



## CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/04130	MECHANICAL	Page No:1 of 1
Issue Date	08-04-2023		
SRF No & Date	SRF/23/00151-0015 & 08-04-2023		
Receipt Date	08-04-2023		
Calibration Date	08-04-2023		
Calibration Due	07-04-2024		

### Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE ,  
SUTHAMALLI, T.PALUR(BLOCK), SUTHAMALLI-621804,ARIYALUR DISTRICT.

### Details of Device Under Calibration (DUC)

Description	CENTRIFUGE	Make & Model	B.D INSTRUMENTS & BDI-152
Range	3500 RPM	Sr. No	
Resolution	1 RPM	Identification No	
DUC Condition	Satisfactory	Location	LABORATORY

### Environmental Conditions & Standard Operating Procedure Details

Environmental Details	Temperature: 25.4°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	TMS/22/63 01	10-11-2023

### CALIBRATION RESULTS

S.No	DEVICE UNDER CALIBRATION	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY
	RPM	RPM	RPM	%
1	500	499.2	0.8	4.2
2	2000	1998.4	1.6	4.2
3	3000	2998.2	1.8	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)  
K.SATHYAMOORTHY



Authorised Signatory

Quality Manager  
(D.VETRI SELVI)

Chief Executive

  
மருத்துவ அலுவலர்  
அக ஆரம்ப சுகாதார நிலையம்  
சுத்தமல்லி - 621 804,  
அரியலூர் மாவட்டம்