



## CERTIFICATE OF CALIBRATION

FT-Q-25		Page 1 of 1	
ULR No. :	CC214422000005576F	Date of Issue :	31-08-2022
Certificate No. :	TVCSP/22/08/1460-03	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 :	Dry Bath Incubator	Model No. :	Digi Therm
Range :	37 °C	Serial No. :	--
Least Count :	--	Identification No. :	DTC/EQ/16
Make :	Acumen	Accuracy :	As Per Manual
Working range :	37 °C	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/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
37	37.3	-0.3	1.25	2

#### Remarks:-

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

\* End of Certificate\*

Calibrated by :

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

Authorised by:

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

