



CALIBRATION CERTIFICATE

1. CUSTOMER :-

Bhosari Hospital
OPD Room No : 09, Near Ankushrao Landage,
Sabhagarh Dhawade Wasti Bhosari

Ambient Temp. (°C) :- 21 to 40
Relative Humidity (%RH) :- 30 to 75
Location of calibration :- On Site
Condition of item :- Ok

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SRF No GTS/220420/02
Certificate No. :- GTS/220420/02-001
Date of Received :- 20.04.2022
Date of Calibration :- 20.04.2022
Next Calibration Due On :- 19.04.2023
Issue Date :- 08.05.2022
Calibration method No. :- MECH-WI-07
ULR No :- CC295722000003148F

2. Description of Item

Name :- Centrifuge Range :- 0 to 4000 RPM
Id No :- BH/CF-01 Least Count :- 10 RPM
Make :- Remi Location :- ICTC (HIV Section)
Type :- Digital

3. Details of Equipment used for calibration

Name	Certificate No.	Certified By	ID No.	Calibration Validity
Digital Tachometer	NI/2106/002/003	Nishitronics Instrumentation	GTS/TM/01	31.05.2022

*Mechanical Calibration

4. Calibration Results :-

Calibration Points RPM	Standard Reading RPM	UUC Reading RPM	Error in RPM	Expanded Uncertainty in ± %
500	500.4	500	-0.4	4.20
1000	1001	1000	-1	1.20
1500	1505	1500	-5	1.20
2000	2007	2000	-7	1.20
2500	2509	2500	-9	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".

Calibrated By

Rohit
Calibration Engineer
Rohit.L



Approved By

SB
Technical Manager
Swapnil Bhagwat

RF-55/01

End of Certificate