



CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/14159	MECHANICAL	Page No: 1 of 1	
Issue Date	12-10-2023			
SRF No & Date	SRF/23/00860-0002 & 11-10-2023			
Receipt Date	11-10-2023			
Calibration Date	11-10-2023			
Calibration Due	10-10-2024			
<u>Customer Name & Address</u>				
GOVERNMENT PRIMARY HEALTH CENTRE, PANNANDUR-635123, KRISHNAGIRI DISTRICT.				
Details of Device Under Calibration (DUC)				
Description	: CENTRIFUGE	Make & Model	: B.D INSTRUMENTS & BDI-152	
Range	: 3500 RPM	Sr. No	: NA	
Resolution	: 1 RPM	Identification No	: NA	
DUC Condition	: Satisfactory	Location	: LABORATORY	
Environmental Conditions & Standard Operating Procedure Details				
Environmental Details	Temperature: 25.6 °C	Relative Humidity	57% 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	999.8	0.2	4.2
2	2000	1999.7	0.3	4.2
3	3000	2999.7	0.3	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

 (Calibration Engineer)
 M. DINESH



Authorised Signatory

Quality Manager

 C. SIVABALAN

Chief Executive

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