



## CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/01656	MECHANICAL	Page No:1 of 1
Issue Date	10-02-2023		
SRF No & Date	SRF/23/00051-0001 & 09-02-2023		
Receipt Date	09-02-2023		
Calibration Date	09-02-2023		
Calibration Due	08-02-2024		

### Customer Name & Address

GOVERNMENT UPGRADED PRIMARY HEALTH CENTRE,  
PARAMAKUDI HUD,BOGALUR-623527,RAMANATHAPURAM DISTRICT.

### Details of Device Under Calibration (DUC)

Description	CENTRIFUGE	Make & Model	MULTIPURPOSE LABORATORY
Range	5000 RPM	Sr. No	
Least Count	100 RPM	Identification No	
DUC Condition	Satisfactory	Location	LAB

### Environmental Conditions & Standard Operating Procedure Details

Environmental Details	Temperature: 25.8 °C	Relative Humidity	50% 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	LINE SEIKI / 175-0034V	TMS/22/63 01	10-11-2023


### CALIBRATION RESULTS

S.No	DEVICE UNDER CALIBRATION	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY
	RPM	RPM	RPM	%
1	100	100.1	-0.1	6.81
2	2500	2499.4	0.6	6.81
3	5000	4998.3	1.7	6.81

### 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

  
(Calibration Engineer)  
S.MURALI



Authorised Signatory

Quality Manager  
(D.VETRI SELVI)

Chief Executive