



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CALIBRATION CERTIFICATE

Customer name And Address	M/S: Narayana Diagnostics. 7/225A, Lower Ground Floor, Gutaiya, Swaroop Nagar, Beside Murari Lal Chest Hospital, Kanpur-208002.	Service request No. & date	A/02/23/08/23&23/08/2023
		ULR no.	CC223923000006972F
		Cert. No.	AT23000006372
		Date of Receipt of DUC	23/08/2023
		Date of calibration	23/08/2023
		Date of issue	24/08/2023
		Suggested due date	22/08/2024

Instrument Details			
Instrument name	Deep Freezer -20		
Make / Model No.	Blue Star / CHFSD100DHSW	Location	-----
Range / Size	-20 to 0 °C	Accuracy	-----
Least Count	0.1 °C	Visual Inspection	OK
I.D. No. / Sr. no.	ND/CNB/18 / G57877027369001016	Calibration Performed at	Site

Detail of reference standards & Major equipment's used			
Equipment Name	SPRT With Indicator		
Make	Tempsans& Fluke		
Model / SR No.	PT-100X1 & 1586A / 05640		
Certificate No.	CC288822000001839F		
Calibration Validity	27/10/2023		
Calibration by	Sigma Test & Research Centre		

Environmental Condition	Temperature	25±4 °C	Calibration Reference	ITS:90
	Relative Humidity	50±20 %	Calibration Procedure	CP-03T

Calibration Results

Serial No.	Std. Reading in (°C)	Measured Reading in (°C)	Uncertainty At 95% C.L. (coverage factor k=2)
01.	-20.033	-19.9	±0.3 °C
02.	-10.055	-9.9	
03.	-5.067	5.1	
04.	0.012	0.2	

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 = 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
(OM/TM)
(NEERAJ TYAGI)
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---End of report---