

**State Reference Laboratory
I. C. T. C.
Department of Microbiology
T N M C & B Y L Nair Hospital Mumbai-08**

Certificate of calibration

Name of the DRL: **BOBA Hospital**

Date of calibration: **6/3/2022**

Name of the Equipment: **Thermometer**

Next Calibration due on: **5/3/2023**

Serial No. / Model No.: **—**

Identification No.: **BDBA/ICTC/Thermo/05**

Acceptable range: **2 to 8 degree Celsius (°C)**

Point of Calibration: **2°C, 4°C, 8°C**

Tolerance (If Applicable): **± 2°C**

Location of Calibration: **At Site**

Condition of Receipt Item: **Good**

Method of calibration: **In- house calibration done using Calibrated Thermometer 2018-19**

Traceability Certificate no: **IDEMI, NABL C-0085/CC/ECL/0193/17-18**

Calibration Result:

Calibration Points (°C)	UUC Reading (°C)			Standard Reading (°C)	Mean
	Reading 1	Reading 2	Reading 3		
2	2°C	2°C	2°C	2°C	2°C
4	4°C	4°C	4°C	4°C	4°C
8	8°C	8°C	8°C	8°C	8°C

Acceptable Variation **± 2°C** of the Mean Value

UUC: Unit under Calibration

Remarks: Instrument has passed / failed the Acceptance Criteria

Checked & Approved by:

R/VIBHA
6/3/22
Vibha Rai
Technical Officer, MDACS

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Certificate of calibration

Name of the DRL: **BDBA Hospital**

Date of calibration: **6/3/2022**

Name of the Equipment: **Timer**

Next Calibration due on: **5/3/2023**

Serial No. / Model No.: **-**

Identification No.: **BDBA / ICTC / TM / 013**

Acceptable range: **0 - 60 Mins**

Point of Calibration: **5 mins, 10 mins, 20 mins**

Tolerance (If Applicable): **± 2%**

Location of Calibration: **At Site**

Condition of Receipt Item: **Good**

Method of calibration: **In- house calibration done using Calibrated Digital stop watch 2018-19**

Traceability Certificate no: **IDEMI, NABL C-0085/CC/ECL/0193/17-18**

Calibration Result:

Calibration Points (Minutes)	UUC Reading (Minutes)			Standard Reading (Minutes)	Mean
	Reading 1	Reading 2	Reading 3		
5	5.00	5.00	5.00	5.00	5.00
10	10.00	10.00	10.00	10.00	10.00
20	20.00	20.00	20.00	20.00	20.00

Acceptable Variation **± 2%** of the Mean Value

UUC: Unit Under Calibration

Remarks: Instrument has passed / failed the Acceptance Criteria

Checked & Approved by:

RJIBHA
6/3/22
Vibha Rai
Technical Officer, MDACS

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Certificate of calibration

Name of the DRL: *BDBA Hospital*

Date of calibration: *6/3/2022*

Name of the Equipment: Centrifuge

Next Calibration due on: *5/3/2023*

Serial No. / Model No.: *R-8C PLUS / 76CN-08425*

Identification No.: *BDBA/ICTC/C/02*

Acceptable range: *1000 rpm to 3000 rpm*

Point of Calibration: *2500 rpm, 3000 rpm*

Tolerance (If Applicable): $\pm 5\%$

Location of Calibration: At Site

Condition of Receipt Item: Good

Method of calibration: In- house calibration done using Calibrated Tachometer 2018-19

Traceability Certificate no: IDEMI, MUM/CC/ECL/0289/17-18

Calibration Result:

Calibration Points (rpm)	UUC Reading (rpm)			Standard Reading (rpm)	Mean
	Reading 1	Reading 2	Reading 3		
2500	<i>2500</i>	<i>2500</i>	<i>2500</i>	<i>2500</i>	<i>2500</i>
3000	<i>3000</i>	<i>3000</i>	<i>3000</i>	<i>3000</i>	<i>3000</i>

Acceptable Variation $\pm 5\%$ of the Mean Value

UUC: Unit Under Calibration

Remarks: Instrument has passed / ~~failed~~ the Acceptance Criteria

Checked & Approved by:

RVIBHA
6/3/22
Vibha Rai
Technical Officer, MDACS