



# CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/22/06615	MECHANICAL	Page No:1 of 1
Issue Date: 06-06-2023		
SRF No & Date: SRF/23/00212-0002 & 05-06-2023		
Receipt Date: 05-06-2023		
Calibration Date: 05-06-2023		
Calibration Due: 04-06-2024		

**Customer Name & Address:**  
 GOVERNMENT PRIMARY HEALTH CENTRE,  
 2/15, MAIN ROAD, MANGADU-KANJIPURAM-600122.

Details of Device Under Calibration (DUC)			
Description : CENTRIFUGE	Make & Model :	REMI & C85416	
Range : 5250 RPM	Sr. No :	ZHLN47801	
Least Count : 10 RPM	Identification No :		
DUC Condition : Satisfactory	Location :	LABORATORY	
Environmental Conditions & Standard Operating Procedure Details			
Environmental Details	Temperature: 25.3 °C	Relative Humidity	45 % Rh
Calibration Procedure No	SBS/CP/ML/04	Calibration done at	ONSITE
Reference Standards Details			
S No	Description	Make/ SI No:	Certificate No
1	Digital Tachometer	LINE SEIKI / 175-0034V	TMS/22/63 01
			Validity
			10-11-2023

CALIBRATION RESULTS				
S.No	DEVICE UNDER CALIBRATION	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY ( ± )
	RPM	RPM	RPM	%
1	500	499.2	0.8	4.2
2	3000	2999.2	0.8	4.2
3	4500	4498.6	1.4	4.2

### REMARKS

- This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
- The user should determine the suitability of the instrument for its intended use.
- The recalibration interval should be determined on the user requirement.
- The results stated in this certificate relate only to the item calibrated.
- The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00.
- Equipment used for Calibration were calibrated & traceable to National & International Standards.

Calibrated By: **K.S.H**  
 (Calibration Engineer)  
 K.SATHYAMOORTHY

Authorised Signatory: **D.S**  
 Quality Manager   
 (D.VETRI SELVI)

