



## CALIBRATION CERTIFICATE

<b>CERTIFICATE NO:</b>	SBS/CL/23/13052	<b>MECHANICAL</b>	<b>Page No:1 of 1</b>
Issue Date	07-10-2023		
SRF No & Date	SRF/23/00659-0002 & 06-10-2023		
Receipt Date	06-10-2023		
Calibration Date	06-10-2023		
Calibration Due	05-10-2024		

**Customer Name & Address**  
 GOVERNMENT PRIMARY HEALTH CENTRE,  
 KOOVATHUR-603305,KANCHIPURAM DISTRICT.

Details of Device Under Calibration (DUC)			
Description	CENTRIFUGE	Make & Model	LABOTECH & 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: 24.3 °C	Relative Humidity	54 % Rh
Calibration Procedure No	SBS/CP/ML/04	Calibration done at	ONSITE

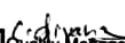
Reference Standards Details			
S.No	Description	Make/ SI No:	Certificate No
1	Digital Tachometer	Lutron & DT-2238	JRPM-CCTR-A&S-2022-0036
			<b>Validity</b> 03-10-2023

CALIBRATION RESULTS				
S.No	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY ( ± )
	<b>RPM</b>	<b>RPM</b>	<b>RPM</b>	<b>%</b>
1	1000	999.9	0.1	4.2
2	2000	1998	2	4.2
3	3000	2999	1	4.2

- 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)  
 M.DINESH



Authorised Signatory  
  Quality Manager  
 (C.SIVABALAN)       Chief Executive