

CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/11767	MECHANICAL	Page No:1 of 1
Issue Date	26-09-2023		
SRF No & Date	SRF/23/00402-0004 & 25-09-2023		
Receipt Date	25-09-2023		
Calibration Date	25-09-2023		
Calibration Due	24-09-2024		

Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE,
VELIIRAVELI-641603, TIRUPPUR DISTRICT.

Details of Device Under Calibration (DUC)

Description	CENTRIFUGE	Make & Model	B.D INSTRUMENTATION & BDI-152
Range	3000 RPM	Sr. No	2011784
Resolution	1 RPM	Identification No	NA
DUC Condition	Satisfactory	Location	LAB

Environmental Conditions & Standard Operating Procedure Details

Environmental Details	Temperature: 24.3 °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 READINGS	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY (±)
	RPM	RPM	RPM	%
1	1000	999.8	0.2	4.2
2	2000	1999.9	0.1	4.2
3	3000	2999.7	0.3	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

M. Adhiban
(Calibration Engineer)
M.ADHIBAN



Authorised Signatory

C. Sivalalan
Quality Manager
(C.SIVABALAN)

Chief Executive