

## Centrifuge Calibration Verification Record Sheet

Location: ICTC Lab, RH Shikrapur

Property No: MSACS/RHS/2007/L-18

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

Date: 13/02/2021

Certified Tachometer ID: DT 2236

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	3074	74	2000	1984	-16	2500	2458	-42
2	3000	3075	75	2000	1987	-13	2500	2455	-45
3	3000	3076	76	2000	1990	-10	2500	2462	-38
Mean	3000	3075	75	2000	1987	-19	2500	2458.3	-41.7
SD	-	1.00	-	-	3.00	-	-	3.51	-
%CV	-	0.03	-	-	0.15	-	-	0.14	-
% Accuracy	-	2.5	-	-	-0.65	-	-	-1.668	-

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

Final Interpretation: Centrifuge is in good working condition

Action Taken: -

Remark:

  
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