

Centrifuge Calibration Verification Record Sheet

Location: General Lab, Khadaki Cantonment Hosp

Property No:Khadaki Cantonment Hosp, Hosp property

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

Date: 17/03/2021

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	3000	3006	6	2500	2495	-4	2000	1999	-1
2	3000	3000	0	2500	2495	-5	2000	2003	3
3	3000	3004	4	2500	2496	-4	2000	2008	8
Mean	3000	3003.3	3.3	2500	2495.3	-4.3	2000	2003.3	3.3
SD	-	3.06	-	-	0.58	-	-	4.51	-
%CV	-	0.10	-	-	0.02	-	-	0.23	-
% Accura	-	0.11	-	-	-0.188	-	-	0.165	-

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

Final Interpretation: Centrifuge is in good working condition

Action Taken: - NA

Remark: NA

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