

CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/12159	MECHANICAL	Page No:1 of 1	
Issue Date	30-09-2023			
SRF No & Date	SRF/23/00494-0002 & 29-09-2023			
Receipt Date	29-09-2023			
Calibration Date	29-09-2023			
Calibration Due	28-09-2024			
Customer Name & Address				
GOVERNMENT PRIMARY HEALTH CENTRE, SAYALKUDI-623120,RAMANATHAPURAM DISTRICT.				
Details of Device Under Calibration (DUC)				
Description	: CENTRIFUGE	Make & Model	: MICROSIL & MK-100	
Range	: 5000 RPM	Sr. No	: 276/386	
Resolution	: 100 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	LINE SEIKI / 175-0034V	JRPM-CCTR-A&S-2023-0013	09-06-2024


CALIBRATION RESULTS

S.No	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY (±)
	RPM	RPM	RPM	%
1	1000	999.8	0.2	5.78
2	2000	1999.9	0.1	5.78
3	3000	2999.7	0.3	5.78

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.DINESH



Authorised Signatory


 Quality Manager
(C.SIVABALAN)

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

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