procedure No | SBS/CP/ML/04 | Calibration done at | ONSITE |
| Reference Standards Details | | | |
| S.No | Description | Make/ SI No: | Certificate No |
| 1 | Digital Tachometer | LINE SEIKI / 175-0034V | TMS/22/63 01 |
| | | | Validity |
| | | | 10-11-2023 |

CALIBRATION RESULTS

| S.No | DEVICE UNDER CALIBRATION | STANDARD INSTRUMENTS | DEVIATION | EXPANDED UNCERTAINTY |
|------|--------------------------|----------------------|-----------|----------------------|
| | RPM | RPM | RPM | % |
| 1 | 500 | 499.5 | 0.5 | 4.2 |
| 2 | 2000 | 1998.2 | 1.8 | 4.2 |
| 3 | 5000 | 4999.7 | 0.3 | 4.2 |

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

K.S.M
(Calibration Engineer)
K.SATHYAMOORTHY



Authorised Signatory

DVS
Quality Manager
(D VETRI SELVI)

Chief Executive