

Issued to,

M/s: Lupin Diagnostics Ltd
J.P Memorial Hospital ,58, Mahatma Gandhi Marg,
Georag Town,
Prayagraj , India - 211002.

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

Cert. No M&P/LAB/HLMJPMH/03/CF-01/24-25

Issue Date: 11-Sep-2024

ULR : CC392324000001852F

CALIBRATION CERTIFICATE

Date of Calibration	Calibration Due on	Page No.
4-Sep-2024	3-Sep-2025	1 of 1

Service Request No. / Order No. : ---
Location of Calibration : At Site
Date of Receipt : 04.09.2024
Description of Instrument : Centrifuge
Make : REMI (SI.No. ZJBN - 04998)
Type/Model : R-8C
Range : Upto 5250 RPM
L/c. : 10 RPM
Identification No. : LDL / HLMJPMH / CLP / CEN / 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	1280	1281.0	-1.0	0.90
2	1840	1844.7	-4.7	
3	2590	2592.6	-2.6	
4	3010	3013.6	-3.6	
5	3470	3473.1	-3.1	

*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:**
1. This certificate refers only to the particular item submitted for calibration.
 2. Result reported are valid at the time of and under stated condition of measurement.
 3. Next calibration due date is given as requested by the customer.
 4. DUC* = Device Under Calibration.
 5. Physical Status of the DUC is found OK.
 6. This certificate shall not be reproduced except in full with out permission of head of laboratory.

Calibrated By:

S.Sardar
(Calibration Engineer)



Approved By:

S.C Das
(Head of Laboratory)