

CALIBRATION CERTIFICATE

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CRF No	EQN/CRF/2202124	Date of Calibration	22-Feb-22
Certificate No	2021-22/EQN/2202124-40	Recom. Due Date	21-Feb-23
ULR No.	CC276022000003059F		

Customer Details:	Calibrated at	Lab
THE CHIEF MEDICAL OFFICER	Date of Receipt	22-Feb-22
Government Primary Health Centre	Cond. On Receipt	Satisfactory
ICTC Thudiyalur, Coimbatore	Date of Issue	25-Feb-22

DETAILS OF UUC :			
Description	Digital Thermometer	Identification No.	UPHC/RFE/01
Range	-50 to 100°C	Serial No.	--
Least Count	0.1°C	Make	--
Cal./Working Range	2-8°C	Model / Type	As Per Manual
Location	ICTC(Refrigerator)	Accuracy	--

DETAILS OF STANDARD USED :			
Master Name	Lab ID No. / Sr No	Valid upto	Certificate Number
Portable Calibrator	INS/ET/10	11-May-22	2020-21/EQN/MASTER-02
RTD	INS/TM/29	14-Aug-22	2021-22/EQN/210820-46

CP No	EQN/CP/TL-03
Environmental Details	Temperature: 25±3°C Relative Humidity: 45-75 % RH

THERMAL CALIBRATION - (Temperature)

CALIBRATION RESULT				
Sl.No.	TEST READING (°C)	STD READING (°C)	ERROR (°C)	UNCERTAINTY ± (°C)
1	-10.6	-10.23	-0.37	0.60
2	2.4	2.19	0.21	0.60
3	4.1	4.01	0.09	0.60
4	8.5	8.13	0.37	0.60
5	20.3	20.21	0.09	0.60

Remark :

1. Reading given was the average of 3 Measurements
2. The reported Expanded Uncertainty is calculated at 95 % C.I. Approx with coverage factor k= 2
3. Temperature scale:ITS 90

Issued by :		Authorized by :	
Engineer - Calibration	Sangeerth K P	QM	V.Rajkarthick



EQUATION CALIBRATION SERVICES PRIVATE LIMITED