



### CALIBRATION CERTIFICATE

CERTIFICATE NO : SBS/CL/23-24/04170	<b>MEDICAL DEVICES</b>	Page No : 1 of 1
Issue Date	14.08.2023	
SRF No & Date	SRF.23-24/00211-0015& 12.08.2023	
Receipt Date	12.08.2023	
Calibration Date	12.08.2023	
Calibration Due	11.08.2024	

**Customer Name & Address**  
**GOVERNMENT HEAD QUARTERS HOSPITAL**  
**KILLAI - 608102.**

Details of Device Under Calibration (DUC)			
Description	: CENTRIFUGE	Make	: BD Instruments
Range	: 3000 RPM	Model	: BDI - 152
Least Count	: 1 RPM	Sr.No	: CENTRIFUGE - 01
DUC Condition	: Satisfactory	Location	: LABORATORY

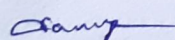
Environmental Conditions & Calibration Procedure Details			
Environmental Details	23.5°C	Relative Humidity	55% Rh
Calibration Procedure No	SBS/CP/ML/04	Calibration Done at	ONSITE

Reference Standards Details				
S.No	Description	Make / SI No:	Certificate No	Validity
1	Digital Tachometer	LINE SEIKI / 175-0034V	TMS/22/63 01	10-11-2023

CALIBRATION RESULTS				
S.No.	DEVICE UNDER CALIBRATION	STANDARD INSTRUMENTS READINGS	DEVIATION	EXPANDED UNCERTAINTY(±)
	RPM	RPM	RPM	%
1	500	499.1	-0.9	0.27
2	1000	999.3	-0.7	0.19
3	2000	1995	-5	0.14
4	3000	2995	-5	0.12

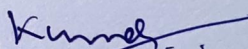
- REMARKS**
1. This Calibration certificate shall not be reproduced except in full, without written approved of the laboratory.
  2. The user should determine the suitability of the instrument for its intended use.
  3. The recalibration interval should be determined on the user requirement.
  4. The 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)  
 S.SHANMUGA RAJ



  
 Quality Manager  
 (D.VETRI SELVI)

Authorized Signatory  
  
 (Chief Executive)

### SUNSHINE BIOMEDICAL SOLUTIONS