

## STATE REFERENCE LABORATORY (SRL), B.J.G.M.C. PUNE

Location: ICTC Lab, RH Jejuri, Pune

Property No: MSACS/RHJEJURI/07/06

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

Date: 17/01/2021

Due Date: 16/01/2022

Certified Tachometer ID: DR-69

Verification Done by: Mr. Vaijinath Munde, Technical Officer, SRL, BJGMC, 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	1000	1011	12	2000	2010	1	3000	3011	12
2	1000	1010	24	2000	2013	3	3000	3013	22
3	1000	1001	21	2000	2002	15	3000	3014	15
4	1000	1013	23	2000	2011	16	3000	3012	26
5	1000	1010	25	2000	2010	14	3000	3001	12
Mean	1000	1009	21	2000	2009.2	9.8	3000	3010.2	17.4
SD	-	4.15	-	-	3.76	-	-	4.71	-
%CV	-	0.41	-	-	0.19	-	-	0.16	-
% Accuracy	-	2.1	-	-	0.49	-	-	0.58	-

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

Final Interpretation: Centrifuge is in good working condition

Action Taken: -

Remark:

*Munde*  
Technical Officer

ICTC  
Incharge

*S.D.*  
वैद्यकीय अधिकारी वग-२  
ग्रामीण रुग्णालय, नजरी