

### Certification of Calibration

#66, 1st Floor, Dhurga Nilaya, Maruthi Layout, Amaravathi Extension, Nagasandra Post, Nelagadaranahalli, Bengaluru Urban - 560073, E-mail: newtoncal@outlook.com / newtoncal892@gmail.com Mob: +91 73376 16865 / +91 95358 48076 / +91 82178 09769



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

ULR No.: CC348124000009044F

NCL/FOR7.8.2/MH.ET/27

Customer Name & Address: Ms. Lupin Diagnostics Limited-Laboratory

Mangapathi Hospital Building, Opposite to Sri Balaji

Fast Food Center, Nakala Road, Surya Rao Peta, Vijayawada

SRF No.:	0400	Date of Issue:	03.08.2024	
CAL CERT. NO.	CALIBRATED ON	CALIBRATION DUE	PAGE NO.:	
NCL/24-25/0400-03	01.08.2024	01.02.2025	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 : 02.08.2024		
Model: R-8C	Range/Resolution: As Reported		
SI. No: ZJBN-05002	DUC Condition on Receipt: Satisfactory		
ID. No: N/A	Cal At: Onsite		
Instrument Location: Clinical Pathology			

### **Environmental Conditions:**

Temperature: 25±4°C,

Humidity: 30 to 75%RH

#### Standard Used:

SI. No.	Nomenclature	Make / Model	SI. 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
- Measurement Uncertainty reported is at approximately 95.45% confidence level with k=2;
- Calibration of the DUC are traceable to National standards/International Standards
- Any Corrections/erasing, invalidate the calibration certificate.
- 7. This certificate shoud not be reproduced in accept in full without approvel of the laboratory.
- 8. NABL-133 guidelines are adopted for use of NABL Symbol

Calibrated By (Calibration Engineer)









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CAL CERT. NO.

NCL/24-25/0400-03

PAGE NO.: 2 OF 2

Results:

RPM:

1X1 III .						
SI. No.	Range / Resolution	STD Reading (RPM)	DUC Reading (RPM)	Deviation Observed (RPM)	Measurement Uncertainty (±) %	k factor
1		500.5	500	-0.5	4.80	2.0
2		1002	1000	-2	4.80	2.0
3	Up to 5250 RPM / 100 RPM	2003	2000	-3	4.80	2.0
4		4005	4000	-5	4.80	2.0
5		5009	5000	<b>-</b> 9	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)





Nagendra G.K (CEO)

Authorised E



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

ULR No.: CC348124000009045F

NCL/FOR7.8.2/MH.ET/27

Customer Name & Address: Ms. Lupin Diagnostics Limited-Laboratory

Mangapathi Hospital Building, Opposite to Sri Balaji

Fast Food Center, Nakala Road, Surya Rao Peta, Vijayawada

SRF No.: 0400		Date of Issue:	03.08.2024	
CAL CERT. NO. CALIBRATED ON		CALIBRATION DUE	PAGE NO.:	
NCL/24-25/0400-04	01.08.2024	01.02.2025	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: 02.08.2024			
Model: R-8C	Range/Resolution: As Reported			
SI. No: ZJBN-05005	DUC Condition on Receipt: Satisfactory			
ID. No: N/A	Cal At: Onsite			
Instrument Location: Sample Recieving Area				

Environmental Conditions:

Temperature: 25±4°C.

Humidity: 30 to 75%RH

### Standard Used:

s	No.	Nomenclature	Make / Model	SI. 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:

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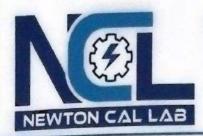
Calibrated By

Abhishek Yadav
(Calibration Engineer)





Authorised By
Nagendra G.K
(CEO)



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Results:

RPM:

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SI. No.	Range / Resolution	STD Reading (RPM)	DUC Reading (RPM)	Deviation Observed (RPM)	Measurement Uncertainty (±) %	k factor	
1		499.9	500	0.1	4.80	2.0	
2		999	1000	1	4.80	2.0	
3	Up to 5250 RPM / 100 RPM	1998	2000	2	4.80	2.0	
4	-	3994	4000	6	4.80	2.0	
5		4991	5000	9	4.80	2.0	

#### Conclusion Remarks:-

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

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

Abhishek Yadav (Calibration Engineer)





