

Digital Thermometer Calibration Verification Record Sheet

Location: ICTC lab

Property No: MICO Satpur (New Thermometer)

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

Date: 19/07/2022

Certified thermometer ID: CRV/MICRO/VIRO/03/2017-18, 201705039234

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	11.00 am	6.1	5	-1.1
2	11.30 am	7.1	6.1	-1
3	12.00 pm	6.8	3.4	-3.4
4	12.30 pm	6.9	3.9	-3
Mean	-	6.725	4.6	-2.125
SD	-	-	1.20	-
%CV	-	-	26.15	-
% Accuracy=	-	-	-31.59851301	-

Accept/ Reject: Accepted since average temperature difference is between +/- 2.5 Degree Cencius

Final Interpretation: Digital thermometer is in good working condition

Action Taken: NA

Correction factor:	-2.1			
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Remark: NA


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ICTC
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N.M.C. Satpur, Nashik

Timer Calibration Verification Record Sheet

Location: ICTC Lab

Property No: MICO Hosp, Nasik (New Timer)

Procedure using Timer: Inhouse verification of timer using certified standard calibrated Timer

Date: 19/07/2022

Certified timer ID: CRV/MICRO/VIRO/03/2017-18, DT-02

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

Sr.No.	Timer Setting (Sec)	Certified Time (Sec)	Time Difference (Sec)	Timer Setting (Sec)	Certified Time (Sec)	Time Difference (Sec)	Timer Setting (Sec)	Certified Time (Sec)	Time Difference (Sec)
1	300	300	0	600	601	1	900	901	1
2	300	300	0	600	602	2	900	900	0
3	300	300	0	600	600	0	900	901	1
Mean	300	300	0	600	601	1	900	900.66667	0.66666667
SD	-	0.00	-	-	1.00	-	-	0.58	-
%CV	-	0	-	-	0.1663894	-	-	0.0641025	-
%	-	0	-	-	0.1666667	-	-	0.0740741	-

Accept/ Reject: Accepted since average difference is within +/- 60 Sec

Final Interpretation: Timer is in good working condition

Action Taken: - NA

Remark: - NA


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Centrifuge Calibration Verification Record Sheet

Location: ICTC Lab, MICO, Satpur

Property No: MSACS/ICTC MICO/CENTRIFUGE/2021-22/02

Procedure using centrifuge: Inhouse verification of centrifuge using certified standard calibrated Tachometer

Date: 13/08/2022

Certified Tachometer ID: DT 2234-B

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

Sr.No.	Test Rotation (RPM)	Certified Rotation (RPM)	Rotational Difference (RPM)	Test Rotation (RPM)	Certified Rotation (RPM)	Rotational Difference (RPM)	Test Rotation (RPM)	Certified Rotation (RPM)	Rotational Difference (RPM)
1	3000	3010	10	2500	2510	10	2000	2011	11
2	3000	3015	15	2500	2520	20	2000	2009	9
3	3000	3007	7	2500	2514	14	2000	2007	7
Mean	3000	3010.667	10.6666667	2500	2514.6667	14.6666667	2000	2009	9
SD	-	4.04	-	-	5.03	-	-	2.00	-
%CV	-	0.13	-	-	0.20	-	-	0.10	-
% Accuracy	-	0.355556	-	-	0.5866667	-	-	0.45	-

Accept/Reject: Accepted since average difference is within +/- 100 RPM

Final Interpretation: Centrifuge is in good working condition

Action Taken: - NA

Remark: NA



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