CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/21-22/12259	MECHANICAL	Page No:1 of 1
Issue Date		17-11-2021	
SRF No & Date		SBS/SRF/21-22/0154-027 & 16-11-2021	
Receipt Date		16-11-2021	
Calibration Date		16-11-2021	
Calibration Due		15-11-2022	

Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE,

APPILLAIURANI-628002.

Details of Device Under Calibration (DUC)

Description	:	CENTRIFUGE	Make	:	
Range	:	3500 RPM	Model	:	BDI-152
Least Count	:	1RPM	Sr. No	:	20111185
DUC Condition	:	Satisfactory	Location	:	LAB

Environmental Conditions & Standard Operating Procedure Details

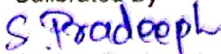| Environmental Details	23.5°C	Relative Humidity	55% Rh
Calibration Procedure No	SBS/CP/ML/04	Calibration done at	ONSITE

Reference Standards Details

S.No	Description	Make/ Sl No:	Certificate No	Validity
1	Digital Tachometer	Lutron & Q638380	TSC/21-22/9363-1	03-10-2022

CALIBRATION RESULTS

S.No	DEVICE UNDER CALIBRATION	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY
	RPM	RPM	RPM	%
1	500	499.5	-0.5	0.27
2	1000	998.3	-1.7	0.19
3	2000	1997	-3	0.13
4	3000	2996	-4	0.11
5	3500	3494	-6	0.11

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

S. Pradeeph

(Calibration Engineer)

S.PRADEEPH

Authorised Signatory

(Technical Manager)   (Chief Executive)