

Centrifuge Calibration Verification Record Sheet

Location: ICTC Bhayandar, Room .No. 17

Property No: ICTC Bhayandar

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

Date: 10/03/2021

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	3005	5	-	-	-	-	-	-
2	3000	2999	-1	-	-	-	-	-	-
3	3000	3014	14	-	-	-	-	-	-
Mean	3000	3006	6	-	-	-	-	-	-
SD	-	7.55	-	-	-	-	-	-	-
CV	-	0.25	-	-	-	-	-	-	-
% Accuracy	-	0.2	-	-	-	-	-	-	-

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

Final Interpretation: Centrifuge is working only at one point

Action Taken: - Reported to OIC, ICTC and DPO, DS, Thane

Remark: Verification could be done at only one point,need of repairing of centrifuge

Rupali

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

[Signature]
 10/3/2021

Civil Surgeon,
Paadit Bhimson Joshi General Hospital
Mira Bhavender, Dist. Thane

Timer Calibration Verification Record Sheet

Location: ICTC Lab, ICTC Bhayandar

Property No: OPTILAB

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

Date: 10/03/2021

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	600	0	900	900	0
2	300	300	0	600	601	1	900	900	0
3	300	300	0	600	600	0	900	900	0
Mean	300	299.3	-0.6	600	600.3	0.33	900	900	0
S^2	-	1.15	-	-	0.58	-	-	0.00	-
%CV	-	0.3858004	-	-	0.096177	-	-	0	-
%	-	-0.2333333	-	-	0.05	-	-	0	-

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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Civil Surgeon,
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 Mira Bhavender, Dist. Thane

Digital Thermometer Calibration Verification Record Sheet			
Location: ICTC Bhayandar			
Property No: ICTC Bhayandar			
Procedure using Digital Thermometer: In house verification of Digital thermometer using standard calibrated thermometer			
Date: 10/03/2021			
Verification Done by: Ms Bandgar Rupali, Technical Officer, SRL,AFMC,Pune			
Range of refrigerator: 2-8 Degree Celcius			
Sr.No.	Test Temp Degree Celcius	Certified Temp Degree Celcius	Temp Difference Degree Celcius
1	8.6	5.5	-3.1
2	7.6	5.1	-2.5
3	7.3	5.2	-2.1
4	7.6	5.3	-2.3
Mean	7.78	5.28	-2.5
SD	-	0.17	-
%CV	-	3.23	-
% Accuracy=	-	-32.13367609	-
Accept/ Reject: Accepted with correction factor -2.5			
Final Interpretation: Digital Thermometer is in good working condition			
Action Taken: NA			
Correction factor:	-2.5		
Remark: New Digital thermometer needs to be supplied by DAPCU, Thane			

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dm
5/3/2021
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