



CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/13790	MECHANICAL	Page No:1 of 1
Issue Date	06-10-2023		
SRF No & Date	SRF/23/00814-0003 & 05-10-2023		
Receipt Date	05-10-2023		
Calibration Date	05-10-2023		
Calibration Due	04-10-2024		

Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE,
THAMARAIKULAM, RAMANATHAPURAM DISTRICT.

Details of Device Under Calibration (DUC)

Description	CENTRIFUGE	Make & Model	S.D INSTRUMENTATIONS & DDT 152
Range	3500 RPM	Sr. No	NA
Resolution	1 RPM	Identification No	THAMPHC/CENT/001
DUC Condition	Satisfactory	Location	LABORATORY

Environmental Conditions & Standard Operating Procedure Details

Environmental Details	Temperature: 25.3°C	Relative Humidity	55% 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	998.8	1.2	4.2
2	2000	1999.2	0.8	4.2
3	3000	2999.5	0.5	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.Sathyamoorthy
(Calibration Engineer)
K.SATHYAMOORTHY



Authorised Signatory

C. Sivalalan
(Quality Manager) (Chief Executive)
(C.SIVABALAN)