

**CALIBRATION CERTIFICATE**

<b>CERTIFICATE NO:</b>	SBS/CL/23/12037	<b>MECHANICAL</b>	Page No:1 of 1
Issue Date	29-09-2023		
SRF No & Date	SRF/23/00462-0001 & 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

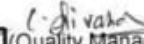
**CALIBRATION RESULTS**

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**
- 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)  
 K.SATHYAMOORTHY



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