



**CERTIFICATE OF CALIBRATION**

FT-Q-25		Page 1 of 1	
ULR No. :	CC214422000005574F	Date of Issue :	31-08-2022
Certificate No. :	TVCSP/L 22/08/1460-01	Recom. Due Date :	29-08-2023
Date of Calibration :	30-08-2022	SRF No. :	1460
Customer Details :	M/s. Doctors Lab, Payyoli, Kozhikode, Kerala - 673522.	Calibrated at :	On-Site
		Date of Receipt :	30-08-2022
		Cond. On Receipt :	Satisfactory
Details of Test Instrument:			
Description :	Incubator	Model No. :	KIA.2
Range :	30 to 110°C	Serial No. :	5764
Least Count :	5°C	Identification No. :	DTC/EQ/05
Make :	Kemi	Accuracy :	As Per Manual
Working range :	--	Location :	Biochemistry
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/L/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 (±)	Coverage Factor
°C	°C	°C	°C	K
30.0	30.3	-0.3	1.25	2
50.0	50.4	-0.4	1.25	2
80.0	80.6	-0.6	1.25	2
100.0	100.7	-0.7	1.25	0
110.0	110.8	-0.8	1.25	2

**Remarks:-**

1. The above UUC was calibrated at On-Site
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

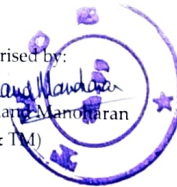
\* End of Certificate\*

Calibrated by :

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

Authorised by :

*Mr. Anand Manoharan*  
Mr. Anand Manoharan  
(QM & TM)



*...redefining the true value*

