



CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/02212	MECHANICAL	Page No:1 of 1	
Issue Date	23-02-2023			
SRF No & Date	SRF/23/00074-0001 & 23-02-2023			
Receipt Date	23-02-2023			
Calibration Date	23-02-2023			
Calibration Due	22-02-2024			
Customer Name & Address				
GOVERNMENT PRIMARY HEALTH CENTRE, ARCOT BLOCK,ARUNKUNDRAM-632509,RANIPET DISTRICT.				
Details of Device Under Calibration (DUC)				
Description	: CENTRIFUGE	Make & Model	: B.D.INSTRUMENT & BDI-153	
Range	: 4000 RPM	Sr. No	: 76480	
Resolution	: MULTI RPM	Identification No	:	
DUC Condition	: Satisfactory	Location	: LAB	
Environmental Conditions & Standard Operating Procedure Details				
Environmental Details	Temperature: 25.4°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	TMS/22/63 01	10-11-2023

CALIBRATION RESULTS

S.No	DEVICE UNDER CALIBRATION	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY
	RPM	RPM	RPM	%
1	500	499.4	0.6	4.2
2	1000	999.3	0.7	4.2
3	2000	1998.4	1.6	4.2
4	3000	2998.2	1.8	4.2
5	4000	3998.9	1.1	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)

S.MURALI



Authorised Signatory


Quality Manager
(D.VETRI SELVI)

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

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