

## CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/01683	MECHANICAL	Page No:1 of 1
Issue Date	17-02-2023		
SRF No & Date	SRF/23/00061-0012 & 16-02-2023		
Receipt Date	16-02-2023		
Calibration Date	16-02-2023		
Calibration Due	15-02-2024		

**Customer Name & Address**  
 GOVERNMENT PRIMARY HEALTH CENTRE,  
 KADALAIYUR

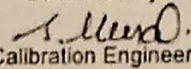
Details of Device Under Calibration (DUC)			
Description	CENTRIFUGE	Make & Model	REMI ELECTRO TECKNIK
Range	3500 RPM	Sr. No	ZLDN-34288
Least Count	10 RPM	Identification No	
DUC Condition	Satisfactory	Location	

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	500	499.5	0.5	6.58
2	2000	1999.7	0.3	6.58
3	3000	2998.4	1.6	6.58

- 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