



Indian Calibration Services

An Exclusive House for Validation & Calibration of Analytical Instruments
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CALIBRATION CERTIFICATE

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CALIBRATION CERTIFICATE OF LABORATORY CENTRIFUGE

Certificate No:	21900005801	Issued On:	29/11/2021
ULR No:	CC214621900005801F	Calibration Date:	25/11/2021
Job Identification No:	ICS/C/AS/11/5801	Next Calibration Date:	24/11/2022
Ref. No:	SRF, Dated -20/11/2021		

CALIBRATED FOR: M/s Rapid Laboratories, Indian Calibration Services
Bhadron Road, Patiala - 147001 Indian Calibration Services

EQUIPMENT DESCRIPTION			
Name	RPM Measurement for Laboratory Centrifuge, With Speed Controlling Knob		
Make/Model	Laby	Visual Inspection	Ok
Serial No.		I.D. No.	CF-01
Range	Up to 2800 RPM	Least Count	
Location	Lab	Calibration Site	On-Site

ENVIRONMENTAL CONDITIONS				
Temperature	25.0 °C ± 2.0° C		Humidity	45 to 75 % RH

STANDARD REFERENCE DETAILS

Traceable to National / International Standard

Name of the Standard	Make	Certificate No.	Calibration Agency	Date of Calibration	Valid up to
Digital Tachometer	LINE SEIKI	FCRI/EQL/21-22/036	FCRI, Palakkad	27/04/2021	27/04/2023

USED EQUIPMENT DETAILS : Not Applicable
PRINCIPLE/METHODOLOGY OF CALIBRATION: As per Calibration Procedure No.: ICS/CAL/SOP-RPM01 (Measurement Method)

RESULTS: Mechanical Calibration MEASUREMENT: (in RPM)

CENTRIFUGE' KNOB POSITION	CORRECTED VALUE OF TACHOMETER READING (Avg.)	Uncertainty at approx 95% C.L and coverage factor k=2
Position # 1	402.1	± 3
Position # 2	804.6	± 3
Position # 3	1207.1	± 3
Position # 4	1611.7	± 4
Position # 5	2015.4	± 4
Position # 6	2423.5	± 4
Position # 7	2834.9	± 5

REMARKS: The recommended date for next calibration is mentioned, as asked by the customer.

END OF REPORT

- Note :**
- This report is not to be reproduced wholly or in part and cannot be used as an evidence in the Court of Law and should not be used in any advertising media without our special permission in writing.
 - The result listed refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
 - Total liability of our Organisation is limited to the invoiced amount.
 - Samples will be destroyed after one month from the date of issue of Calibration Certificate unless otherwise specified.
 - In case any reconfirmation of contents of this Calibration Certificate is required. Please contact our office.
 - The calibration certificate/Test Report is valid only for the condition of the UUC at the time under stated condition of calibration.

For and on behalf of
Indian Calibration Services

Checked by 
Rajesh Kapoor
Authorised Signatory
Operation-Head