

## CALIBRATION CERTIFICATE

EQN/FT/7.8/01

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CRF No.	EQN/CRF/2112007	Date of Calibration	01-Dec-21
Certificate No	2020-21/EQN/2112007-20	Recom. Due Date	30-Nov-22
ULR No.	CC27602100001143F		

<b>Customer Details:</b>	Calibrated at	Lab
M/s. BIOLINE LABORATORY	Date of Receipt	30-Nov-21
CKS Building 2nd Floor,	Cond. On Receipt	Satisfactory
No. 21/829 Kallai Main Road,	Date of Issue	03-Dec-21
Calicut - 673 003, Kerala		

<b>DETAILS OF UUC :</b>			
Description	Digital Thermometer	Identification No.	BL/KALLAI/BC/DT-01
Range	-50 to 100°C	Serial No.	23002022
Least Count	0.1°C	Make	UNINIC
Cal./Working Range	---	Model / Type	ST-1A / Digital
Location	Biochemistry Lab (Double Door Refrigerator)	Accuracy	As Per Manual

<b>DETAILS OF STANDARD USED :</b>			
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

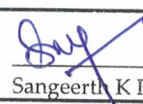

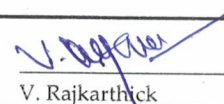
CP No.	EQN/CP/TL-03		
Environmental Details	Temperature: 25±3°C Relative Humidity: 45-75 % RH		

### THERMAL CALIBRATION - (Temperature)

CALIBRATION RESULT				
Sl.No.	TEST READING	STD READING	ERROR	UNCERTAINTY
	(°C)	(°C)	(°C)	± (°C)
1	-10.4	-10.13	-0.27	0.60
2	2.1	2.19	-0.09	0.60
3	4.5	4.59	-0.09	0.60
4	8.7	8.23	0.47	0.60
5	20.8	20.41	0.39	0.60

**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 :	 Sangeetha K P		Authorized by :	 V. Rajkarthick
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**EQUATION CALIBRATION SERVICES PRIVATE LIMITED**