



## CERTIFICATE OF CALIBRATION

Date: 15.02.2022

Name of equipment: Centrifuge

Model/Serial No: RC 8C PLUS (2GN-08420)

Identification No: CAH/MDACS/CEF/02

Location: HIV Testing Laboratory

Range: 0-3600 rpm

Working range: 0 - 3000 rpm

Tolerance (if applicable):  $\pm 5\%$  rpm

Manufacturer: REMI

Calibrated on: 15.02.2022

Next Calibration due on: 14.02.2023

Method of Calibration: In-house calibration done using calibrated tachometer (MEXTECH make- Model: DT-2234C, S/N: S087161)

Traceability Certificate No: C2212185/P/01

Test Conditions: Temperature: 29°C RH: 67%

Instrument	Readings (rpm)					
	1	2	3	4	5	Mean
Display reading 2500 rpm						
Tachometer reading	2518	2510	2522	2528	2515	2518.6
Display reading 3000 rpm						
Tachometer reading	2998	3002	3010	3012	3005	3010
Acceptable Variation $\pm 5\%$ rpm of the display reading						

Remarks: Instrument has passed the acceptance criteria

Checked by  
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