



YEA

YOUNG ENGG. & CALIBRATION SERVICES PVT. LTD.

☎ : 033 2677 1412, 2667 1909, 82329 85881

Tele Fax : 033 2677 1411

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)/ 220212A/O995/003

Dated : 17.02.2022

ULR No. : CC222122000008459F

Calibrated for : Olive Heart and Diagnostics
SCO - 210, Sector - 117, TDI City
Airport Road, Mohali.

Calibrated on.	Next Calibration Due On.	Page No.	No. of Pages
14.02.2022	14.02.2023	1	2

Description of Instrument

Name : Centrifuge
 Identification : CF - 01
 Range : 0 - 4000 rpm
 Make : Bexco

Service Request No. / Order Reference : 220212A/O995/001-006

Receipt of Instrument : 12.02.2022

Location where calibration performed : At permanent laboratory

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 & E(M) - 06

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)/210914/Y001/001 valid till 13.09.2022

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.



CC-2221

The above Instrument/Equipment/Machine has been calibrated up to its range.
The results are given in the page 2 to 2 ... of the Certificate.

Cont: 2



Certificate No.: YEA(C), 220212A/O995/003
 ULR No. : CC222122000008459F
 Calibrated By : S. Bank

Date : 17.02.2022
 Page 2 of 2 Pages

Calibration Results

Mechanical Calibration :

A) Calibration Results of RPM Meter of Centrifuge

Sl. No.	DUC Value	Observed Standard Value	Measurement Uncertainty
	(rpm)	(rpm)	(± rpm)
1	800	800.9	2.4
2	1600	1600.1	
3	2400	2401.8	
4	3200	3201.5	
5	4000	4001.3	

DUC : Device Under Calibration

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

NOTES : This Certificate refers to the value observed at the time of 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 ***