



## CALIBRATION CERTIFICATE

<b>1.CUSTOMER</b> :-	Page No.	:- 1 of 1
<b>SANJEEVANI LABORATORY</b> MANGAON, DIST. RAIGAD	SRF NO.	:- GTS/221019/05
	Certificate No.	:- GTS/221019/05- 005
Ambient Temp. (°C) :- 21 to 40 Relative Humidity (%RH) :- 30 to 75 Location of calibration :- On Site Condition of Item :- Ok	Date of Received	:- 19.10.2022
	Date of Calibration	:- 19.10.2022
	Next Calibration Due On	:- 18.10.2023
	Issue Date	:- 22.10.2022
	Calibration method No.	:- MECH-WI-07
	ULR No	:- CC295722000010566F

### 2. Description of Item

Name :- Centrifuge	Range :- 300 to 4500 RPM
Id No :- SL/CEN/01	Least Count :- 100 RPM
Make :- D LAB DM0412	Location :- Pathology Lab
Type :- Digital	Sr No :- LD178AF0001155
	Dept. :- Pathology

### 3.Details of Equipment used for calibration

Name	Certificate No.	Certified By	ID No.	Calibration Validity
Digital Tachometer	NI/2205/059/003	Nishitronics Instrumentation	GTS/TM/01	22.05.2023

### \*Mechanical Calibration

#### 4.Calibration Results :-

Calibration Points RPM	Standard Reading RPM	UUC Reading RPM	Error in RPM	Expanded Uncertainty in ± %
1500	1497	1500	3	1.20
2000	1999	2000	1	1.20
3000	3002	3000	-2	1.20
4500	4496	4500	4	1.20

- Note:**
- 1)The reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the standard uncertainty by the coverage factor  $k=2$ , which corresponds to a coverage probability of approximately 95.45% for normal distribution
  - 2) This certificate refers only to the particular item submitted for calibration. UUC stands for Unit Under Calibration.
  - 3) The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement.
  - 4) Calibration point were selected as per customer specifications.
  - 5) This certificate shall not be reproduced, except in full unless written permission for the publication of an approved abstract has been obtained from the Technical Manager of "Global Technical Services, Pune".
  - 6)The Instruments used for calibration are traceable to National/International standards and their Calibrations are valid.

Calibrated By

*Rohit*  
Calibration Engineer  
Rohit Lawand



Approved By

*Swapnil*  
Technical Manager  
Swapnil Bhagwat

RF-55/01

End of Certificate