

CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/08772	MECHANICAL	Page No:1 of 1
Issue Date	20-07-2023		
SRF No & Date	SRF/23/00264-0008 & 17-07-2023		
Receipt Date	17-06-2023		
Calibration Date	17-06-2023		
Calibration Due	16-07-2024		

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 POOVANTHI-630611, SIVAGANGAI DISTRICT.


Details of Device Under Calibration (DUC)			
Description	CENTRIFUGE	Make & Model	B.D INSTRUMENTATION & BDI-152
Range	3500 RPM	Sr. No	20111610
Resolution	1 RPM	Identification No	NA
DUC Condition	Satisfactory	Location	LABORATORY

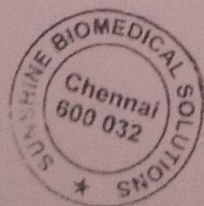
Environmental Conditions & Standard Operating Procedure Details			
Environmental Details	Temperature: 25.4°C	Relative Humidity	52% Rh
Calibration Procedure No	SBS/CP/ML/04	Calibration done at	ONSITE

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	498.6	1.4	4.2
2	1000	999.4	0.6	4.2
3	2000	1998.3	1.7	4.2

- REMARKS**
- This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
 - The user should determine the suitability of the instrument for its intended use.
 - The recalibration interval should be determined on the user requirement.
 - The results stated in this certificate relate only to the item calibrated.
 - The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00.
 - Equipment used for Calibration were calibrated & traceable to National & International Standards.

Calibrated By

 (Calibration Engineer)
 K.SATHYAMOORTHY



Authorised Signatory
 Quality Manager
 Chief Executive
 (D.VETRI SELVI)