



## CALIBRATION CERTIFICATE

|  |                                |                        |                         |            |
|--|--------------------------------|------------------------|-------------------------|------------|
| CERTIFICATE NO:  | SBS/CL/23/11754                | MECHANICAL             | Page No:1 of 1          |            |
| Issue Date   | 26-09-2023                     |                        |                         |            |
| SRF No & Date  | SRF/23/00405-0001 & 25-09-2023 |                        |                         |            |
| Receipt Date   | 25-09-2023                     |                        |                         |            |
| Calibration Date   | 25-09-2023                     |                        |                         |            |
| Calibration Due  | 24-09-2024                     |                        |                         |            |
| <b>Customer Name &amp; Address</b>   |                                |                        |                         |            |
| GOVERNMENT UPGRADED PRIMARY HEALTH CENTRE,<br>PONGALUR-641667,TIRUPPUR DISTRICT. |                                |                        |                         |            |
| <b>Details of Device Under Calibration (DUC)</b>                                 |                                |                        |                         |            |
| Description  | : CENTRIFUGE                   | Make & Model           | : MICROSIL & T-10       |            |
| Range  | : 5250 RPM                     | Sr. No                 | : NA                    |            |
| Resolution   | : 10 RPM                       | Identification No      | : NA                    |            |
| DUC Condition  | : Satisfactory                 | Location               | : LAB                   |            |
| <b>Environmental Conditions &amp; Standard Operating Procedure Details</b>       |                                |                        |                         |            |
| Environmental Details  | Temperature: 24.3 °C           | Relative Humidity      | 54 % 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 READINGS | STANDARD INSTRUMENTS | DEVIATION | EXPANDED UNCERTAINTY (±) |
|------|-----------------------------------|----------------------|-----------|--------------------------|
|      | RPM                               | RPM                  | RPM       | %                        |
| 1    | 2000                              | 1999.8               | 0.2       | 4.2                      |
| 2    | 3000                              | 2999.8               | 0.2       | 4.2                      |
| 3    | 4000                              | 3999.9               | 0.1       | 4.2                      |

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- 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)  
K.SATHYAMOORTHY



Authorised Signatory

  
 Quality Manager  
(C.SIVABALAN)  Chief Executive

## SUNSHINE BIOMEDICAL SOLUTIONS

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