



MICROBIOLOGY DEPARTMENT, GRANT MEDICAL COLLEGE
SIR JJ GROUP OF HOSPITALS
BYCULLA, MUMBAI 400008, MAHARASHTRA, INDIA
Ph: 022-23712454/23710234/23735555 Ext: 2359/2276/2350

CERTIFICATE OF CALIBRATION

Date: 24.01.2023

Name of equipment: Centrifuge

Model/Serial No: MDACS/MWD/STI/CEN/010

Identification No: EBLC-4941

Location: ICTC, Laboratory, Ground Floor, OPD No. 13, M.W. Desai Hospital

Range: 0-3000 rpm

Working range: 3000 rpm

Tolerance (if applicable): Accuracy + 5%

Manufacturer: REMI

Calibrated on: 24.01.2023

Next Calibration due on: 23.01.2024

Method of Calibration: In-house calibration done using calibrated tachometer (Fischer make- model: DT-2234C, Sr. No. S087161)

Traceability Certificate No: C2212185/P/01

Test Conditions: Temperature of water: 25°C RH: 65%

Instrument	Readings (rpm)					Mean
	1	2	3	4	5	
Display reading 2500 rpm						
Tachometer Reading	2518	2510	2522	2528	2515	2518.6
Display Reading 3000 rpm						
Tachometer reading	2989	2995	3005	3006	2996	2998.2

Acceptable Variation \pm 5% rpm of the display reading.

Remarks: Instrument has passed the acceptance criteria

Checked by

SHIVANI MESTRY
TECHNICAL OFFICER
SRL JJ HOSPITAL

Verified by
DR. JYOTI BADE
Assistant Professor
Department of Microbiology
GMC & Sir J.J. Hospital
Mumbai- 400 008.





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CERTIFICATE OF CALIBRATION

Date: 24.01.2023

Name of equipment: Refrigerator

Model/Serial No:

Identification No: MDACS/MWD/ICTC/REF/015

Location: ICTC, Laboratory, Ground Floor, OPD No. 13, M.W. Desai Hospital

Range: 2-8°C

Working range: 2-8°C

Tolerance (if applicable): $\pm 1^{\circ}\text{C}$

Manufacturer: LG

Calibrated on: 24.01.2023

Next Calibration due on: 23.01.2024

Method of Calibration: In-house calibration done using calibrated thermometer (Make: Multi S/N: 2017041148)

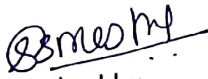
Traceability Certificate No: C2212185/T/11

Test Conditions: Temperature: 27°C RH: 60%

Instrument	Readings (°C)					Mean
	1	2	3	4	5	
Master Thermometer	4.0	4.0	4.0	4.0	5.0	4.2
Laboratory Thermometer	4.5	4.2	4.7	4.1	4.5	4.4

Acceptable Variation $\pm 1^{\circ}\text{C}$ of the mean master thermometer reading

Remarks: Instrument has passed the acceptance criteria



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CERTIFICATE OF CALIBRATION

Date: 24.01.2023

Name of equipment: Refrigerator

Model/Serial No: RT EON 290P 3.4 S/V MWD

Identification No: MDACS/MWD/ICTC/REF/022

Location: ICTC, Counselling Room, Ground Floor, OPD No. 13, M.W. Desai Hospital.

Range: 2-8°C

Working range: 2-8°C

Tolerance (if applicable): $\pm 1^{\circ}\text{C}$

Manufacturer: Godrej

Calibrated on: 24.01.2023

Next Calibration due on: 23.01.2024

Method of Calibration: In-house calibration done using calibrated thermometer (Make: Multi S/N: 2017041148)

Traceability Certificate No: C2212185/T/11

Test Conditions: Temperature: 27°C RH: 60%

Instrument	Readings ($^{\circ}\text{C}$)					Mean
	1	2	3	4	5	
Master Thermometer	4.5	4.2	4.7	4.1	4.5	4.4
Laboratory Thermometer	4.0	4.0	4.0	4.0	5.0	4.2

Acceptable Variation $\pm 1^{\circ}\text{C}$ of the mean master thermometer reading

Remarks: Instrument has passed the acceptance criteria

Shivani Mestry

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