



## CALIBRATION CERTIFICATE

|                  |                                 |            |                |
|------------------|---------------------------------|------------|----------------|
| CERTIFICATE NO:  | SBS/CL/22/07368                 | MECHANICAL | Page No:1 of 1 |
| Issue Date       | 02-08-2022                      |            |                |
| SRF No & Date    | SRF/22/00166 -0008 & 01-08-2022 |            |                |
| Receipt Date     | 01-08-2022                      |            |                |
| Calibration Date | 01-08-2022                      |            |                |
| Calibration Due  | 31-07-2023                      |            |                |

**Customer Name & Address**  
GOVERNMENT UPGRADED PRIMARY HEALTH CENTRE,  
SHOOLAGIRI, KRISHNAGIRI -635117.


| Details of Device Under Calibration (DUC) |              |                   |                    |
|---|--------------|-------------------|--------------------|
| Description                               | CENTRIFUGE   | Make & Model      | LABOTECH & BDI-152 |
| Range                                     | 5250 RPM     | Sr. No            | NA                 |
| Least Count                               | 1 RPM        | Identification No |                    |
| DUC Condition                             | Satisfactory | Location          | LAB                |

| Environmental Conditions & Standard Operating Procedure Details |                      |                     |        |
|---|----------------------|---------------------|--------|
| Environmental Details   | Temperature: 24.8 °C | Relative Humidity   | 57% 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 | TMS/21/257 02  | 11-11-2022 |

| CALIBRATION RESULTS |                          |                      |           |                          |
|---------------------|--------------------------|----------------------|-----------|--------------------------|
| S.No                | DEVICE UNDER CALIBRATION | STANDARD INSTRUMENTS | DEVIATION | EXPANDED UNCERTAINTY (±) |
|                     | RPM                      | RPM                  | RPM       | %                        |
| 1                   | 1000                     | 999.7                | -0.3      | 10                       |
| 2                   | 3000                     | 2999.6               | -0.4      | 10                       |
| 3                   | 5000                     | 4998.6               | -1.4      | 10                       |

- 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. MYILSAMY



Authorised Signatory

|   |  |
|---|--|
| <input checked="" type="checkbox"/> <br>Quality Manager<br>(D.VETRI SELVI) | <input type="checkbox"/> Chief executive |
|---|--|