



# CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/13454	MECHANICAL	
Issue Date	07-10-2023		
SRF No & Date	SRF/23/00752-0002 & 07-10-2023		
Receipt Date	07-10-2023		
Calibration Date	07-10-2023		
Calibration Due	06-10-2024		

**Customer Name & Address**

GOVERNMENT PRIMARY HEALTH CENTRE,  
VISWANATHAPURI-639002, KARUR DISTRICT.

**Details of Device Under Calibration (DUC)**

Description : CENTRIFUGE	Make & Model : AL MICRO & NA
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**

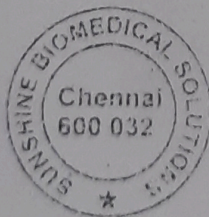
S.No	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY ( ± )
	RPM	RPM	RPM	%
1	1000	999.7	0.3	4.2
2	2000	1998	2	4.2
3	3000	2998	2	4.2

**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

*KSTH*  
(Calibration Engineer)  
K.SATHYAMOORTHY



Authorised Signatory

*C. Sivan*  
 Quality Manager  
(C.SIVABALAN)

Chief Executive

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