

**2**: 033 2677 1412, 2667 1909, 82329 85881

Tele Fax: 033 2677 1411

## **ENGG. & CALIBRATION**

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

## Calibration Certificate

Certificate No.: YEA(C)/ 230222SA/1856/001

Dated: 25.02,2023

Calibrated for: ICTC Darlawn PHC

Darlawn, Aizawl, Pin - 796111.

| Calibrated on. N<br>22.02.2023  | Next Calibration Due On.<br>22.02.2024   | Page No.  | No. of Pages<br>2 |  |
|---|--|---|-------------------|--|
| Description of Instrument   | The Property of the Property o |   |                   |  |
| Name at the state of the state | : Centrifuge   |   |                   |  |
| Identification  | : DL/ICTC/CF-01  |   |                   |  |
| Make  | : Remi (SI. No. : ZHLN-  | 46781)  |                   |  |
| Model   | : C-854/6  |   |                   |  |
| Service Request No. / Order Reference   | : 230222SA/1856/001-00   | 01  |                   |  |
| Receipt of Instrument   | : 22.02.2023   |   |                   |  |
| Location where calibration performed  | : At Site  |   |                   |  |
| Applicable Specification of Instrument to be Calib  | orated : Not Specified   |   |                   |  |
| Condition of Instrument to be Calibrated  | : Satisfactory   |   |                   |  |
| Basis of Calibration  | : Comparison method w  | ith reference to YEA/WI   | /M-44             |  |
| <b>Environmental Condition during Calibration</b>   | : Temp. : 25±5   | °C RH : 50±1  | 5%                |  |
| Equipment used for Calibration  | : Standard Digital Tacho   | meter   |                   |  |
| Traceability  |  | : To National Standard vide Certificate No:<br>YEA(C)/220427/Y001/004 valid till 26,04.2023 |                   |  |
| Measurement Uncertainty   | : The figures are stated in $k = 2$ corresponds for normal distributions.  | nding to confidence prob  |                   |  |
| Laboratory Identification   | : Sticker is affixed for au  | thentication of calibration   | on.               |  |

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(C)/F-08





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:

Calibrated By

S. Dey

Date: 25.02.2023 Page 2 of 2 Pages

## Calibration Results

Calibration Results of Centrifuge

| Sl. No. Knob Set At | Knob Set At | Observed Standard Value | Measurement<br>Uncertainty |  |
|---------------------|-------------|-------------------------|----------------------------|--|
|                     | July 1      | rpm                     | ± rpm                      |  |
| 1                   |             | 734.6                   | 2.68                       |  |
| 2                   | 2           | 1427.4                  |                            |  |
| 3                   | 3           | 2191.9                  |                            |  |
| 4                   | 4           | 2628.0                  |                            |  |
| 5                   | 5           | 3231.1                  |                            |  |

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 \*\*\*

