CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/22/12922			
		MECHANICAL		Page No:1 of 1
Issue Date		12-11-2022		
SRF No & Date		SRF/22/00284-0001 & 10-11-2022		
Receipt Date		10-11-2022		
Calibration Date		10-11-2022		
Calibration Due		09-11-2023		

Customer Name & Address

GOVERNMENT URBAN PRIMARY HEALTH CENTRE,
NELLIKUPPAM-607105.

Details of Device Under Calibration (DUC)

Description	:	CENTRIFUGE	Make & Model	:	B.D. INSTRUMENTATION & BDI-152
Range	:	3500 RPM	Sr. No	:	NA
Least Count	:	5 RPM	Identification No	:	
DUC Condition	:	Satisfactory	Location	:	LABORATORY

Environmental Conditions & Standard Operating Procedure Details

Environmental Details	Temperature: 25.3 °C	Relative Humidity	45 % Rh
Calibration Procedure No	SBS/CP/ML/04	Calibration done at	ONSITE

Reference Standards Details

S.No	Description	Make/ Sl No:	Certificate No	Validity
1	Digital Tachometer	Lutron & DT-2238	JRPM-CCTR-A&S-2022-0036	03-10-2023

CALIBRATION RESULTS

S.No	DEVICE UNDER CALIBRATION	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY (±)
	RPM	RPM	RPM	%
1	100	99.5	-0.5	6
2	2000	1998.4	-1.6	6
3	3000	2998.2	-1.8	6

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

(Calibration Engineer)
S.LAKSHMANAN MURUGAN

Authorised Signatory

☑ Quality Manager
(D.VETRI SELVI)

☐ Chief Executive