

Digital Thermometer Calibration Verification Record Sheet

Location: ICTC lab , RGMK Kalwa

Property No: MEXTECH

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

Date: 16/04/2021

Certified thermometer ID: CRV/MICRO/VIRO/03/2017-18, 201705038856

Verification Done by: Ms Bandgar Rupali, 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	12.00pm	10.8	6.1	-4.7
2	12.30 pm	10.2	5.8	-4.4
3	1.00 pm	9.5	5.5	-4
4	1.30 pm	8.9	5.4	-3.5
Mean	-	9.85	5.7	-4.15
SD	-	-	0.32	-
%CV	-	-	5.55	-
% Accuracy=	-	-	-42.1319797	-

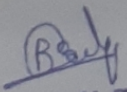
Accept/ Reject: Rejected since correction factor is more than +/- 2.5 Degree Celcius

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

Action Taken: NA

Correction factor:	-4.15			
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Remark: NA


Rupali Bandgar
Technical Officer
MSACS
Pune - 411 040