

Issued to,

M/s: Lupin Diagnostics Limited - Laboratory
Kiran Plaza, 84, District Centre,
Chandrasekharpur, Bhubaneswar - 751016,
Odisha (Orissa), India.

Form No.: M&P/LAB/FM/41

Cert. No: M&P/LAB/LDL-B/03/CF-01/24-25

Issue Date: 2-Aug-2024

ULR : CC392324000001170F

CALIBRATION CERTIFICATE

Date of Calibration	Calibration Due on	Page No.
30-Jul-2024	29-Jul-2025	1 of 1

Service Request No. / Order No. : ---
Location of Calibration : At Site
Date of Receipt : 30.07.2024
Description of Instrument : **Centrifuge**
Make : REMI (SI.No. ZJHN-26490)
Type/Model : R-8C PLUS
Range : Upto 5000 RPM
L/c. : 10 RPM
Identification No. : **LDL / SLB / LAB / CF / 01**
Method of Calibration : M&P/LAB/SOP/01/MECH/19 (Comparison Method)

Details of Standard Equipment used for Calibration :

Description	Traceability Certificate No. & Calibration Date	Valid upto	Calibration Agency
Digital Tachometer (I/d. MPE/S/DTM/01)	2402163/A926/SK/01, Dated: 12.02.2024	12.02.2025	Essjay Technomeasure Pvt. Ltd.

Traceability: Standard used for calibration traceable to national standards through NABL accredited laboratory

Environmental Condition : Temperature: (25 ± 5) °C Humidity: (50 ± 20)%RH

CALIBRATION RESULTS

Sl. No.	Average DUC Value (Avg. of five Readings)	Average Std. Value (Avg. of five Readings)	Absolute Error	Expanded Uncertainty
	(rpm)	(rpm)	(rpm)	± (%)
1	1000	1001.6	-1.6	1.02
2	2000	2002.7	-2.7	
3	3000	3002.7	-2.7	
4	4000	4003.6	-3.6	
5	5000	5004.7	-4.7	


*Measurement uncertainty at 95 % of confidence level for the max. reported range & at a coverage factor of k=2

Remarks: The above DUC has been calibrated over its above range & the readings obtained are tabulated above.

- Note:**
- This certificate refers only to the particular item submitted for calibration.
 - Result reported are valid at the time of and under stated condition of measurement.
 - Next calibration due date is given as requested by the customer.
 - DUC* = Device Under Calibration.
 - Physical Status of the DUC is found OK.
 - This certificate shall not be reproduced except in full without permission of head of laboratory.

Calibrated By: 
S. Sardar
(Calibration Engineer)



Approved By: 
S.C. Das
(Head of Laboratory)