



GLOBAL TECHNICAL SERVICES

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CC-2957

CALIBRATION CERTIFICATE

1.CUSTOMER :-

Likhithas Diagnostics and Speciality Lab
H. No. 101, First Floor, Stellar Enclave Above McDonalds,
Aundh,Pune, Maharashtra: 411007.

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

Page No. :- 1 of 1
SRF NO. :- GTS/220905/03
Certificate No. :- GTS/220905/03-001
Date of Received :- 05.09.2022
Date of Calibration :- 05.09.2022
Next Calibration Due On :- 04.09.2023
Issue Date :- 08.09.2022
Calibration method No. :- MECH-WI-07
ULR No :- CC295722000009266F

2. Description of Item

Name :- Centrifuge Range :- 0 to 4000 RPM
Id No :- 202204528-18 Least Count :- 10 RPM
Make :- Peerless Biotech Location :-
Type :- Digital

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 ± %
500	496	500	4	4.20
1000	998	1000	2	4.20
2000	2003	2000	-3	1.20
2500	2497	2500	3	1.20
2640	2644	2640	-4	1.20
3000	3002	3000	-2	1.20
3500	3498	3500	2	1.20
3990	3995	3990	-5	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

RF-55/01



Approved By

Swapnil
Technical Manager
Swapnil Bhagwat

End of Certificate

Email : globaltechnical007@gmail.com