

ENGG. & CALIBRATION SERVICES PVT. LTD.

Admn. Office & Lab: Kamardanga Road (Opp. Tarama Ashram), Ichapur, Howrah - 7.1.1.104 E-mail: calibration@yeagroup.org ★ Visit us at: www.yeagroup.org CIN: U74140WB2005PTC106389 ★ Toll Free Help Desk: 1800 345 9001

Calibration Certificate

Certificate No.: YEA(C)/ 240122SA/1965/001

ULR No.: CC222124000004023F

Calibrated for : ICTC, Ngopa CHC

Dist.: Champhai, Mizoram,

Pin - 796290.

Calibrated on. 22.01.2024

Next Calibration Due On.

22.01.2025

Page No.

No. of Pages

Dated: 24.01.2024

CC-2221

: 50±15%

Description of Instrument

Name Identification

Range

Least Count

Make Model

Service Request No. / Order Reference

Receipt of Instrument

Location where calibration performed

Applicable Specification of Instrument to be Calibrated : Not Specified

Environmental Condition during Calibration

Condition of Instrument to be Calibrated

Basis of Calibration

Equipment used for Calibration

Traceability

Measurement Uncertainty

Laboratory Identification

The above Instrument/Equipment/Machine has been calibrated and

the results are given in the page 2 to 2 ... of the certificate.

: Digital Centrifuge : ICTC/NGP/CF-01

upto 5250 rpm

10 rpm

: Remi (Sl. No. : ZHCN-11405)

: R-8C

: 240122SA/I965/001-001

: 22.01.2024

: At site

: Satisfactory

: Comparison method with reference to YEA/WI/M-44

24±2°C : Temp. :

: Standard Digital Tachometer

: To National Standard vide Certificate No: HT/CC/230301-06/001 valid till 08.03.2024

: The figures are stated in the result at coverage factor

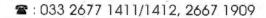
k = 2 corresponding to confidence probability of

95% for normal distribution.

: Sticker is affixed for authentication of calibration.



YEA(C)/F-08





YOUNG ENGG. & CALIBRATION SERVICES PVT. LTD.

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Calibrated By : S. Dey

Date: 24.01.2024

Page 2 of 2 Pages

Calibration Results

Mechanical Calibration

Calibration Results of Digital Centrifuge

Sl. No.	DUC Value	Observed Standard Value	Measurement Uncertainty
	rpm	rpm	± rpm
1	1200	1200.8	5.80
2	2000	2001.2	
3	3000	3001.7	
4	4000	4002.4	
5	5000	5003.8	

DUC : Device Under Calibration

REMARKS: The above Digital Centrifuge has been calibrated and the readings are tabulated above.

NOTES

: This certificate refers to the results tabulated at the time of calibration only for the above mentioned item submitted for calibration and this should not be reproduced, other than in full except with prior written approval from the head of calibration laboratory.

Authorised By

A. Das Manager Calibration

*** End of the Calibration Certificate ***

