CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/12762	MECHANICAL	Page No:1 of 1

Issue Date	30-09-2023
SRF No & Date	SRF/23/00618-0002 & 29-09-2023
Receipt Date	29-09-2023
Calibration Date	29-09-2023
Calibration Due	28-09-2024

Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE,
PONNUR-604408,TIRUVANNAMALAI DISTRICT.

Details of Device Under Calibration (DUC)

Description	:	CENTRIFUGE	Make & Model :	LABOTECH & 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: 24.3 ºC	Relative Humidity	54 % 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 READINGS	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY (±)
	RPM	RPM	RPM	%
1	1000	999.9	0.1	4.2
2	2000	1998	2	4.2
3	3000	2999	1	4.2

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

KSty
(Calibration Engineer)
K.SATHYAMOORTHY

Quality Manager
(C.SIVABALAN)

Authorised Signatory

Chief Executive