



CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/09327	MECHANICAL	Page No:1 of 1
Issue Date	29-07-2023		
SRF No & Date	SRF/23/00277- 0004 & 27-07-2023		
Receipt Date	27-07-2023		
Calibration Date	27-07-2023		
Calibration Due	26-07-2024		

Customer Name & Address
GOVERNMENT PRIMARY HEALTH CENTRE,
EDAYAMELUR-630562.

Details of Device Under Calibration (DUC)			
Description	: CENTRIFUGE	Make & Model	: LABOTECH & BDI-152
Range	: 5000 RPM	Sr. No	: 20111427
Resolution	: 10 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/CP/ML/04	Calibration done at	ONSITE

Reference Standards Details				
S.No	Description	Make/ SI No:	Certificate No	Validity
1	Digital Tachometer	Lutron & Q638380	JRPM-CCTR-A&S-2022-0036	03-10-2023

CALIBRATION RESULTS				
S.No	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY (±)
	RPM	RPM	RPM	%
1	2000	1999.6	0.4	4.2
2	3000	2999.3	0.7	4.2
3	4000	3999.7	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
K.Sathy
(Calibration Engineer)
K.SATHYAMOORTHY



Authorised Signatory
 D.V.
Quality Manager
(D.VETRI SELVI)

Chief Executive