



APPENDIX E

THERMOMETER CALIBRATION SHEET

Calibration of Thermometer

Name and ID of equipment: Refrigerator - 01 (ICTC Madipur)

ID of Thermometer to be calibrated: ICTC - T-01

Temperature range of thermometer: -10°C to +110°C

Name and ID of Calibrator: Cal T-2

Temperature range of Calibrator: -10°C to +111°C

Thermometer calibration done on: 11/01/2024

Thermometer calibration due on: 10/01/2025

Thermometer calibration done at: HIV Lab, MAMC

Time of reading	Temperature of Working Thermometer	Temperature of Calibrator	Difference in readings
After 1 hour	4°C	4°C	0
After 2 hour	4°C	4°C	0
After 3 hour	4°C	4°C	0

Correction Factor: 0

Comments: Nil

Calibrated By: Ramesh Kumar

Burkly  
11/01/2024

Technical Officer  
**HIV LABORATORY**  
Department of Microbiology  
Maulana Azad Medical College  
New Delhi-110002

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APPENDIX C

Centrifuge Calibration Sheet (ICTC, Modipur)

Name and Serial No. of Equipment: Centrifuge-01(S.No.-202012150-12) Electro BL (12T)  
 Name and ID of Calibrator: Tachometer (Coulbomics) (HIV Lab, MAMC)  
 Centrifuge Calibration done on: 08/01/2024  
 Centrifuge Calibration due On: 07/01/2025

S. No.	Set Limit	Acceptable range	Tachometer reading
1	1500	1530 to 1470	1490
			1520
			1480
2	3000	3060 to 2940	3030
			3010
			3050
3	4500	4590 to 4410	4570
			4550
			4560

Verification of rotation speed:

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

Result: Centrifuge Performing within the range

Comments: Nil

Calibrated By: Pooja Shukla (T.O. HIV Lab, MAMC)

Shukla  
08/01/2024

Technical Officer

HIV LABORATORY  
 Department of Microbiology  
 Maulana Azad Medical College  
 New Delhi-110002

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