

**CALIBRATION CERTIFICATE**

CERTIFICATE NO	SBS/CL/23/12054	MECHANICAL	Page No. 1 of 1
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Issue Date	29.09.2023
SRF No & Date	SRF/23/00467/0901 & 28.09.2023
Receipt Date	28.09.2023
Calibration Date	28.09.2023
Calibration Due	27.09.2024

**Customer Name & Address**  
 GOVERNMENT PRIMARY HEALTH CENTRE,  
 APPANUR 623703 RAMANATHAPURAM DISTRICT

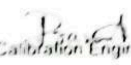
Details of Device Under Calibration (DUC)			
Description	CENTRIFUGE	Make & Model	NA & NA
Range	5000 RPM	Sr. No	NA
Resolution	100 RPM	Identification No	NA
DUC Condition	Satisfactory	Location	LAB

Environmental Conditions & Standard Operating Procedure Details			
Environmental Details	Temperature 24.3 °C	Relative Humidity	54 % Rh
Calibration Procedure No	SBS/CL/PML/04	Calibration done at	ON SITE

Reference Standards Details				
S No	Description	Make/ SI No	Certificate No	Validity
1	Digital Tachometer	Lutron & DT-2238	JPPM CCTP-A&S-2022-5536	03-10-2023

CALIBRATION RESULTS				
S No	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY (±)
	RPM	RPM	RPM	%
1	1999	999.8	0.2	5.78
2	2000	1998	2	5.78
3	3000	2998	2	5.78

- 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)  
 P. PRASANHA



Authorised Signatory  
 Quality Manager  
 (G. SIVABALAN)  
 Chief Executive