

NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017 with vide Certificate No. : CC 3481

ULR No.: CC348124000009042F

NCL/FOR7.8.2/MH.ET/27

Customer Name & Address: Ms. Lupin Diagnostics Limited- Laboratory
MG Tower, Old No - 7 & 8, New No - 19, Flowers Road,
Purasaiwakkam, Kilpauk, Chennai - 600 084, Tamil Nadu

| | | | |
|-------------------|---------------|-----------------|------------|
| SRF No.: | 0400 | Date of Issue: | 18.07.2024 |
| CAL CERT. NO. | CALIBRATED ON | CALIBRATION DUE | PAGE NO.: |
| NCL/24-25/0400-01 | 17.07.2024 | 16.01.2025 | 1 OF 2 |

DISCIPLINE : MECH

Details of Device Under Calibration (DUC):

| | |
|--------------------------|--|
| Nomenclature: Centrifuge | Cal Procedure No: NCL/SOP/ME/33 |
| Make: Remi | Date of Receipt : 17.07.2024 |
| Model: R-8C | Range/Resolution: As Reported |
| Sl. No: ZIIN-34994 | DUC Condition on Receipt: Satisfactory |
| ID. No: N/A | Cal At: Onsite |
| Instrument Location: SRA | |

Environmental Conditions:

Temperature: 25±4°C, Humidity: 30 to 75%RH

Standard Used:

| Sl. No. | Nomenclature | Make / Model | Sl. No. / Id.No. | Traceable to/ Cert. No. | Validity |
|---------|--------------------|----------------------|----------------------|-------------------------|------------|
| 1 | Digital Tachometer | Kusam Meco / KM-2241 | S1035334 / NCL/ME/19 | TSC/23-24/21317-1 | 28.03.2025 |

Note:

1. This Calibration Certificate relates only to the above DUC & Reported results are valid at the time of and under the stated conditions of measurements.
2. Partila Publication/reproduction of this Certificate in any form is not permitted without the written consent of NCL
3. Errors if any, in this Certificate shall be brought to notice within 45 days from the date of this Certificate
4. Measurement Uncertainty reported is at approximately 95.45% confidence level with k=2;
5. Calibration of the DUC are traceable to National standards/International Standards
6. Any Corrections/erasing, invalidate the calibration certificate.
7. This certificate should not be reproduced in accept in full without approval of the laboratory.
8. NABL-133 guidelines are adopted for use of NABL Symbol

Calibrated By



Abhishek Yadav
(Calibration Engineer)



Authorised By



Nagendra G.K
(CEO)



NEWTON CAL LAB

Certification of Calibration

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CAL CERT. NO. NCL/24-25/0400-01

PAGE NO.: 2 OF 2

Results :

RPM :

| Sl. No. | Range / Resolution | STD Reading (RPM) | DUC Reading (RPM) | Deviation Observed (RPM) | Measurement Uncertainty (\pm) % | k factor |
|---------|--------------------------|-------------------|-------------------|--------------------------|-------------------------------------|----------|
| 1 | Up to 2250 RPM / 100 RPM | 500.5 | 500 | -0.5 | 4.80 | 2.0 |
| 2 | | 700.8 | 700 | -0.8 | 4.80 | 2.0 |
| 3 | | 1001 | 1000 | -1 | 4.80 | 2.0 |
| 4 | | 1502 | 1500 | -2 | 4.80 | 2.0 |
| 5 | | 2206 | 2200 | -6 | 4.80 | 2.0 |

Conclusion Remarks:-

1 Measurement Uncertainty reported is at 95.45% confidence level with $k = 2$.

***** End of certificate*****

Calibrated By

Abhishek Yadav
(Calibration Engineer)



Authorised By

Nagendra G.K
(CEO)