

CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/12331	MECHANICAL	Page No:1 of 1
Issue Date	30-09-2023		
SRF No & Date	SRF/23/00511-0003 & 30-09-2023		
Receipt Date	30-09-2023		
Calibration Date	30-09-2023		
Calibration Due	29-09-2024		

Customer Name & Address
 GOVERNMENT UPGRADED PRIMARY HEALTH CENTRE,
 KANJAMPATTI-642003,COIMBATORE DISTRICT.

Details of Device Under Calibration (DUC)			
Description	: CENTRIFUGE	Make & Model	: B.D INSTRUMENTATION & BDI-152
Range	: 3000 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	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	1000	999.7	0.3	4.2
2	2000	1997	3	4.2
3	3000	2997	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

Authorised Signatory

KSTY
 (Calibration Engineer)
 K.SATHYAMOORTHY



C. Sivabalan
 Quality Manager
 (C.SIVABALAN)

Chief Executive