

CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/12402	MECHANICAL	Page No:1 of 1	
Issue Date	05-10-2023			
SRF No & Date	SRF/23/00580-0001 & 03-10-2023			
Receipt Date	03-10-2023			
Calibration Date	03-10-2023			
Calibration Due	02-10-2024			
Customer Name & Address				
GOVERNMENT PRIMARY HEALTH CENTRE, NESAL-63230, THIRUVANNAMALAI DISTRICT.				
Details of Device Under Calibration (DUC)				
Description	CENTRIFUGE	Make & Model	B.D.INSTRUMENTATION & BDI-152	
Range	3000 RPM	Sr. No	2011898	
Resolution	1 RPM	Identification No	NA	
DUC Condition	Satisfactory	Location	LABORATORY	
Environmental Conditions & Standard Operating Procedure Details				
Environmental Details	Temperature: 25.5°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	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	999.0	1.0	4.2
2	1500	1499.5	0.5	4.2
3	3000	2999.5	0.5	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

K.Sathyamoorthy
(Calibration Engineer)
K.SATHYAMOORTHY



Authorised Signatory

C. Sivabalan
(Quality Manager) (Chief Executive)
(C.SIVABALAN)

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