

ALLWIN MEDICAL SYSTEMS

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CALIBRATION CERTIFICATE

Date: 29.09.2023

Calibration Name & Address Certificate No AWMS44C23

Government Primary Health Centre

Natteri

Details of Device Under Calibration (DUC)

Description

: Centrifuge

Make: Labotech

Range

: 0-3000 RPM

: ±10 RPM

Model: BDi52

Least Count DUC Condition

Location : Lab

Environmental Conditions & Calibration Procedure Details

Sr.No:

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(±) 25 RPM
	t	RPM		
1	1200	1198	-2	Ok
2	1800	1796	-4	Ok
3	2400	2400	Ok	Ok
4	3000	2996	-4	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

CHENNAL- 56