

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

Location: ICTC WANI

Property No: Register page No. 36, Model No. SYMH01

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

Calibration Date: 24/02/2023

Due Date: 23/02/2024

Certified thermometer ID: IRTHR-01

Verification Done by: Ms Urmila R. Chambhar, Technical Officer, SRL, SYNGM C, Yavatmal

Range of refrigerator: 2-8 Degree Celsius

Sr.No.	Time	Test Temp Degree Celsius	Certified Temp Degree Celsius	Temp Difference Degree Celsius
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	12.20 pm	5	4.9	0.1
8	12.40 pm	4.8	4.9	-0.1
9	1.00 pm	5	5	0
10	1.20 pm	4.8	4.9	-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

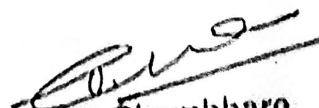
Action Taken:


Correction factor:

-0.01

Remark: Correction Factor = -0.05

Technical Officer


Urmila R. Chambhar
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 SRL (Microbiology)
 Shri V.N.G.M.C. Yavatmal


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