

### Calibration Certificate

Certificate No.: YEA(C)/ 230222SA/1858/001

Dated : 25.02.2023

 Calibrated for : **ICTC Khawbung PHC**  
 Khawbung, Champhai, Pin - 796320.

| Calibrated on. | Next Calibration Due On. | Page No. | No. of Pages |
|----------------|--------------------------|----------|--------------|
| 22.02.2023     | 22.02.2024               | 1        | 2            |

**Description of Instrument**

|                       |                               |
|-----------------------|-------------------------------|
| <i>Name</i>           | : Centrifuge                  |
| <i>Identification</i> | : CHP/ICTC/CF-01              |
| <i>Make</i>           | : Remi (Sl. No. : ZHCN-10592) |
| <i>Model</i>          | : C-854/6                     |

**Service Request No. / Order Reference** : 230222SA/1858/001-001

**Receipt of Instrument** : 22.02.2023

**Location where calibration performed** : At Site

**Applicable Specification of Instrument to be Calibrated** : Not Specified

**Condition of Instrument to be Calibrated** : Satisfactory

**Basis of Calibration** : Comparison method with reference to YEA/WI/M-44

**Environmental Condition during Calibration** : *Temp.* : 25±5°C      *RH* : 50±15%

**Equipment used for Calibration** : Standard Digital Tachometer

**Traceability** : To National Standard vide Certificate No:  
 YEA(C)220427/Y001/003 valid till 26.04.2023

**Measurement Uncertainty** : The figures are stated in the result at coverage factor  
 $k= 2$  corresponding to confidence probability of  
 95% for normal distribution.

**Laboratory Identification** : Sticker is affixed for authentication of calibration.

 The above Instrument/Equipment/Machine has been calibrated and  
 The results are given in the page 2 to ..... 2 ...of the certificate.

 Cont. ~~A~~ 2



# YEA

☎ : 033 2677 1412, 2667 1909, 82329 85881

Tele Fax : 033 2677 1411

**YOUNG ENGG. & CALIBRATION SERVICES PVT. LTD.**

Admn. Office & Lab : 44, Shahid Khudiram Bose Sarani, (formerly Kamardanga Road), Ichapur, Howrah - 711 104

E-mail : calibration@yeagroup.org ★ Visit us at : www.yeagroup.org

CIN : U74140WB2005PTC106389 ★ Toll Free Help Desk : 1800 345 9001

Certificate No.: YEA(C)/ 230222SA/I858/001

Calibrated By : S. Dey

Date: 25.02.2023

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### Calibration Results

#### Calibration Results of Centrifuge

| Sl. No. | Knob Set At | Observed Standard Value | Measurement Uncertainty |
|---------|-------------|-------------------------|-------------------------|
|         |             | rpm                     | ± rpm                   |
| 1       | 1           | 631.5                   | 5.54                    |
| 2       | 2           | 1397.1                  |                         |
| 3       | 3           | 1817.1                  |                         |
| 4       | 4           | 2666.4                  |                         |
| 5       | 5           | 3588.6                  |                         |

DUC : Device Under Calibration

REMARKS : The above 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 \*\*\*

