



MEASURE TECHNO LAB

2, B.T. ROAD (JAYANTI CINEMA COMPLEX), BARRACKPORE,
KOLKATA - 700120, W.B.



Phone : 033 - 2215 - 0032, 2215 - 9687, 8100875519, Mobile: 9831190974,
LAB:- 8100143376, E-mail: measuretechno@yahoo.co.in

CALIBRATION CERTIFICATE OF CENTRIFUGE

NABL ACCREDITED LAB
Certificate No. CC -

CALIBRATION CERTIFICATE NO.: MTL / NCH(M) / R01 / 12 - 22

ULR - CC254522000035470F

Page: 1 of

1.0 Service Request No.: MTL / 19H / 12 / 22 - 23

1.1 Issued to: M/s. Nongpoh Civil Hospital,
ICTC Nongpoh,
Dist. - Ribhoi, Meghalaya, Pin. - 793102.

1.2 Description & Identification of item to be Calibrated:	a) Name:	Centrifuge	b) Code No.:	CHC / NONG / ICTC / CF
	c) Sl. No.:	N.S.	d) Make:	N.S.
	e) Model / Type:	N.S.	f) Range:	As Per Report
	g) Sensor:	N.A.	h) Resolution:	N.A.
	i) End User:	ICTC Lab	j) Accuracy:	N.S.
	k) Calibration done at:	√ On Site / In House		

1.3 Date of receipt of item : 19-12-22

1.4 Physical Condition of DUC : OK

1.5 Date of calibration : 19-12-22

1.6 Recommended date of next calibration : 19-12-23

1.7 Date of Issue : 22-12-22

1.8 Environmental Conditions During Calibration: Temperature: 35 °C ± 10 °C
Humidity: 70 % RH ± 20 % RH

1.9 Method of Calibration: SOP / RPM / CF / 01

2.0 Traceability :

- a) Standards used for calibration are traceable to National standards through NABL Accredited Laboratory.
- b) The following standards / Equipment have been used.

i) Digital Tachometer Cal. Certificate No. JRPM - CCTR - A&S - 2022 - 0025 (JRPM, Chennai) (Cal. Date: 09/07/22, Due Date: 08/07/23)

2.1 Result :

Mechanical Calibration

Sl. No.	Parameter/ Range	Knob Set at Switch Position	Std. Value Average of Five Readings rpm	Measurement Expanded Uncertainty ± rpm
1.	Rotation	1	2180.3	1.28
2.		2	2502.1	
3.		3	2830.7	
4.		4	3140.5	
5.		5	3496.7	

- Remarks: i) This result has an expanded uncertainty with a coverage factor k=2 at approximately 95% confidence level.
ii) The calibration certificate issued for this instrument is to be used for scientific or industrial purposes only.

DUC - Device Under Calibration
Std. - Standard

N.S. - Not Specified
rpm - Rotation Per Minute

N.A. - Not Applicable

Opinions and Interpretations

Calibrated	√	Accepted / Valid for use
Limited Use		Rejected / Out of use

Calibration Engineer
Measured by: Lab
Kolkata
D.K.Singh
Calibration Engineer

D.K. Singh
22/12/22

Checked / Approved by:
KOLKATA
22/12/22
Quality & Technical Manager
S. Pandey