

Centrifuge Calibration Verification Record Sheet

Location: ICTC Lab, RGMC Kalwa

Property No: RGMC/CSMH/Micro/Centrifuge/No.5

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

Date: 25/03/2021

Certified Tachometer ID: DT 2234-B

Verification Done by: Ms Bandgar Rupali, Technical Officer, SRL, AFMC, Pune

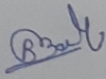
Sr.No.	Test Rotation (RPM)	Certified Rotation (RPM)	Rotational Difference (RPM)	Test Rotation (RPM)	Certified Rotation (RPM)	Rotational Difference (RPM)	Test Rotation (RPM)	Certified Rotation (RPM)	Rotational Difference (RPM)
1	2000	2016	16	2500	2560	60	3000	2990	-10
2	2000	2017	17	2500	2566	66	3000	2996	-4
3	2000	2018	18	2500	2567	67	3000	2988	-12
Mean	2000	2759	17	2500	2882.6	64.3	3000	2991.3	-8.6
SD	-	1.00	-	-	3.79	-	-	4.16	-
%CV	-	0.04	-	-	0.13	-	-	0.14	-
% Accuracy	-	37.95	-	-	15.304	-	-	-0.29	-

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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