

CERTIFICATE OF CALIBRATION

FT-Q-25		Page 1 of 1	
U/LR No. :	CC21442300000788F	Date of Issue :	10-02-2023
Certificate No. :	TVCSP/23/02/235-07	Recom. Due Date :	08-02-2024
Date of Calibration :	09-02-2023	SRF No. :	235
Customer Details :	M/S FEROKE NEETHI MEDICAL LAB FEROKE KOZHICODE.	Calibrated at :	Lab
		Date of Receipt :	09-02-2023
		Cond. On Receipt :	Satisfactory
Details of Test Instrument:			
Description :	Incubator	Model No. :	--
Range :	30 to 110°C	Serial No. :	15169
Least Count :	5°C	Identification No. :	NMLF/EQP/10
Make :	ROTEX	Accuracy :	As Per Manual
Working range :	--	Location :	--
Details of Standard Used :			
Name	Certificate No.	Valid upto	Traceability
Standard RTD Sensor	CS/21/LB/TH/435-08	22-02-2023	R&D Instrument
Multi-Function Calibrator	TVCSP/22/0076/MFC-001	21-02-2023	ACVS
Work Instruction :	WI-T-02		
Environmental Details :	Temperature: 25±4 °C	Relative Humidity:	45-75 % RH

THERMAL CALIBRATION

(Temperature)

Calibration Results

Test Reading	Standard Reading Mean	Deviation	Expanded Uncertainty (t)	Coverage Factor
°C	°C	°C	°C	K
30.0	30.2	-0.2	2.34	2
40.0	40.5	-0.5	2.34	2
60.0	60.7	-0.7	2.34	2
80.0	80.4	-0.4	2.34	2
110.0	110.6	-0.6	2.34	2

Remarks:-

1. The above UUC was calibrated at Lab
2. UUC is defined as Unit Under Calibration
3. Reading given was the average of 3 Measurements
4. The measurement confidence level is 95.45%
5. The Calibration Certificate shall not be reproduced except in full without written approval of TVCSPL
6. The above Expanded Uncertainty includes Repeatability, Resolution & Uncertainty of Measurement
7. The above results relate only to the item calibrated
8. Temperature Scale : ITS-90

* End of Certificate*

Calibrated by :

K. Kameswaran
Mr.K.Kameswaran
(Calibration Engineer)

Authorised by:

Anand Mohan
Mr. Anand Mohan
(QM & TM)



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