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

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CALIBRATION CERTIFICATE NO.:MTL / CNCI / R16 / 06 - 21

CALIBRATION CERTIFICATE OF VORTEX

Form No. - MTL/22/2006



ULR - CC254521000009823F

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1.0 Service Request No.: MTL / 08A / 06 / 21 - 22

1.1 Issued to:

M/s. Chittaranjan National Cancer Institute,

Street No. 299, DJ Block (Newtown),

Action Area - I, Newtown, West Bengal - 700156.

1.2 Description &

a) Name:

Vortex

b) Code No .:

N.S.

Identification of item

c) Sl. No .:

ZECY - 07818

d) Make:

Remi

to be Calibrated:

e) Model / Type:

CM - 101 Plus

f) Range:

As Per Report

g) Sensor:

N.A.

h) Resolution: N.S.

i) End User:

Hematology

j) Accuracy:

N.S.

1.3 Date of receipt of item:

08-06-21

k) Calibration done at:

√On Site / In House

OK

1.5 Date of calibration:

08-06-21

1.4 Physical Condition of DUC: 1.6 Recommended date of next calibration: 08-06-22

1.7 Date of Issue:

10-06-21

1.8 Environmental Conditions During Calibration:

Temperature:

Humidity:

25 °C ± 3 °C

50 % RH ± 10 % 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 - 2020 - 0027

(JRPM, Chennai)

(Cal. Date: 11/07/20, Due Date: 10/07/21)

2.1 Result:

Mechanical Calibration

Sl. No.	Parameter/ Range	Observed Value Average of Five Readings rpm	Measurement Expanded Uncertainty ± rpm
1.	Rotation	2861.3	1.28

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

N.S. - Not Specified

N.A. - Not Applicable

rpm - Rotation Per Minute

Opinions and Interpretations Accepted / Valid for use Calibrated Limited Use Rejected / Out of use

Calibrated by:

Testing Enginee Measum.Ksmand

Testing Engineer

Quality & Technical Manager S. Pandey

Checked