



# ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



## CALIBRATION CERTIFICATE

Customer name And Address	M/S: QPLUS Diagnostics	Service request No. & date	P/02/14/08/24&14/08/2024
	Shop No,4, Pkt-2, Near Aandhra	ULR no.	CC401224000000274 F
	Bank, Opp, Royal Garden, Sec-	Cert. No.	AT/24000000274
	24, Rohini, Delhi-85	Date of Receipt of DUC	14/08/2024
		Date of calibration	14/08/2024
		Date of issue	16/08/2024
		Suggested due date	13/08/2025

### Instrument Details

Instrument name	Digital Thermometer	I.D. No.	DTM-03
Make / Model No.	----	Location	Refrigerator
Range / Size	-50 to 300 °C	Calibration Performed at	Lab
Least Count	0.1 °C	Visual Inspection	OK

### Detail of reference standards & Major equipments used

Equipment Name	SPRT With Indicator		
Make	Tempsans & Fluke		
Model / SR No.	PT-100X1 & 1586A / 05640		
Certificate No.	CC350823000000098F		
Calibration Validity	25/10/2024		
Calibration by	S.B International		

Environmental Condition	Temperature	25±4 °C	Calibration Reference	IS:6274
	Relative Humidity	50±20 %	Calibration Procedure	CP-02T

### Calibration Results

Serial No.	Std. Reading in (°C)	Measured Reading in (°C)	Uncertainty At 95% C.L. (coverage factor K=2)
01.	2.162	2.2	±0.6 °C
02.	4.113	4.3	
03.	5.885	6.1	
04.	7.752	8.2	

Remarks:

- ❖ (1) Standard equipment use for calibration are traceable to national/ international standards.
- ❖ (2) The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by coverage factor k = 2 such that the coverage probability corresponds to approximately 95%. (3) The above results are valid at the time of and under the stated conditions measurement. (4) This certificate is refers only to the particular item submitted for calibration. (5) Next calibration due date given as requested by the customer.

Calibrated By  
(Calibration Engg./TM)  
(D.B. SEXENA)  
Form No.-QF-47



Approved By  
(QM/TM)  
(NEERALI YAGI)  
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