


**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**Plot No. 7+8,  
Khare Group Housing Project,  
Old Dhamani Road,  
Post : Inam Dhamani, (Vishrambag),  
**SANGLI - 416 416 (INDIA)**  
Telefax : +91-233-2303761, 2303861  
E-mail : udhyamk@gmail.com  
Web : www.udhyamshri.com**MANUFACTURERS OF CMS FOR BLOOD BANK AND BIO-MEDICAL EQUIPMENT CALIBRATION SERVICES**

<b>Certificate No.</b>  <b>UE/SLI/076879.0/23</b>		Calibration Date <b>23-03-2023</b> Certificate Date <b>23-03-2023</b> Recommended Calibration Due Date <b>23-09-2023</b>
Nomenclature : MEDICAL REFRIGERATOR Location : MICROBIOLOGY LAB. User ID : LAB 4031 Make : CELFROST Sr.No. : FKG430210509166 Equipment Range : From: 0 °C To: RT Operating Range : From: 2 °C To: 8 °C Date of Receipt : 23-03-2023 Status of Equipment on receipt : <b>WORKING</b>	<b>STANDARD USED</b> 1) Name :DIGITAL HUMIDITY INDICATOR <b>Make/Model</b> : MAXTECH <b>Cal At</b> :ERTL, MUMBAI <b>Sr No</b> :UE/CS/A/STD/04 <b>Cal Date</b> :27-05-2022 <b>Valid upto</b> : 27-05-2023 <b>Cert No.</b> 2022TNP47 2) Name :MULTIFUNCTION CALIBRATOR <b>Make/Model</b> : FLUKE <b>Cal At</b> :IDEMI, MUMBAI <b>Sr No</b> :UE/CS/A/STD 01 <b>Cal Date</b> :18-05-2022 <b>Valid upto</b> : 17-05-2023 <b>Cert No.</b> CC/ECL/0227/22-23 3) Name :PT-100 SENSOR WITH TIC <b>Make/Model</b> : UDHYAMSHRI <b>Cal At</b> :IDEMI, MUMBAI <b>Sr No</b> :UE/CS/A/TSD/01 <b>Cal Date</b> :13-05-2022 <b>Valid upto</b> : 12-05-2023 <b>Cert No.</b> CC/TRL/0039/22-23  * All master calibrator calibration certificates are traceable to National standards with unbroken chain.	
<b>Environmental conditions</b> Ambient Temp. : 25±4°C Relative Humidity : ≤70%RH Calibrated ' On Site ' at Customers address.	<b>Calibration Procedure No.:</b> UE/CP/006-R0	

**Observations**

Sr. No.	Standard Reading (°C)	Mean DUC Reading (°C)	Range Requested For Calibration (°C)	Uncertainty (±) (°C)
1	4	4.167	2 To 8	0.601
2	5	5.333	2 To 8	0.601
3	4	4.133	2 To 8	0.601
4	6	6.367	2 To 8	0.601
5	5	5.233	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**

Witnessed By :

**TECHNICIAN ON DUTY**

	 Technician	 Approved By	 Released & Authorised By	 Seal
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\* 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 &amp; 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 &amp; expressions used to generate this report uses SI / derived unit.

\* Any handwritten / corrected matter on this document is not authenticated.