

State Reference Laboratory  
I. C. T. C.  
Department of Microbiology  
L. T. M. Medical College and General Hospital Mumbai-22

**Certificate of calibration**

Name of I.C.T.C.: *Raawali camp Maternity Home*

Name of the Equipment: Thermometer

Date of calibration: *17/06/2022*

Serial No. / Model No.: *Mextech*

Next Calibration due on: *16/06/2023*

Identification No.: *MDACS / RCMH / ICTC / TM / 02*

Acceptable range: 2 to 8 degree Celsius ( $^{\circ}\text{C}$ )

Point of Calibration:  $2^{\circ}\text{C}$ ,  $4^{\circ}\text{C}$ ,  $8^{\circ}\text{C}$

Tolerance (If Applicable):  $\pm 2^{\circ}\text{C}$

Location of Calibration: At Site

Condition of Receipt Item:

Method of calibration: In-house calibration done using Calibrated Thermometer 2021-22

Traceability Certificate no: IDEMI/CC/ECL/0556/20-21

Calibration Result:

Calibration Points ( $^{\circ}\text{C}$ )	UUC Reading ( $^{\circ}\text{C}$ )			Standard Reading ( $^{\circ}\text{C}$ )	Mean
	Reading 1	Reading 2	Reading 3		
2	<i>2.1</i>	<i>1.9</i>	<i>2</i>	<i>2</i>	<i>2</i>
4	<i>4</i>	<i>4</i>	<i>4</i>	<i>4</i>	<i>4</i>
8	<i>8.1</i>	<i>8</i>	<i>7.9</i>	<i>8</i>	<i>8</i>

Acceptable Variation  $\pm 2^{\circ}\text{C}$  of the Mean Value

UUC: Unit Under Calibration

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

Checked & Approved by:

*Rehmat*  
*17/06/2022*

Technical Officer, MDACS

