



CALIBRATION CERTIFICATE

1.CUSTOMER :-

SANJEEVANI LABORATORY
MANGAON, DIST. RAIGAD

Ambient Temp. (°C) :- 21 to 40
Relative Humidity (%RH) :- 30 to 75
Location of calibration :- On Site
Condition of Item :- Ok

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SRF No :- GTS/221019/05
Certificate No. :- GTS/221019/05- 007
Date of Received :- 19.10.2022
Date of Calibration :- 19.10.2022
Next Calibration Due On :- 18.10.2023
Issue Date :- 22.10.2022
Calibration method No. :- TH-WI-02
ULR No :- CC295722000010568F

2. Description of Item

Name :- Digital Thermometer Range :- -50 to 300 °C
Id No :- SL/THR/01 Least Count :- 0.1 °C
Make :- MULTI Location :- Pathology Lab
Type :- Digital
Sr No :- --
Dept. :- Pathology

3.Details of Equipment used for calibration

Name	Certificate No.	Certified By	ID No.	Calibration Validity
Precision Thermometer With Sensor	NI/2205/059/002	Nishitronics Instrumentation	GTS/PTH/01	22.05.2023

*Thermal Calibration

4.Calibration Results :-

Calibration Points °C	Corrected Standard Reading °C	UUC Reading °C	Error in °C	Expanded Uncertainty in ± °C
-20	-20.17	-20	0.17	0.50
2	1.84	2	0.16	0.50
5	4.91	5	0.09	0.50
8	7.95	8	0.05	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

Calibration Engineer

Rohit.L



Approved By

Swapnil

Technical Manager

Swapnil Bhagwat