



## CALIBRATION CERTIFICATE


|  |                                |                        |                                  |            |
|--|--------------------------------|------------------------|----------------------------------|------------|
| CERTIFICATE NO:  | SBS/CL/23/13867                | MECHANICAL             | Page No:1 of 1                   |            |
| Issue Date   | 15-09-2023                     |                        |                                  |            |
| SRF No & Date  | SRF/23/00829-0001 & 14-09-2023 |                        |                                  |            |
| Receipt Date   | 14-09-2023                     |                        |                                  |            |
| Calibration Date   | 14-09-2023                     |                        |                                  |            |
| Calibration Due  | 13-09-2024                     |                        |                                  |            |
| <b>Customer Name &amp; Address</b>   |                                |                        |                                  |            |
| GOVERNMENT PRIMARY HEALTH CENTRE,<br>KATTUKOTTAI-636453,SALEM DISTRICT.    |                                |                        |                                  |            |
| <b>Details of Device Under Calibration (DUC)</b>                           |                                |                        |                                  |            |
| Description  | : CENTRIFUGE                   | Make & Model           | : B.D INSTRUMENTATIONS & BDI-152 |            |
| Range  | : 3500 RPM                     | Sr. No                 | : NA                             |            |
| Resolution   | : 1 RPM                        | Identification No      | : NA                             |            |
| DUC Condition  | : Satisfactory                 | Location               | : LABORATORY                     |            |
| <b>Environmental Conditions &amp; Standard Operating Procedure Details</b> |                                |                        |                                  |            |
| Environmental Details  | Temperature: 25.6 °C           | Relative Humidity      | 57% Rh                           |            |
| Calibration Procedure No   | SBS/CP/ML/04                   | Calibration done at    | ONSITE                           |            |
| <b>Reference Standards Details</b>   |                                |                        |                                  |            |
| 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 |

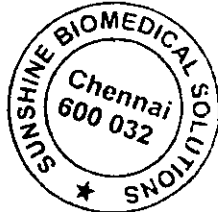
### **CALIBRATION RESULTS**

| S.No | DEVICE UNDER CALIBRATION | STANDARD INSTRUMENTS | DEVIATION | EXPANDED UNCERTAINTY ( ± ) |
|------|--------------------------|----------------------|-----------|----------------------------|
|      | RPM                      | RPM                  | RPM       | %                          |
| 1    | 1000                     | 999.7                | 0.3       | 4.2                        |
| 2    | 2000                     | 1999.5               | 0.5       | 4.2                        |
| 3    | 3500                     | 3499.4               | 0.6       | 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  
  
(Calibration Engineer)  
P.PRASANNA



Authorised Signatory

|  |  |
|--|--|
| <input checked="" type="checkbox"/> <br>Quality Manager<br>C.SIVABALAN | <input type="checkbox"/> Chief Executive |
|--|--|

## **SUNSHINE BIOMEDICAL SOLUTIONS**

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