



CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/13856	MECHANICAL	Page No:1 of 1
Issue Date	14-09-2023		
SRF No & Date	SRF/23/00827-0003 & 13-09-2023		
Receipt Date	13-09-2023		
Calibration Date	13-09-2023		
Calibration Due	12-09-2024		

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 SATHAPADI-636121 SALEM DISTRICT.

Details of Device Under Calibration (DUC)			
Description	CENTRIFUGE	Make & Model	ROTEK & NA
Range	3500 RPM	Sr. No	1031
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 & DT-2238	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	999.9	0.1	4.2
2	2000	1998	2	4.2
3	3000	2999	1	4.2

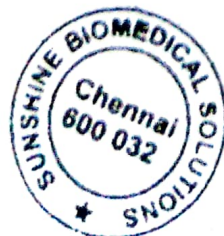
REMARKS

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

P. Prasan
 (Calibration Engineer)
 P.PRASANNA



C. Sivabalan
 Quality Manager
 (C.SIVABALAN)

Chief Executive

Ahmed
 10/10/2023