



CENTRE for HIV TESTING (CHT)  
State Reference Laboratory for HIV  
Department of Microbiology  
Lady Hardinge Medical College & Associated Hospitals  
New Delhi-110001

**Centrifuge calibration certificate of GLM, ICTC & PPTCT**

Name & ID of the equipment: GLM / Centrifuge / 2020 / 02

Name & ID of reference equipment: Tachometer, ID: LHMC / SRL / 10 / 1DTM / 05

Calibration details of reference equipment: 05 / 08 / 2023

Date of calibration: 06 / 11 / 2023

Sl. No.	Set limit	Acceptable range	Tachometer reading
1	1500	1470 ± 10 1530	1480
			1490
			1510
2	3000	3060 ± 60 2940	2950
			2990
			3010
3	4500	4410 ± 90 4590	4520
			4540
			4480

**Verification of rotation speed:**

If the difference between the test centrifuge and the calibrated tachometer is  $\pm 2\%$  of the product speed, then the test centrifuge rotation calibration is verified as acceptable.

**Result:** Centrifuge is performing within the range.

**Comments:** NA

**Calibration done by:** Sandhya Mehta, LT, SRL, LHMC

**Verified by:** Rajshree  
26/11/23  
Tech. officer, SRL  
LHMC

**Approved by:** Rajshree