

## CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/22/07972	MECHANICAL	Page No:1 of 1
Issue Date	20-08-2022		
SRF No & Date	SRF/22/00182 -0025 & 18-08-2022		
Receipt Date	18-08-2022		
Calibration Date	18-08-2022		
Calibration Due	17-08-2023		

**Customer Name & Address**  
 GOVERNMENT PRIMARY HEALTH CENTRE,  
 RAMESHWARAM MAIN ROAD, NARIKUDI-626607.


Details of Device Under Calibration (DUC)			
Description	CENTRIFUGE	Make & Model	B.D.INSTRUMENTS & BD-153
Range	5250 RPM	Sr. No	76598
Least Count	1 RPM	Identification No	
DUC Condition	Satisfactory	Location	LAB

Environmental Conditions & Standard Operating Procedure Details			
Environmental Details	Temperature 24.8 °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	TMS/21/257 02	11-11-2022

CALIBRATION RESULTS				
S.No	DEVICE UNDER CALIBRATION	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY (±)
	RPM	RPM	RPM	%
1	500	499.3	-0.7	10
2	2000	1999.6	-0.4	10
3	5000	4599.5	-400.5	10

- 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)  
 R. YAZINIYAN



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