

CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/10431	MECHANICAL	
Issue Date	21-08-2023		
SRF No & Date	SRF/23/00327-0008 & 18-08-2023		
Receipt Date	18-08-2023		
Calibration Date	18-08-2023		
Calibration Due	17-08-2024		

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 THOGAIPADI-605301,VILLUPURAM DISTRICT.

Details of Device Under Calibration (DUC)

Description	CENTRIFUGE	Make & Model	REMI & R-8C
Range	5250 RPM	Sr. No	ZEBN-04621
Resolution	10 RPM	Identification No	NA
DUC Condition	Satisfactory	Location	LABORATORY

Environmental Conditions & Standard Operating Procedure Details

Environmental Details	Temperature: 25.4°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	1000	998.4	1.6	4.2
2	2000	1998.6	1.4	4.2
3	3000	2998.7	1.3	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

KSTY
 (Calibration Engineer)
 K.SATHYAMOORTHY



Authorised Signatory

CSO Technical Manager Chief Executive
 (C.SHANMUGARAJ)