

Centrifuge Calibration Verification Record Sheet

Location: SDH Dahanu

Property No: SDH Dahanu

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

Date: 26/03/2021

Verification Done by: Ms Rupali Bandgar, 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	3200	3239	39	2600	2605	5	2500	2580	80
2	3200	3244	44	2600	2603	3	2500	2585	85
3	3200	3256	56	2600	2603	3	2500	2577	77
Mean	3200	3246.3	46.3	2600	2603.6	3.6	2500	2580.6	80.6
SD	-	8.74	-	-	1.15	-	-	4.04	-
%CV	-	0.27	-	-	0.04	-	-	0.16	-
% Accuracy	-	1.446875	-	-	0.1384615	-	-	3.224	-

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

Final Interpretation: Centrifuge is in good working condition

Action Taken: - NA

Remark: NA

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