

CERTIFICATE OF CALIBRATION

FT-Q-25		Page 1 of 1	
ULR No. :	CC21442100005482F	Date of Issue :	16-12-2021
Certificate No. :	TVCSPL 21/12/1602-04	Recom. Due Date :	13-12-2022
Date of Calibration :	14-12-2021	SRF No. :	1602
Customer Details :	M/s.NATIONAL AYURVEDA RESEARCH INSTITUTE FOR PANCHA KARMA , CHERUTHURUTHY.	Calibrated at :	Lab
		Date of Receipt :	14-12-2021
		Cond. On Receipt :	Satisfactory
Details of Test Instrument:			
Description :	Digital Thermometer	Model No. :	-
Range :	-50 to 70°C	Serial No. :	-
Least Count :	0.1°C	Identification No. :	-
Make :	-	Accuracy :	As Per Manual
Working range :	-	Location :	BIOCHEMISTRY
Details of Standard Used :			
Name	Certificate No.	Valid upto	Traceability
Temp. & Humidity Indicator With Sensor	TSC/20-21/12466-1	19-Feb-22	Transcal, Bangalore
Work Instruction :	WI-T-04		
Environmental Details :	Temperature: 25±3 °C	Relative Humidity:	45-75 % RH

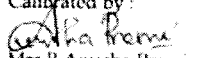
THERMAL CALIBRATION (Temperature & Humidity) Calibration Results


Temperature @50%RH						
Sr.No.	Set Reading	Test Reading (UUC)	Standard Reading	Deviation	Expanded Uncertainty (±)	Coverage Factor
	°C	°C	°C	°C	°C	K
1	5.0	5.0	4.90	0.10	0.7	2
2	25.0	25.1	24.82	0.28		
3	50.0	50.2	49.70	0.50		

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 :

 Mrs.R.Anusha Premi
 (Calibration Engineer)

Authorised by:

 Mr. Anand Marudharan
 (QM & TM)

