



Indian Calibration Services

An Exclusive House for Validation & Calibration of Analytical Instruments
 304 & 313, Laxmi Deep, District Centre, Near Nirman Vihar Metro Station, Laxmi Nagar, Delhi-110092
 Phone / Fax : (011) 22453259, 22434362, 9599482307

E-mail : indiancalibrationservices@gmail.com Website : www.multitechics.com

CALIBRATION CERTIFICATE

Page 1 of 1

CALIBRATION CERTIFICATE OF CENTRIFUGE

Calibration Certificate No.	20900002826	Issued On:	25/11/2020
ULR No.	CC214620900002826F	Calibration Date:	21/11/2020
Job Identification No.	ICS/C/AS/11/2826	Next Calibration Date:	20/05/2021
Ref. No.	SRF, Dated - 17/11/2020		

CALIBRATED FOR:	M/s Polo Lab., IVY Hospital, Opp. ST. Joseph School, Chandigarh Road Hoshiyarpur.
------------------------	--

EQUIPMENT DESCRIPTION

Name	Centrifuge, Fitted with Digital RPM Indicator		
Make/Model	---	Visual Inspection	Ok
Serial No.	---	I.D. No.	IVY/HSPR/PATH/CF/01
Range	Up to 3500 RPM	Least Count	100 RPM
Location	---	Calibration Site	On-Site

ENVIRONMENTAL CONDITIONS

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

STANDARD REFERENCE DETAILS

Traceable to National Standard (NPL, New Delhi)

Name of the Standard	Make	Certificate No.	Calibration Agency	Date of Calibration	Valid up to
Digital Tachometer	LUTRON/ DT-2234C	FCRI/EQL/19-20/051	FCRI, Palakkad	26/04/2019	26/04/2021

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

RESULTS: Mechanical Calibration MEASUREMENT: (in RPM)

CENTRIFUGE' READING (AVERAGE)	CORRECTED VALUE OF TACHOMETER READING (AVERAGE)	UNCERTAINTY AT APPROX 95% C.L AND COVERAGE FACTOR K=2
1500	1502	± 62
2100	2105	± 62
2700	2709	± 63
3100	3114	± 63
3400	3418	± 63

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

END OF REPORT

- Note : 1. 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.
 2. The result listed refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
 3. Total liability of our Organisation is limited to the invoiced amount.
 4. Samples will be destroyed after one month from the date of issue of Calibration Certificate unless otherwise specified.
 5. In case any reconfirmation of contents of this Calibration Certificate is required. Please contact our office.
 6. 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

Authorised Signatory

RAJESH KAPOOR



Indian Calibration Services

An Exclusive House for Validation & Calibration of Analytical Instruments
 304 & 313, Laxmi Deep, District Centre, Near Nirman Vihar Metro Station, Laxmi Nagar, Delhi-110092
 Phone / Fax : (011) 22453259, 22434362, 9599482307
 E-mail : indiancalibrationservices@gmail.com Website : www.multitechics.com

CALIBRATION CERTIFICATE

Page 1 of 1

CALIBRATION CERTIFICATE OF CENTRIFUGE

Calibration Certificate No.	20900002827	Issued On:	25/11/2020
ULR No.	CC214620900002827F	Calibration Date:	21/11/2020
Job Identification No.	ICS/C/AS/11/2827	Next Calibration Date:	20/05/2021
Ref. No.	SRF, Dated - 17/11/2020		

CALIBRATED FOR: M/s Polo Lab.,
 IVY Hospital,
 Opp. ST. Joseph School,
 Chandigarh Road Hoshiyarpur.

EQUIPMENT DESCRIPTION

Name	Centrifuge, Fitted with Digital RPM Indicator		
Make/Model	Glomax	Visual Inspection	Ok
Serial No.	---	I.D. No.	IVY/HSPR/PATH/CF/02
Range	Up to 5000 RPM	Least Count	---
Location	---	Calibration Site	On-Site

ENVIRONMENTAL CONDITIONS

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

STANDARD REFERENCE DETAILS Traceable to National Standard (NPL, New Delhi)

Name of the Standard	Make	Certificate No.	Calibration Agency	Date of Calibration	Valid up to
Digital Tachometer	LUTRON/DT-2234C	FCRI/EQL/19-20/051	FCRI, Palakkad	26/04/2019	26/04/2021

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	1843	± 4
Position # 2	2376	± 5
Position # 3	3319	± 5
Position # 4	3702	± 5
Position # 5	4945	± 6

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
 Operation-Head