



## CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/10965	MECHANICAL	Page No:1 of 1	
Issue Date	07-09-2023			
SRF No & Date	SRF/23/00360-0008 & 05-09-2023			
Receipt Date	05-09-2023			
Calibration Date	05-09-2023			
Calibration Due	04-09-2024			
<u>Customer Name &amp; Address</u>				
GOVERNMENT PRIMARY HEALTH CENTRE, SENUR-632006,VELLORE DISTRICT.				
<b>Details of Device Under Calibration (DUC)</b>				
Description	: CENTRIFUGE	Make & Model	: LABOTECH & BD1-152	
Range	: 3000 RPM	Sr. No	: NA	
Resolution	: 10 RPM	Identification No	: NA	
DUC Condition	: Satisfactory	Location	: LAB	
<b>Environmental Conditions &amp; Standard Operating Procedure Details</b>				
Environmental Details	Temperature: 25.7°C	Relative Humidity	52%Rh	
Calibration Procedure No	SBS/CP/ML/04	Calibration done at	ONSITE	
<b>Reference Standards Details</b>				
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	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY
	RPM	RPM	RPM	%
1	1000	999.0	1.0	4.2
2	2000	1999.5	0.5	4.2
3	3000	2999.6	0.4	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)

(C.SIVABALAN)

(Chief Executive)

## SUNSHINE BIOMEDICAL SOLUTIONS

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