



CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/02502	MECHANICAL	Page No:1 of 1
Issue Date	02-03-2023		
SRF No & Date	SRF/23/00079-0002 & 28-02-2023		
Receipt Date	28-02-2023		
Calibration Date	28-02-2023		
Calibration Due	27-02-2024		

Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE,
VILANDAI-605756,VILLUPURAM DISTRICT.

Details of Device Under Calibration (DUC)

Description : CENTRIFUGE	Make & Model : B.D INSTRUMENTATION & BDI152
Range : 3500 RPM	Sr. No
Least Count : 50 RPM	Identification No
DUC Condition : Satisfactory	Location : LABORATORY

Environmental Conditions & Standard Operating Procedure Details

Environmental Details	Temperature: 25.3 °C	Relative Humidity	45 % 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	2000	1999.6	0.4	10
2	3000	2998.5	1.5	10
3	3500	3497.5	2.5	10

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