

## CALIBRATION CERTIFICATE

<b>CERTIFICATE NO:</b>	SBS/CL/23/05398	<b>MECHANICAL</b>	Page No:1 of 1
Issue Date	04-05-2023		
SRF No & Date	SRF/23/00177-0003 & 04-05-2023		
Receipt Date	04-05-2023		
Calibration Date	04-05-2023		
Calibration Due	03-05-2024		

**Customer Name & Address**

GOVERNMENT URBAN PRIMARY HEALTH CENTER,  
CHINNA KANCHIPURAM, KANCHIPURAM-631501.

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

Description	CENTRIFUGE	Make & Model	REMI & R-8C
Range	5250 RPM	Sr. No	ZEAN-01965
Least Count	1 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	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	1000	999.6	0.4	10
2	2000	1999.3	0.7	10
3	4000	3999.5	0.5	10

**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  
*C. Sivabalan*  
(Calibration Engineer)  
C.SIVABALAN



Authorised Signatory

Quality Manager  
(D.VETRI SELVI)

Chief Executive