

CALIBRATION CERTIFICATE

Customer

**USHAKAL ABHINAV INSTITUTE OF MEDICAL SCIENCES
LAB, DEPT. OF MEDICINE**CS. No. 105/1, DHAMANI ROAD, OPP. TAKSHILA SCHOOL,
SANGLI 416416**SANGLI - 416416****UDHYAMSHRI
ENGINEERS****AN ISO 9001:2015 CERTIFIED COMPANY****MANUFACTURERS OF CMS FOR BLOOD BANK AND BIO-MEDICAL EQUIPMENT CALIBRATION SERVICES**Plot No. 7+8,
Khare Group Housing Project,
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Certificate No.		Calibration Date 23-03-2023
UE/SLI/076890.0/23		Certificate Date 23-03-2023
		Recommended Calibration Due Date 23-09-2023
Nomenclature : MEDICAL REFRIGERATOR	STANDARD USED	
Location : STORE	1) Name :DIGITAL HUMIDITY INDICATOR Make/Model : MAXTECH	
User ID : LAB 4075	Cal At :ERTL, MUMBAI Sr No :UE/CS/A/STD/04	
Make : CELFROST	Cal Date :27-05-2022 Valid upto : 27-05-2023	
Sr.No. : 20210344	Cert No. 2022TNP47	
Equipment Range : From: 0 °C To: RT	2) Name :MULTIFUNCTION CALIBRATOR Make/Model : FLUKE	
Operating Range : From: 2 °C To: 8 °C	Cal At :IDEMI, MUMBAI Sr No :UE/CS/A/STD 01	
Date of Receipt : 23-03-2023	Cal Date :18-05-2022 Valid upto : 17-05-2023	
Status of Equipment on receipt : WORKING	Cert No. CC/ECL/0227/22-23	
Environmental conditions	3) Name :PT-100 SENSOR WITH TIC Make/Model : UDHYAMSHRI	
Ambient Temp. : 25±4°C	Cal At :IDEMI, MUMBAI Sr No :UE/CS/A/TSD/01	
Relative Humidity : ≤70%RH	Cal Date :13-05-2022 Valid upto : 12-05-2023	
Calibrated ' On Site ' at Customers address.	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	6	6.267	2 To 8	0.601
2	5	5.133	2 To 8	0.601
3	6	6.367	2 To 8	0.601
4	4	4.167	2 To 8	0.601
5	5	5.333	2 To 8	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.