

**STATE REFERENCE LABORATORY (SRL),SVNGMC ,YAVATMAL**  
**Centrifuge Calibration Verification Record Sheet**

Location: ICTC RII Wani

Property No: Model NO. R-8CDX

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

Calibration Date: 25/07/2022

Due Date: 24/07/2023

Certified Tachometer ID: LT DT2234C

Verification Done by: Ms Urmila R. Chambhare, Technical Officer, SRL, SVNGMC, Yavatmal

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
1	1000	999	-1	2000	2001	1	3000	3002	2
2	1000	998	-2	2000	2003	3	3000	3004	4
3	1000	1000	0	2000	2000	0	3000	3000	0
4	1000	1001	1	2000	2005	5	3000	3006	6
5	1000	999	-1	2000	2000	0	3000	3005	5
Mean	1000	999.4	-0.6	2000	2001.8	1.8	3000	3003.4	3.4
SD	-	1.14	-	-	2.17	-	-	2.41	-
%CV	-	0.11	-	-	0.11	-	-	0.08	-
% Accuracy	-	-0.06	-	-	0.09	-	-	0.113333	-

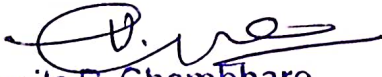
Accept/ Reject: Accepted since rotational difference is less than 100rpm.

Final Interpretation: Centrifuge is in good working condition

Action Taken: -

Remark:

Technical Officer

  
Urmila R. Chambhare

Technical Officer

SRL (Microbiology)

Shri V.N.G.M.C. Yavatmal