

## CALIBRATION CERTIFICATE

|                  |                                |            |                |
|------------------|--------------------------------|------------|----------------|
| CERTIFICATE NO:  | SBS/CL/23/12415                | MECHANICAL | Page No:1 of 1 |
| Issue Date       | 30-09-2023                     |            |                |
| SRF No & Date    | SRF/23/00528-0002 & 30-09-2023 |            |                |
| Receipt Date     | 30-09-2023                     |            |                |
| Calibration Date | 30-09-2023                     |            |                |
| Calibration Due  | 29-09-2024                     |            |                |

**Customer Name & Address**

GOVERNMENT URBAN PRIMARY HEALTH CENTRE,  
AKKUR-631701, TIRUVANNAMALAI DISTRICT.

**Details of Device Under Calibration (DUC)**

|                              |                                 |
|------------------------------|---------------------------------|
| Description : CENTRIFUGE     | Make & Model : MICROSIL & MK-10 |
| Range : 3500 RPM             | Sr. No : NA                     |
| Resolution : 1 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 & DT-2238 | 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                              | 999.9                | 0.1       | 4.2                        |
| 2    | 2000                              | 1998                 | 2         | 4.2                        |
| 3    | 3000                              | 2999                 | 1         | 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)  
E.ESWAR



Authorised Signatory

  
 Quality Manager  
(C.SIVABALAN)       Chief Executive

### SUNSHINE BIOMEDICAL SOLUTIONS

No:68, First Floor, Poomagal Main Road, Ekkattuthangal, Chennai - 600 032, Tel: 044 - 2225 2087,  
E-Mail: calibration@sunshinebiomedical.com, Website: www.sunshinebiomedical.com.