

Digital Thermometer Calibration Verification Record Sheet

Location: SDH Dahanu

Property No: SDH dahanu

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

Date: 17/04/2021

Verification Done by: Ms Rupali Bandgar, Technical Officer, SRL, AFMC, Pune

Range of refrigerator: 2-8 Degree Celcius

Sr.No.	Time	Test Temp Degree Celcius	Certified Temp Degree Celcius	Temp Difference Degree Celcius
1	10.30 am	8	4.8	-3.2
2	11.00 am	7.9	4.8	-3.1
3	11.30 am	8.2	5.1	-3.1
4	12.00 pm	7.9	4.9	-3
Mean		8	4.9	-3.1
SD		-	0.14	-
%CV		-	2.89	-
% Accurac		-	-38.75	-

Accept/ Reject: Rejected since correction factor is more than +/- 2.5 Degree Celcius


Final Interpretation: Digital thermometer needs to be replaced with new one

Action Taken: Reported to DAPCU, Thane and OIC, ICTC Dahanu

Correction factor:

-3.1

Remark: NA


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