



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CALIBRATION CERTIFICATE

Customer name And Address	M/S: Prevention Dignostic Centre Address -486. M. B Road, Nimta Bazar, Post - Nimta, Kolkata - 700049	Service request No. & date	P/03/04/01/24&04/01/2024
		ULR no.	CC22392400000176F
		Cert. No.	AT240000000176
		Date of Receipt of DUC	04/01/2024
		Date of calibration	04/01/2024
		Date of issue	05/01/2024
		Suggested due date	03/01/2025

Instrument Details

Instrument name	Multi Thermometer	Location	Refrigerator Up
Make	ACTEQ/ST-9283B	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.	2.008	2.0	±0.3 °C
02.	3.017	3.1	
03.	5.026	5.3	
04.	6.033	6.3	
05.	7.085	8.0	

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 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. SAXENA)
Form No:- QF-47

Approved By
(QM/TM)
(NEERAJ TYAGI)
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