

## CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/05698	MECHANICAL	Page No:1 of 1
Issue Date	08-05-2023		
SRF No & Date	SRF/23/00185-0005 & 06-05-2023		
Receipt Date	06-05-2023		
Calibration Date	06-05-2023		
Calibration Due	05-05-2024		

**Customer Name & Address**

GOVERNMENT URBAN PRIMARY HEALTH CENTRE,  
VANIYAMBADI-635751.

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

Description : CENTRIFUGE	Make & Model : REMI & C-852
Range : 3500 RPM	Sr. No : ZCCN-10123
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	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	4.2
2	2000	1999.3	0.7	4.2
3	3500	3499.3	0.7	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  
*C. SIVABALAN*  
(Calibration Engineer)  
C.SIVABALAN



Authorised Signatory

*DVS*  
Quality Manager  
(D.VETRI SELVI)

Chief Executive