

Timer Calibration Verification Record Sheet**Location: General lab, RH Vadgaon Maval****Property No: Sprinter-Loudbeeper****Procedure using Timer: Inhouse verification of timer using certified standard calibrated Timer****Date: 18/03/2021****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: - NA****Remark: -NA**

Ms. Rupali Bandgar
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Digital Thermometer Calibration Verification Record Sheet

Location: General Lab, RH Vadgaon Maval

Property No: RH Vadgaon Maval

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

Date: 18/03/2021

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	11.45 am	8.9	6.3	-2.6
2	12.15 pm	7.9	5.7	-2.2
3	12.45 pm	7.1	5.9	-1.2
4	1.15 pm	7	5	-2
Mean	-	7.7	5.7	-2
SD	-	-	0.54	-
%CV	-	-	9.54	-
% Accuracy=	-	-	-25.97402597	-


Accept/ Reject: Accepted with correction factor -2.0 Degree Cencius

Final Interpretation: Digital thermometer is in good working condition

Action Taken: NA

Correction factor:	-2			
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Remark: NA


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Centrifuge Calibration Verification Record Sheet

Location: General lab, RH Vadgaon Maval

Property No: RH Vadgaon Maval

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

Date: 18/03/2021

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	2306	6	2100	2137	37	2600	2518	-82
2	2300	2303	3	2100	2133	33	2600	2586	-14
3	2300	2319	19	2100	2111	11	2600	2618	18
Mean	2300	2309.3	9.3	2100	2127	27	2600	2574	-26
SD	-	8.50	-	-	14.00	-	-	51.07	-
%CV	-	0.37	-	-	0.66	-	-	1.98	-
% Accuracy	-	0.404348	-	-	1.2857143	-	-	-1	-

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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