

NATIONAL CALIBRATION CENTER

E-215/217, Udhna Udhyognagar Sangh, Opp. BOB Bank, Road No.10,
Udhna, Surat-394210, M.:95744 39488, Email: nal.cal.cer@gmail.com

CERTIFICATE OF CALIBRATION

Page 1 of 1

Name Of customer: MALAVIA ADVANCED LABORATORY Address: 305, Shivalik Western, Above Seasons Banquets, Riverdale Academy Circle, L.P. Savani Road, Adajan-Pal, Surat	Certificate No. : NCC/G1522/24
	Cal. Date : 15/07/2022
	Suggested Due Date : 14/07/2023
	Date Of Receipt : 14/07/2022

NCC Identification No.: G1524	Condition Of Unit Under Calibration: OK
Reference Standard No.: ---	Calibration Procedure: NCC/CPR/M-38
Environment Condition: Temperature: (25 ± 2) °C	Relative Humidity: (50 ± 10) %

Detail of Unit under Calibration (UUC):

Name of Equipment : Laboratory Centrifuge	Range : 0 to 3500 RPM
Make/Model : Remi / C-854/6	L.C/Resolution : 10 RPM
ID No./ Sr. No.: ZFIN-29373	

Master Equipment Used:

Equipment Name	NCC System No	Range	Traceability
Digital Tachometer	NCC-27	2.5 to 99,999 RPM	Traceable to National Standards through NABL Accredited Lab CC-3133 Vide Certificate No. MCS/21000001733 valid up to 19/09/2022

CALIBRATION RESULT

Reqd. (RPM)	Actual (RPM)	Deviation in RPM
700	701.1	1.1
1400	1402	2.0
2100	2104	4.0
2800	2805	5.0
3500	3508	8.0

Uncertainty of Measurement: ± 2.8 RPM, 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 a normal distribution.

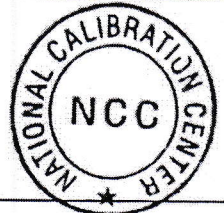
x-x-x-x-x- End of certificate -x-x-x-x-x

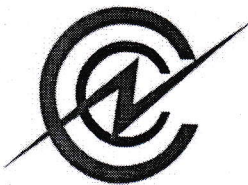
Calibrated By

Checked By

Approved By

- > The calibration results reported in this certificate are valid at the time of & under the stated condition of measurement.
- > The report should not be reproduced except in full, without our prior permission in writing.
- > The certificate relates only to the item calibrated.
- > Any hand written correction (except @) or photocopies in the reports invalidates this certificate
- > Standard(s) are traceable to National/International Standard
- > certificate is issued subject to conditions stated
- > Recommended due date is suggested by the Customer overleaf.
- > Results are the average of the three readings.
- > Items are calibrated in as found condition without adjustment.





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CERTIFICATE OF CALIBRATION

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Name Of customer: MALAVIA ADVANCED LABORATORY Address: 305, Shivalik Western, Above Seasons Banquets, Riverdale Academy Circle, L.P. Savani Road, Adajan-Pal, Surat	Certificate No. : NCC/G1522/25
	Cal. Date : 15/07/2022
	Suggested Due Date : 14/07/2023
	Date Of Receipt : 14/07/2022

NCC Identification No.: G1525	Condition Of Unit Under Calibration: OK
Reference Standard No.: ---	Calibration Procedure: NCC/CPR/M-38
Environment Condition: Temperature: (25 ± 2) °C	Relative Humidity: (50 ± 10) %

Detail of Unit under Calibration (UUC):	
Name of Equipment : Laboratory Centrifuge	
Make/Model : Remi / C-854/6	Range : 0 to 3500 RPM
ID No./ Sr. No.: ZFCN-09434	L.C/Resolution : 10 RPM

Master Equipment Used:			
Equipment Name	NCC System No	Range	Traceability
Digital Tachometer	NCC-27	2.5 to 99,999 RPM	Traceable to National Standards through NABL Accredited Lab CC-3133 Vide Certificate No. MCS/21000001733 valid up to 19/09/2022

CALIBRATION RESULT

Reqd. (RPM)	Actual (RPM)	Deviation in RPM
700	699.5	-0.5
1400	1399	-1.0
2100	2102	2.0
2800	2806	6.0
3500	3507	7.0

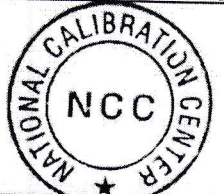
Uncertainty of Measurement: ± 2.8 RPM, the reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the standard uncertainty by the coverage factor $k = 2$, which corresponds to a coverage probability of approximately 95.45% for a normal distribution.

x-x-x-x-x- End of certificate -x-x-x-x-x-x


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