



## CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/10363	MECHANICAL	Page No:1 of 1
Issue Date	18-08-2023		
SRF No & Date	SRF/23/00320-0002 & 17-08-2023		
Receipt Date	17-08-2023		
Calibration Date	17-08-2023		
Calibration Due	16-08-2024		

**Customer Name & Address**  
GOVERNMENT COMMUNITY HEALTH CENTRE,  
PUDUPETTAI- 635651, TIRUPATTUR DISTRICT.

Details of Device Under Calibration (DUC)			
Description	: CENTRIFUGE	Make & Model	: BD INSTRUMENTATION & BD-153
Range	: 5000 RPM	Sr. No	: 76659
Resolution	: 50 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 & Q638380	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	999.5	0.5	4.2
2	2000	1999.7	0.3	4.2
3	3000	2999.5	0.5	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)  
M.RAGUL



Authorised Signatory  
  Quality Manager  
(D.VETRI SELVI)  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.