

CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/12037	MECHANICAL	Page No.1 of 1
Issue Date	29-09-2023		
SRF No & Date	SRF/23/00402-0001 & 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,
SANKARANDAMPALAYAM-638706, THIRUPPUR DISTRICT

Details of Device Under Calibration (DUC)

Description : CENTRIFUGE	Make & Model :	B.D INSTRUMENTATION & BDI-152
Range : 3000 RPM	Sr. No :	NA
Resolution : 600 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	500	498.8	1.2	69.3
2	1500	1499.6	0.4	69.3
3	3000	2999.6	0.4	69.3

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