

## CALIBRATION CERTIFICATE

Date : 29.09.2023

Calibration Name & Address		Certificate No	AWMS40C23
Government Primary Health Centre Ariyur			
Details of Device Under Calibration (DUC)			
Description	: Centrifuge	Make	: Labotech
Range	: 0-3000 RPM	Model	: BDI152
Least Count	: $\pm 10$ RPM	Sr.No	:
DUC Condition	:	Location	: Lab
Environmental Conditions & Calibration Procedure Details			
Environmental Details	Temperature: 25°C	Relative humidity	49%RH
Sample Calibration date	06.03.23	Calibration Done at	ON SITE

### CALIBRATION RESULTS

S.No	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS READINGS	DEVIATION	EXPANDED UNCERTAINTY( $\pm$ ) 25 RPM
RPM				
1	1200	1192	-8	Ok
2	1800	1798	-2	Ok
3	2400	2400	Ok	Ok
4	3000	3000	Ok	Ok

### Remarks

- 1.This Calibration Certificate Shall not be reproduced except in full, without written approval of the laboratory
- 2.The user Should be determine the suitability of the instrument for its intended use
- 3.The Recalibration interval should be determine 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 coverage factor K=2.00
- 6.Equipment Used for Calibration were Calibrated & Traceable to National & International Standards

Calibrated By



Authorized Signatory

