



GLOBAL TECHNICAL SERVICES

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CC-4048

CALIBRATION CERTIFICATE

1.CUSTOMER :-	Page No.	:- 1 of 1
Dr.Belani s Blue Shield Medical Clinic	SRF No	:- GTS/241111/01
424/425,Midas Sahar Plaza Near JB Nagar	Certificate No.	:- GTS/241111/02-001
Metro STN Andheri Kurla RD,Mumbai-400059	Date of Received	:- 11.11.2024
	Date of Calibration	:- 11.11.2024
	Next Calibration Due On	:- 10.11.2025
	Issue Date	:- 12.11.2024
Ambient Temp. (°C) :- 25±4	Calibration method No.	:- TH-WI-02
Relative Humidity (%RH) :- 30 to 75	ULR No	:- CC404824000004117F
Location of calibration :- In Lab		
Condition of Item :- Ok		

2. Description of Item

Name	:- Thermometer	Range	:- -50 to 300 °C
Id No	:- AT-01	Least Count	:- 0.1 °C
Make	:- R-tek	Location	:- Andheri
Type	:- Digital		

3.Details of Equipment used for calibration

Name	Certificate No.	Certified By	ID No.	Calibration Validity
Precision Thermometer With Sensor	NI2024/04/0079	Nishitronics Instrumentation	GTS/PTH/01	09.04.2025

*Thermal Calibration

4.Calibration Results

Calibration Points °C	Corrected Standard Reading °C	UUC Reading °C	Error in °C	Expanded Uncertainty in ± °C
-20	-20.20	-20.1	0.10	0.50
2	1.82	2.2	0.38	0.50
25	24.88	25.2	0.32	0.50
37	36.84	37.2	0.36	0.50

Note:

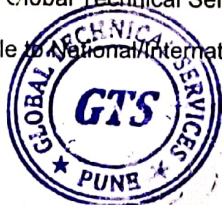
- 1)The reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the standard uncertainty by the coverage factor k=2, which corresponds to a coverage probability of approximately 95.45% for normal distribution
- 2) This certificate refers only to the particular item submitted for calibration. UUC stands for Unit Under Calibration.
- 3) The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement.
- 4) Calibration point were selected as per customer specifications.
- 5) This certificate shall not be reproduced, except in full unless written permission for the publication of an approved abstract has been obtained from the Technical Manager of "Global Technical Services, Pune".
- 6) Type of immersion : Partial
- 7)The Instruments used for calibration are traceable to National/International standards and their Calibrations are valid.

Calibrated By

Rohit.L

Calibration Engineer

Rohit.L



Approved By

Swapnil

Technical Manager

Swapnil Bhagwat

RF-55/01

End of Certificate



Email : globaltechnical007@gmail.com



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