

CALIBRATION CERTIFICATE

EQN/FT/7.8/01

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CRF No.	: EQN/CRF/2209034	Date of Calibration	: 19-Sep-22
Certificate No	: 2022-23/EQN/2209034-12	Recom. Due Date	: 18-Sep-23
ULR No.	: CC276022000012731F		

Customer Details	Calibrated at	: Lab
M/s. SRI KRISHNA CLINICAL LABORATORY	Date of Receipt	: 19-Sep-22
No : 2 Karungalpatti, 2nd street, Gugai,	Cond. On Receipt	: Satisfactory
Salem- 636 006.	Date of Issue	: 22-Sep-22

DETAILS OF UUC :			
Description	: Digital Thermometer	Identification No.	: SCL-003
Range	: -50 to 80°C	Serial No.	: 305132109
Least Count	: 0.1°C	Make	: --
CaL/Working Range	: --	Model / Type	: TPM-10
Location	: Lab	Accuracy	: As Per Manual

DETAILS OF STANDARD USED :			
Master Name	Lab ID No. / Sr No.	Valid upto	Traceability
Portable Calibrator	INS/ET/02/20786	04-Dec-22	EQN, Chennai
RTD	INS/TM/29	02-Aug-23	EQN, Chennai


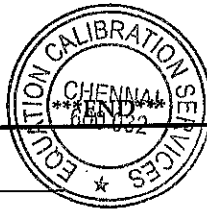
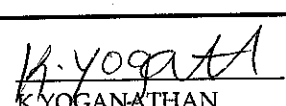
CP No.	: EQN/CP/TL-03
Environmental Details	: Temperature: 25±3°C Relative Humidity: 45-75 % RH

THERMAL CALIBRATION - (Temperature)

CALIBRATION RESULT				
Sl.No.	TEST READING (°C)	STD READING (°C)	ERROR (°C)	UNCERTAINTY ± (°C)
1	-10.5	-10.35	-0.15	0.25
2	2.6	2.43	0.17	0.25
3	4.1	4.26	-0.16	0.25
4	8.7	8.65	0.05	0.25
5	30.6	30.23	0.37	0.40

Remark :

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

Issued by :  Engineer - Calibration		Authorized by :  TM
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