



# ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



## CALIBRATION CERTIFICATE

Customer name And Address	M/S: Pariksha Diagnostic Centre Private Limited, 493/C/A, G.T. Road (South) Vivek Vihar, Hawrah-711102, India	Service request No. & date	P/03/11/10/23&11/10/2023
		ULR No.	CC223923000006022F
		Cert. No.	AT/23000006022
		Date of Receipt of DUC	11/10/2023
		Date of calibration	11/10/2023
		Date of issue	12/10/2023
		Suggested due date	10/10/2024

### Instrument Details

Instrument name	Digital Thermometer	S. No.	-----
Make / Model No.	-----	Location	Lab Refrigerator
Range / Size	-50 to 80 °C	Accuracy	-----
Least Count	0.1 °C	Visual Inspection	OK
I.D. No.	DTM-01		

### Detail of reference standards & Major equipments used

Equipment Name	SPRT With Digital Indicator		
Make	Tempsans/Fluke		
Model / SR No.	05640/AT/TH/12		
Certificate No.	CC288822000001839 F		
Calibration Validity	27/10/2023		
Calibration by	Sigma		

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	±0.5 °C
02.	4.113	4.3	
03.	5.885	6.1	
04.	7.752	8.3	

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 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)  
(NEERAJ TYAGI)  
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---End of Report---