

Certificate No : PHCA/001



CALIBRATION CERTIFICATE

Customer Details	Details of DUC	
GOVERNMENT PRIMARY HEALTH CENTRE HOSPITAL, COLLEGE RD, AGASTEESWARAM, KANYAKUMARI, TAMIL NADU-629701	Description	CENTRIFUGE
	Manufactured by	REMI
	Model	NIL
	Serial No.	4083
	Identification No.	NIL
	Location	LABORATORY

Environmental Conditions		Calibration Details	
Operating Temperature	25°C	Date of Receipt	08/02/2023
		Date of Calibration	08/02/2023
Humidity	63 %	Date of Issue	14/02/2023
		Due Date of calibration	07/02/2024
		Calibrated At	Site

Details of Calibration Standards

Name	Manufacturer	Serial No.	Valid up to	Traceability
Electrical safety analyser	Fluke / ESA 615	2244039	25-SEP-2023	Accuver callibration laboratory co llc, Dubai Equation
Digital Tacho Meter	Amprobe	BMT TACHO 031	30/09/2023	

Performance Analysis

Parameter	Set Value (RPM)	Measured Value(RPM)	Tolerance	Error Observed
RPM	1000	1001	±5 %	1
	2000	2002	±5 %	2

Electrical Safety Test

Parameter	Measured Value	Tolerance	Remarks
Ground wire Resistance	0.170 Ω	<0.3 Ω	pass
insulation Resistance	OL	> 2 M Ω	pass
Chassis Leakage Current *NC	1.5µA	<100 µA	Pass
Chassis Leakage Current *SFC	1.2µA	<500 µA	Pass
Patient Leakage Current - B	1.1µA	<100µA	pass