



## CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/09990	MECHANICAL	Page No:1 of 1
Issue Date	11-08-2023		
SRF No & Date	SRF/23/00305-0005 & 10-08-2023		
Receipt Date	10-08-2023		
Calibration Date	10-08-2023		
Calibration Due	09-08-2024		

**Customer Name & Address**  
GOVERNMENT URBAN PRIMARY HEALTH CENTRE,  
EMANESWARAM-623701,PARAMAKUDI DISTRICT.

### Details of Device Under Calibration (DUC)

Description : CENTRIFUGE	Make & Model : REMI & R303
Range : 5000 RPM	Sr. No : ZCIN-31935
Resolution : 10 RPM	Identification No : NA
DUC Condition : Satisfactory	Location : LABORATORY

### Environmental Conditions & Standard Operating Procedure Details

Environmental Details	Temperature: 25.6°C	Relative Humidity	54% 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	JRPM-CCTR-A&S-2023-0013	09-06-2024

### CALIBRATION RESULTS

S.No	DEVICE UNDER CALIBRATION	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY
	RPM	RPM	RPM	%
1	2000	1998.4	1.6	4.2
2	3000	2999.8	0.2	4.2
3	5000	4999.9	0.1	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

*K.Sky*  
(Calibration Engineer)  
K.SATHYAMOORTHY



Authorised Signatory

Quality Manager  
(D.VETRI SELVI)

Chief Executive