

CALIBRATION CERTIFICATE

Customer

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

CS. No. 105/1, DHAMANI ROAD, OPP. TAKSHILA SCHOOL,
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UDHYAMSHRI

ENGINEERS

AN ISO 9001:2015 CERTIFIED COMPANY

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MANUFACTURERS OF CMS FOR BLOOD BANK AND BIO-MEDICAL EQUIPMENT CALIBRATION SERVICES

Certificate No. <h1>UE/SLI/076878.0/23</h1>	<div style="text-align: right;"> Calibration Date 23-03-2023 Certificate Date 23-03-2023 Recommended Calibration Due Date 23-09-2023 </div>
<p>Nomenclature : DEEP FREEZER Location : MICROBIOLOGY LAB. User ID : LAB 4030 Make : CELFROST Sr.No. : 21072008 Equipment Range : From: -25 °C To: RT Operating Range : From: -25 °C To: -15 °C Date of Receipt : 23-03-2023 Status of Equipment on receipt : WORKING</p> <p>Environmental conditions Ambient Temp. : 25±4°C Relative Humidity : ≤70%RH Calibrated ' On Site ' at Customers address.</p>	<p style="text-align: center;">STANDARD USED</p> <p>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</p> <p>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</p> <p>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</p> <p>* All master calibrator calibration certificates are traceable to National standards with unbroken chain.</p> <p>Calibration Procedure No.:UE/CP/006-R0</p>

Observations

Sr. No.	Standard Reading (°C)	Mean DUC Reading (°C)	Range Requested For Calibration (°C)	Uncertainty (±) (°C)
1	-19	-19.267	-25 To -15	0.601
2	-18	-18.133	-25 To -15	0.601
3	-19	-19.233	-25 To -15	0.601
4	-17	-17.367	-25 To -15	0.601
5	-18	-18.167	-25 To -15	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
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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 & 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 or derived unit.

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