

CALIBRATION CERTIFICATE

Customer

RDT HOSPITAL, BIOCHEMISTRY LAB
POST & MANDAL - BATHALAPALLI,
BATHALAPALLI - 515661



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.		Calibration Date	28-08-2023
UE/SLI/083391.0/24		Certificate Date	28-08-2023
		Recommended Calibration Due Date	28-02-2024
Nomenclature : DOMESTIC FRIDGE Location : BIOCHEMISTRY LAB. User ID : N/A Make : LG Sr.No. : 112NRBZ000693 Equipment Range : From: 0 °C To: RT Operating Range : From: 2 °C To: 8 °C Date of Receipt : 28-08-2023 Status of Equipment on receipt : WORKING		STANDARD USED 1) Name :DIGITAL HUMIDITY INDICATOR Make/Model : MEXTECH Cal At :ERTL (West), Mumbai Sr No :UE/CS/A/STD/04 Cal Date :31-05-2023 Valid upto : 31-05-2024 Cert No. ERTL(W)/2023TNP 41 2) Name :MULTIFUNCTION CALIBRATOR Make/Model : FLUKE Cal At :ETDC, GOA Sr No :UE/CS/A/STD 01 Cal Date :15-12-2022 Valid upto : 15-12-2023 Cert No. ETDC(GO)/2K22/S&C/134/59 3) Name :Pt-100 Sensor with TIC Make/Model : UDHYAMSHRI Cal At :IDEMI, MUMBAI Sr No :UE/CS/A/TSD/01 Cal Date :09-05-2023 Valid upto : 08-05-2024 Cert No. CC / TRL / 0029 / 23-24	
Environmental conditions Ambient Temp. : 25±4°C Relative Humidity : ≤70%RH Calibrated ' On Site ' at Customers address.		* 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	4	4.267	2 To 8	0.601
2	5	5.067	2 To 8	0.601
3	6	6.333	2 To 8	0.601
4	5	5.067	2 To 8	0.601
5	7	7.267	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

- * 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.