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	Form No. - MTL/22/2006 CALIBRATION CERTIFICATE OF CENTRIFUGE	NABL ACCREDITED LABORATORY Certificate No. CC - 2545
CALIBRATION CERTIFICATE NO.:MTL / SDC / R02 / 05 - 21	ULR - CC254521000009549F	Page: 1 of 1

1.0 Service Request No.: MTL / 11 / 05 / 21- 22

1.1 Issued to: M/s. Sun Diagnostic Centre,
IMA Building, Ranihat, Near SCB Medical College,
Cuttack, Odisha - 753007.

1.2 Description & Identification of item to be Calibrated:

a) Name:	Centrifuge	**b) Code No.:**	SDC / LAB / CENTRIFUGE / 02
c) Sl. No.:	ZFDN - 12297	**d) Make:**	Remi
e) Model / Type:	C - 854 / 8	**f) Range:**	3500 rpm
g) Sensor:	N.A.	**h) Resolution:**	N.A.
i) End User:	Pathology	**j) Accuracy:**	N.S.

k) Calibration done at: √ On Site / In House

1.3 Date of receipt of item : 11-05-21 **1.4 Physical Condition of DUC :** OK

1.5 Date of calibration : 11-05-21 **1.6 Recommended date of next calibration :** 11-05-22

1.7 Date of Issue : 12-05-21

1.8 Environmental Conditions During Calibration: **Temperature:** 25 °C ± 3 °C
Humidity: 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	Knob set at Position	Std. Value Average of Five Readings rpm	Measurement Expanded Uncertainty ± rpm
1.	Rotation 3500 rpm	1	1000.5	1.28
2.		2	1502.1	
3.		3	2495.9	
4.		4	3003.6	
5.		5	3470.3	

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**
Std. - Standard

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

Calibrated by:

D.K.Singh
Testing Engineer

Testing Engineer
Measure Techno Lab
Kolkata

D.K.Singh 12/05/21

Checked / Approved by:

Measure Techno Lab KOLKATA

12/05/21

Quality & Technical Manager

S. Pandey

MEASURE TECHNO LAB
2, B. T. Road, Jayanti Cinema Complex, Barrackpore, Kolkata - 700120
measuretechno@yahoo.co.in
Nomenclature : Centrifuge
Code No. : SDC/LAB/CENTRIFUGE/02
Sl. No. ZFDN-12297
Cal Date : 11-05-21
Recommended date of next calibration : 11-05-22
Traceable to : National Std.
Sign. : S. Ganguly