

COTEX LAXMI HEALTHCARE PVT .LTD.

Sawangi Meghe, Wardha, 442001

CALIBRATION CERTIFICATE

1. Customer

Name and Address of Customer:

**SHALINITAI MEGHE HOSPITAL & RESEARCH CENTER
WANADONGARI, HINGNA, NAGPUR, 441110.**

Ambient Temp.: (22±2)^oc

RH: < 70 %Rh

Procedure No.: CLH/CAL/20/TT/SOP/12

Date of Calibration: 22-04-2022

Due Date of Calibration: 21-04-2023

Location of Calibration: ON SITE

Equipment Status: OK

2. Description of item

Name: Temperature indicator with sensor (REF)

Make: SAMSUNG

Model: NA

Serial no.: NA

Asset No.: 3098

Department: MICROBIOLOGY LAB

Location: MICROBIOLOGY LAB

Range: -23^oc

Type: DIGITAL

Calibration Certificate no.: CLH/CAL/SMHRC/MICRO/REF/01

3. Equipment used for Calibration (Master)

Name: Digital thermohygrometer

Make/ Model: LUTRON/TM-902C

Sr.No. NA

Certificate no. ACS/126/CM/106/2100004

Validity 02-05-2023

The Masters are traceable to National/International Standards.

5. Performance Test


SR.NO.	CALIBRATION POINT (^o c)	STANDARD READING (^o c)	UUC READINGS(^o c)	ERRORS IN (^o c)
1	-2	-2	-2	0
2	-8	-7.9	-8	-0.1
3	-12	-11.97	-12	-0.3
4	-15	-15	-15	0
5	-23	-23	-23	0

Remark: 1. The value mentioned above is the mean of 5 reading.
2. The equipment is functioning within the normal limits.

Note:

- 1) The reported uncertainty is expanded uncertainty in measurement obtained by multiplying the coverage factor $k=2$, which corresponds to coverage probability of approximately factor $k=2$, which corresponds to coverage probability of approximately 95% for normal distribution.
- 2) The certificate refers only to the particular item submitted for calibration. UUC stand for normal distribution.
- 3) The calibration results reported in the certificate are valid at the time for and under the stated condition of measurement.
- 4) Calibration point were selected as per customer specification and calibration report traceable to national or international standard
- 5) This certificate shall not be reproduced, except in full unless written permission for the publication of an approved abstract has been obtained from the Technical manager of COTEX LAXMI HEALTHCARE PVT LTD, WARDHA.

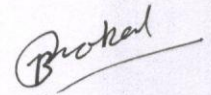
Calibrated By



Calibration Engineer



Approved by



Technical Manager

National Accreditation Board for Testing and Calibration Laboratories

Doc No.:26 Specific Criteria for calibration of Medical Devices

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