



CERTIFICATE OF CALIBRATION

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ULR No.	CC21442300000786F	Date of Issue	10-02-2023
Certificate No.	TVCSP/2302/235-05	Recom. Due Date	08-02-2024
Date of Calibration	09-02-2023	SRF No.	235
Customer Details		Calibrated at	Lab
M&FEROKE NEETHI MEDICAL LAB		Date of Receipt	09-02-2023
FEROKE KOZHIODE.		Cond. On Receipt	Satisfactory
Details of Test Instrument:			
Description	Refrigerator with Indicator	Model No.	RD EDGE SX-251
Range	2°C to 8°C	Serial No.	--
Least Count	0.1°C	Identification No.	NML/EM/FA-7(1)
Make	GODREJ	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 (±)	Coverage Factor
°C	°C	°C	°C	K
2	2.4	-0.4	2.5	2
4	4.3	-0.3	2.5	2
8	8.3	-0.3	2.5	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 Manoharan
Mr. Anand Manoharan
(QM & TM)



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