



CERTIFICATE OF CALIBRATION

Date: 24.01.2023

Name of equipment: Centrifuge

Model/Serial No:

Identification No: MDACS/KBBHK/ICTC/CEF-2

Location: HIV Testing Laboratory, OPD Building, OPD No. 9, ICTC K.B.B. Hospital, Kurla

Range: 0-3600 rpm

Working range: 0 - 3000 rpm

Tolerance (if applicable): $\pm 5\%$ rpm.

Manufacturer: REMI R-8C PLUS

Calibrated on: 24.01.2023

Next Calibration due on: 23.01.2024

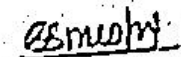
Method of Calibration: In-house calibration done using calibrated tachometer (MEXTECH make- Model: DT-2234C, S/N: 5087161)

Traceability Certificate No: C2212185/P/01

Test Conditions: Temperature: 29°C RH: 67%

| Instrument | Readings (rpm) | | | | | |
|---|----------------|------|------|------|------|--------|
| | 1 | 2 | 3 | 4 | 5 | Mean |
| Display reading 2500 rpm | | | | | | |
| Tachometer reading | 2518 | 2510 | 2522 | 2528 | 2515 | 2518.6 |
| Display reading 3000 rpm | | | | | | |
| Tachometer reading | 2998 | 3002 | 3010 | 3012 | 3005 | 3010 |
| Acceptable Variation $\pm 5\%$ rpm of the display reading | | | | | | |

Remarks: Instrument has passed the acceptance criteria



Checked by
Shivani Mestry
SRL Technical Officer
SRL JJH.

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Verified by
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CERTIFICATE OF CALIBRATION

Date: 15.02.2022

Name of equipment: Refrigerator

Model/Serial No:

Identification No: MDACS/KBBHK/ICTC/REFRIGERATOR-02

Location: HIV Testing Laboratory, OPD Building, OPD No. 9, ICTC K.B.B. Hospital, Kurla

Range: 2-8 °C

Working range: 2-8 °C

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

Manufacturer: GOGREJ

Calibrated on: 24.01.2023

Next Calibration due on: 23.01.2024

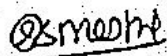
Method of Calibration: In-house calibration done using calibrated thermometer (Make: Multi S/N: 2017041148)

Traceability Certificate No: C2212185/T/11

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


| Instrument | Readings (°C) | | | | | |
|---|---------------|-----|-----|-----|-----|------|
| | 1 | 2 | 3 | 4 | 5 | Mean |
| Master Thermometer | 5.0 | 5.0 | 4.0 | 4.0 | 5.0 | 4.6 |
| 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: 15.02.2022

Name of equipment: Refrigerator

Model/Serial No:

Identification No: MDACS/KBBHK/ICTC/REFRIGERATOR-01

Location: HIV Testing Laboratory, OPD Building, OPD No. 9, ICTC K.B.B. Hospital, Kurla

Range: 2-8 °C

Working range: 2-8 °C

Tolerance (if applicable): $\pm 1^{\circ}$ 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 | 4.4 | 4.8 | 4.5 | 4.8 | 4.6 |

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

Remarks: Instrument has passed the acceptance criteria

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