# CALIBRATION CERTIFICATE

Customer

USHAHKAL ABHINAV INSTITUTE OF MEDICAL SCIENCES LAB, DEPT. OF MEDICINE

CS. No. 105/1, DHAMANI ROAD, OPP. TAKSHILA SCHOOL. **SANGLI 416416** 

SANGLI - 416416



AN ISO 9001:2015 CERTIFIED COMPANY MANUFACTURERS OF CMS FOR BLOOD BANK AND BIO-MEDICAL EQUIPMENT CALIBRATION SERVICES

Certificate No.

# UE/SLI/076884.0/23

Nomenclature

: DRY BATH

Location

: HAEMATOLOGY LAB.

User ID

: LAB 4007

Make

: LAB LINE

Sr.No.

: 6763

Equipment Range : From: RT To: 40 °C

Operating Range : From: 35 °C To: 39 °C

Date of Receipt : 23-03-2023

Status of Equipment on receipt: WORKING

### **Environmental conditions**

Ambient Temp.

: 25±4°C

Relative Humidity: ≤70%RH

Calibrated 'On Site 'at Customers address.

Certificate Date

Calibration Date 23-03-2023

Recommended Calibration Due Date

23-03-2023 23-09-2023

STANDARD USED

1) Name: DIGITAL HUMIDITY INDICATOR Make/Model: MAXTECH Cal At :ERTL, MUMBAI Sr No :UE/CS/A/STD/04

Cal Date :27-05-2022 Valid upto : 27-05-2023

Cert No. 2022TNP47

2) Name: MULTIFUNCTION CALIBRATOR Make/Model: FLUKE

Cal At :IDEMI, MUMBAI Sr No :UE/CS/A/STD 01 Cal Date :18-05-2022 Valid upto : 17-05-2023

Cert No. CC/ECL/0227/22-23

3) Name: PT-100 SENSOR WITH TIC Make/Model: UDHYAMSHRI

Cal At :IDEMI, MUMBAI Sr No :UE/CS/A/TSD/01 Cal Date :13-05-2022 Valid upto : 12-05-2023

Cert No. CC/TRL/0039/22-23

\* All master calibrator calibration certificates are traceable to

National standards with unbroken chain.

Calibration Procedure No.: UE/CP/006-R0

#### **Observations**

Sr.					
No.	Standard Reading (°C)	Mean DUC Reading (°C)	Range Requested For Calibration (°C)	Uncertainty (±) (°C)	
1	36	36.333	35 To 39	0.601	
2	37	37.167	35 To 39	0.601	
3	37	37.367	35 To 39	0.601	
4	38	38.133	35 To 39	0.601	
_ 5	37	37.233	35 To 39	0.601	

DUC = Device Under Calibration

(Uncertainty of the measurement is stated in the result at 95% Confidence Level for k=1.96)

Status of the equipment after calibration:

REFER TO CHART

**TECHNICIAN ON DUTY** 

Witnessed By:

Technician

Approved By



Released & Authorised By

Seal

- \* This certificate refers only to the item calibrated and shall not be reproduced except in full, without our written permission.
- \* The "Mean Reading" stated in the certificate is mean of all readings taken of that particular parameter value.
- \* Results reported are valid at the time of calibration done and under the conditions stated as above.
- \* The calibration results are applicable only to those items which have been calibrated and do not apply to any other items even though declared to be similar/ identical. The present equipment is calibrated for temperature parameter only.
- \* We will not be liable for any change in calibration data & performance specification on account of malfunctioning of standard / instrument / equipment due to any damage caused to it after the report, in respect of it being issued.
- \* Any anomalies/discrepancies in the report should be brought to our notice within 30 days from the report issue date.
- \* All calculations & expressions used to generate this report uses SI / derived unit.
- \* Any handwritten / corrected matter on this document is not authenticated.



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