



CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/13949	MECHANICAL	Page No:1 of 1
Issue Date	10-10-2023		
SRF No & Date	SRF/23/00842-0001 & 09-10-2023		
Receipt Date	09-10-2023		
Calibration Date	09-10-2023		
Calibration Due	08-10-2024		
Customer Name & Address			
GOVERNMENT PRIMARY HEALTH CENTRE, PERUMBAKKAM-6931551,KANCHIPURAM DISTRICT.			
Details of Device Under Calibration (DUC)			
Description	CENTRIFUGE	Make & Model	BD INSTRUMENTS & BDI-152
Range	5250 RPM	Sr. No	NA
Resolution	10 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
1	Digital Tachometer	Lutron & Q638380	JRPM-CCTR-A&S-2022-0036
			Validity
			03-10-2023

CALIBRATION RESULTS

S.No	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY (±)
	RPM	RPM	RPM	%
1	1000	999.7	0.3	4.2
2	2000	1998	2	4.2
3	3000	2997	3	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

K.S.M.
(Calibration Engineer)
K.SATHYAMOORTHY



Authorised Signatory

C. Sivabalan
Quality Manager
(C.SIVABALAN)

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

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