

Digital Thermometer Calibration Verification Record Sheet

Location: Room No. 05

Property No: RCH 11/15

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

Date: 26/02/2021

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	12.30 pm	3.8	4.3	0.5
2	1.00 pm	3.5	4	0.5
3	1.30 pm	3.3	4	0.7
4	2.00 pm	3.5	4.3	0.8
5	2.30 pm	3.5	4.3	0.8
Mean	-	3.52	4.18	0.66
SD	-	0.18	0.16	-
%CV	-	5.08	3.93	-
% Accuracy=	-	-	18.75	-

Accept/ Reject: Accepted since average difference of tested lab digital thermometer of TOR is +/- 1 Degree Celcius

Final Interpretation: TOR is in good working condition

Action Taken:

Correction factor:	0.66			
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Remark:

Ms. Rupali Bandgar
Technical Officer
SRL, MSACS
AFMC, Pune - 411 040

Centrifuge Calibration Verification Record Sheet

Location: General Lab Room No. 08

Property No: R-4 (Remi)

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

Date: 26/02/2021

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	2300	2355	55	3000	3044	44	2000	2033	33
2	2300	2358	58	3000	3037	37	2000	1964	-36
3	2300	2355	55	3000	3040	40	2000	1962	-38
Mean	2300	2356	56	3000	3040	40	2000	1986.3	-13.7
SD	-	1.73	-	-	3.51	-	-	40.43	-
%CV	-	0.07	-	-	0.12	-	-	2.04	-
% Accuracy	-	2.434783	-	-	1.3333333	-	-	-0.685	-

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

Final Interpretation: Centrifuge is in good working condition

Action Taken: - NA

Remark: NA



Ms. Rupali Bandgar
 Technical Officer
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Timer Calibration Verification Record Sheet

Location: General lab, RH Chakan , R.N. 08

Property No: RH Chakan

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

Date: 21/02/2021

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	298	-2	600	597	-3	900	904	4
2	300	300	0	600	598	-2	900	900	0
3	300	300	0	600	603	3	900	900	0
Mean	300	299.3	-0.7	600	599.3	-0.6	900	899.3	-0.6
SD	-	1.15	-	-	3.21	-	-	2.31	-
%CV	-	0.3858004	-	-	0.5363842	-	-	0.2567999	-
%	-	-0.2333333	-	-	-0.1166667	-	-	-0.0777778	-

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

Final Interpretation: Timer is in good working condition

Action Taken: -

Remark: -


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