



CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/08517	MECHANICAL	Page No:1 of 1
Issue Date	17-07-2023		
SRF No & Date	SRF/23/00261-0002 & 14-07-2023		
Receipt Date	14-07-2023		
Calibration Date	14-07-2023		
Calibration Due	13-07-2024		

Customer Name & Address
GOVERNMENT PRIMARY HEALTH CENTRE,
SEMMEDE, COIMBATORE-641114.

Details of Device Under Calibration (DUC)			
Description	CENTRIFUGE	Make & Model	B.D INSTRUMENTATION & BD153
Range	5000 RPM	Sr. No	78334
Resolution	10 RPM	Identification No	CENT/001
DUC Condition	Satisfactory	Location	LABORATORY

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	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	998.4	1.6	4.2
2	2000	1998.6	1.4	4.2
3	3000	2998.7	1.3	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
C. Sivabalan
(Calibration Engineer)
C.SIVABALAN



Authorised Signatory

Quality Manager (D.VETRI SELVI) Chief Executive