

STATE REFERENCE LABORATORY (SRL),SVNGMC ,YAVATMAL
Digital Thermometer Calibration Verification Record Sheet

Location:ICTC WANI

Property No: Register page No.32,Model No. ST -9283B

Procedure using Digital Thermometer: In house verification of Digital thermometer using standard

Calibration Date: 25/07/2022

Due Date:24/07/2023

Certified thermometer ID: IRTHR-01

Verification Done by: Ms Urmila R. Chambhare, Technical Officer, SRL,SVNGMC,Yavatmal

Range of refrigerator: 2-8 Degree Celcius

Sr.No.	Time	Test Temp Degree Celcius	Certified Temp Degree Celcius	Temp Difference Degree Celcius
1	10.00 pm	5	5.1	-0.1
2	10.20 pm	4.9	4.7	0.2
3	10.40 pm	5	5	0
4	11.00 pm	4.8	4.9	-0.1
5	11.20 pm	5	4.9	0.1
6	11.40 pm	4.9	4.7	0.2
7	12.20pm	5	4.9	0.1
8	12.40 pm	4.8	4.9	-0.1
9	1.00pm	5	5	0
10	1.20 pm	4.8	5	-0.2
Mean	-	4.92	4.91	0.01
SD	-	-	0.13	-
%CV	-	-	2.62	-
% Accuracy=	-	-	-0.203252033	-

Accept/ Reject: Accepted since Average of Tested Lab thermometer should be +/-1% of calibrated

Final Interpretation: Pass

Action Taken:

Correction factor:	-0.01			
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Remark:Correction Factor=-0.05

Technical Officer


Urmila R. Chambhare
Technical Officer
SRL (Microbiology)
Shri V.N.G.M.C. Yavatmal