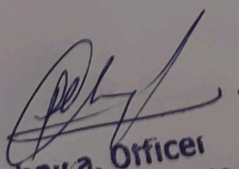


Digital Thermometer Calibration Verification Record Sheet				
Location: SDH Karad				
Property No: Register Page No 95.				
Procedure using Digital Thermometer: In house verification of Digital thermometer using standard calibrated thermometer				
Date: 25-11-2022				
Certified thermometer ID: GTS/PTH/01				
Verification Done by: Ms Pallavi Ghorpade, Technical Officer, SRL,GMC Miraj				
Range of refrigerator: 2-8 Degree Celcius				
Sr.No.	Time	Test Temp Degree Celcius	Certified Temp Degree Celcius	Temp Difference Degree Celcius
1	10.20am	4	4.9	0.9
2	10.40am	4	4.9	0.9
3	11.00am	5	5.9	0.9
4	11.20am	5	5.9	0.9
5	11.40am	6	6.9	0.9
6	12.00am	6	6.9	0.9
7	12.20am	7	7.9	0.9
8	12.40am	7	7.9	0.9
9	1.00pm	4	4.9	0.9
Mean	-	5.33	6.23	0.9
SD	-	-	1.22	-
%CV	-	-	19.66	-
% Accuracy=	-	-	16.88555347	-
Accept/ Reject: Accept				
Final Interpretation: calibration pass				
Action Taken: —				
Correction factor:	0.9			
Remark: —				


 Technica. Officer
 State Reference Laboratory
 Government Medical College, Miraj

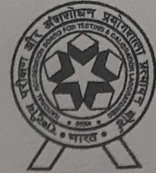


GLOBAL TECHNICAL SERVICES

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CC-2957

CALIBRATION CERTIFICATE

1.CUSTOMER	-	Page No.	- 1 of 1
SRL & ICTC LAB, GOVT. MEDICAL COLLEGE AND HOSPITAL, DEPT. OF MICROBIOLOGY MIRAJ		SRF No	- GTS/220919/03
		Certificate No.	- GTS/220919/03- 003
		Date of Received	- 19.09.2022
		Date of Calibration	- 19.09.2022
		Next Calibration Due On	- 18.09.2023
		Issue Date	- 21.09.2022
Ambient Temp. (°C)	- 25±4	Calibration method No.	- TH-WI-02
Relative Humidity (%RH)	- 30 to 75	ULR No	- CC295722000009885F
Location of calibration	- In Lab		
Condition of Item	- Ok		

Description of Item			
Name	- Digital Thermometer	Range	- -50 to 300 °C
Id No	SRL/GMCM/Micro/Reg No.1 Pg 76	Least Count	- 0.1 °C
Make	- Multi	Location	- SRL LAB
Type	- Digital	Sr No	- H 9283
		Dept.	- Microbiology

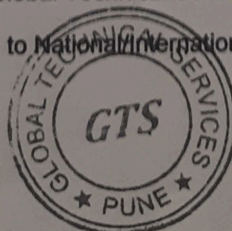
3.Details of Equipment used for calibration				
Name	Certificate No.	Certified By	ID No.	Calibration Validity
Precision Thermometer With Sensor	NI/2205/059/002	Nishitronics Instrumentation	GTS/PTH/01	22.05.2023

*Thermal Calibration				
4.Calibration Results				
Calibration Points °C	Corrected Standard Reading °C	UUC Reading °C	Error in °C	Expanded Uncertainty in ± °C
-21	-21.20	-21	0.20	0.50
5	4.75	5	0.25	0.50
26	25.78	26	0.22	0.50
30	29.84	30	0.16	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



Approved By

 Technical Manager
 Swapnil Bhagwat

End of Certificate

RF-55/01