

CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/11988	MECHANICAL	
Issue Date	29-09-2023		
SRF No & Date	SRF/23/00453-0003 & 28-09-2023		
Receipt Date	28-09-2023		
Calibration Date	28-09-2023		
Calibration Due	27-09-2024		

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 ESWARACHETTIPALAYAM-638702, TIRUPPUR DISTRICT.

Details of Device Under Calibration (DUC)

Description : CENTRIFUGE	Make & Model :	B.D.INSTRUMENTATION & BDI-152
Range : 3000 RPM	Sr. No :	NA
Resolution : 1 RPM	Identification No :	NA
DUC Condition : Satisfactory	Location :	LABORATORY

Environmental Conditions & Standard Operating Procedure Details

Environmental Details	Temperature: 25.5°C	Relative Humidity	52%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	300	298.9	1.1	4.2
2	1500	1499.5	0.5	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.S.M
 (Calibration Engineer)
 K.SATHYAMOORTHY



Authorised Signatory

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