



# ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



## CALIBRATION CERTIFICATE

Customer name And Address	M/S: Arogya Diagnostic Centre 179/2, 180/2 Kanchua More, Post -Ashok Nagar, District -North 24 Pargans -743222, West Bengal, India	Service request No. & date	P/06/11/12/23&11/12/2023
		ULR no.	CC223923000006764 F
		Cert. No.	AT23000006764
		Date of Receipt of DUC	11/12/2023
		Date of calibration	11/12/2023
		Date of issue	12/12/2023
		Suggested due date	10/12/2024

### Instrument Details

Instrument name	Multi Thermometer	Location	-----
Make / Model No.	R-Tek /RT-500	Accuracy	-----
Range / Size	-50 to 300 °C	Visual Inspection	OK
Least Count	0.1 °C	Calibration Performed at	Lab
I.D. No. / Sr. no.	MT-2 / ----		

### 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 (1971)
	Relative Humidity	(50±20) %	Work Instruction	AT/WI-01TH

### Calibration Results

Serial No.	Std. Reading in (°C)	Measured Reading in (°C)	Uncertainty At 95% C.L. (coverage factor K=2)
01.	-10.010	-10.0	±0.6 °C
02.	0.002	0.3	
03.	50.045	50.3	
04.	100.052	100.7	
05.	149.785	150.1	
06.	199.645	199.9	
07.	248.536	249.0	

### 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 = 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. SAXENA  
Form No.- QF-47

Approved By  
(QM/TM)  
(NEERAJ TYAGI)  
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---End of Report---