

CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/12708	MECHANICAL	Page No:1 of 1
Issue Date	05-10-2023		
SRF No & Date	SRF/23/00582-0001 & 04-10-2023		
Receipt Date	04-10-2023		
Calibration Date	04-10-2023		
Calibration Due	03-10-2024		

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 ODUGATHUR-632103,VELLORE DISTRICT.

Details of Device Under Calibration (DUC)

Description	CENTRIFUGE	Make & Model	B.D.INSTRUMENTATION & BDI-152
Range	3500 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/MLU04	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	500	499.0	1.0	4.2
2	1500	1499.5	0.5	4.2
3	3000	2999.5	0.5	4.2

- REMARKS**
- This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
 - The user should determine the suitability of the instrument for its intended use.
 - The recalibration interval should be determined on the user requirement.
 - The results stated in this certificate relate only to the item calibrated.
 - The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00.
 - Equipment used for Calibration were calibrated & traceable to National & International Standards.

Calibrated By

 (Calibration Engineer)
 M.RAGUL



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