

18-08-2023 11:36:41
 32.9201047
 75.1329571



ICTC, DEPARTMENT OF MICROBIOLOGY,
 ASSOCIATED HOSPITAL GOVT. MEDICAL COLLEGE, UDHAMPUR

Timer Calibration Verification Record Sheet

Location: ICTC TESTING LABORATORY

Equipment ID: AHGMC/ICTC/UDH/01

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

Date of Calibration : 22-5-23 Due date of Calibration: 21-5-24

Certified timer ID: CC205523000005812F

Verification Done by :- Technical Officer, SRL, JAMMU

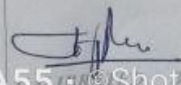
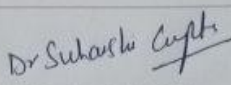
Sr.No.	Timer Setting (Sec)	Certified Time (Sec)	Time Difference (Sec)	Timer Setting (Sec)	Certified Time (Sec)	Time Difference (Sec)	Timer Setting (Sec)	Certified Time (Sec)	Time Difference (Sec)
1	300	300	0	600	599	-1	900	900	0
2	300	299	-1	600	601	1	900	900	0
3	300	300	0	600	601	1	900	899	-1
4									
5									
Mean	300	299.6	-0.4	600	600.3	0.3	900	899.9	-0.1
SD	-	0.58	-	-	1.15	-	-	0.58	-
%CV	-	0.19	-	-	0.19	-	-	0.064	-
% Accuracy	-	-0.13	-	-	0.05	-	-	-0.011	-

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

Final Interpretation: Timer is in good working condition

Action Taken: - NA

Remark: - NA



 Verification Done by _____ ISSUED AND APPROVED

18-08-2023 11:38:40

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SICO
AN ISO 9001:2008
& CE CERTIFIED CO.

AH/GMC/ICTC/03

Laboratory Centrifuge Machine

MAINS

0000
R.P.M.

00
TIMER

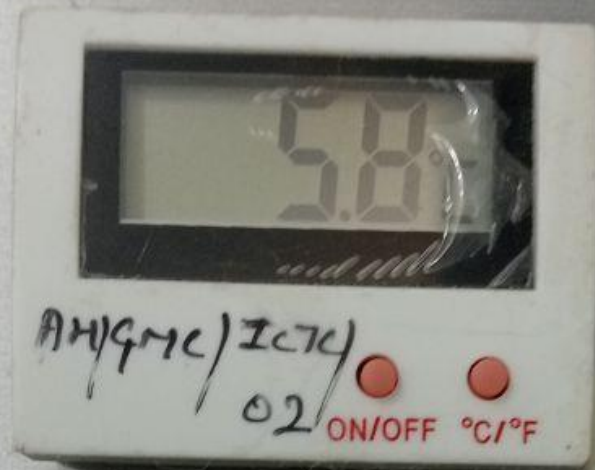
MIN. SET

SPEED CONTROL

18-08-2023 11:37:47

32.9201067

75.1329572



18-08-2023 11:38:07

32.9201087

75.1329436

ICTC, DEPARTMENT OF MICROBIOLOGY,
ASSOCIATED HOSPITAL GOVT. MEDICAL COLLEGE, UDHAMPUR

Digital Thermometer Calibration Verification Record Sheet

Location: ICTC TESTING LABORATORY

Equipment ID: AHGMC/ICTC/UDH/02

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

Date: 22-05-23

Certified thermometer ID: CC205523000005810F

Verification Done by: SRL TECHNICAL OFFICER

Range of refrigerator: 2-8 Degree Celsius

Sr.No.	Time	Test Temp Degree Celsius	Certified Temp Degree Celsius	Temp Difference Degree Celsius
1	12.00 pm	4	3.5	0.5
2	12.40 pm	4	3.3	0.7
3	1.00 pm	4	3.4	0.6
4	1.20 pm	4	3.7	0.3
5	1.40 pm	4	3.6	0.4
6	2.00 pm	4	3.6	0.4
7	2.20 pm	5	4.3	0.7
8	2.40 pm	4	3.4	0.6
9	3.00 pm	4	3.5	0.5
Mean	-	4.11	3.59	0.52
SD	-	-	0.29	-
%CV	-	-	8.17	-
% Accuracy=	-	-	-12.65206813	-

Accept/ Reject: Accepted since average difference of tested Lab thermometer is within +/-1 degree C.

Action Taken: NA

Correction factor:

-0.52

Final Interpretation: Timer is in good working condition

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2023/08/18 11:38

Verification Done by

Dr. Subashini Arora
ISSUED AND APPROVED

18-08-2023 11:38:59

32.9201073

75.1329564

ICTC, DEPARTMENT OF MICROBIOLOGY,
ASSOCIATED HOSPITAL GOVT. MEDICAL COLLEGE, UDHAMPUR

Centrifuge Calibration Verification Record Sheet

Location: ICTC TESTING LABORATORY

Equipment ID: AHGMC/ICTC/UDH/03

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

Date: 22-5-23

Certified Tachometer ID: CC205523000005810F

Verification Done by: Technical Officer, SRL, JAMMU

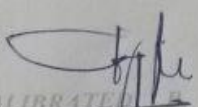
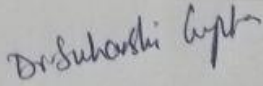
Sr.No.	Test Rotation (RPM)	Certified Rotation (RPM)	Rotational Difference (RPM)	Test Rotation (RPM)	Certified Rotation (RPM)	Rotational Difference (RPM)	Test Rotation (RPM)	Certified Rotation (RPM)	Rotational Difference (RPM)
1	1000	1059	59	1600	1583	-17	3000	3032	32
2	1000	1095	95	1600	1575	-25	3000	3039	39
3	1000	1093	93	1600	1572	-28	3000	3070	70
4	1000	1083	83	1600	1577	-23	3000	3063	63
5	1000	1071	71	1600	1567	-33	3000	3070	70
6	1000	1072	72	1600	1562	-38	3000	3074	74
7	1000	1070	70	1600	1544	-56	3000	3101	101
8	1000	1062	62	1600	1539	-61	3000	3077	77
9	1000	1053	53	1600	1552	-48	3000	3060	60
10	1000	1094	94	1600	1550	-50	3000	3059	59
Mean	1000	1075.2	75.2	1600	1562.1	-37.9	3000	3064.5	64.5
SD	-	15.30	-	-	15.12	-	-	19.43	-
%CV	-	1.42	-	-	0.97	-	-	0.63	-
% Accuracy	-	7.52	-	-	-2.36875	-	-	2.15	-

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

Final Interpretation: Centrifuge is in good working condition

Action Taken: - NA

Remark: NA

 CALIBRATE BY	 ISSUED AND APPROVED
Verification Done by	

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