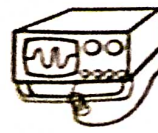


Certificate No : GPHCM/003



**BIOMEDICAL  
TECHNIQUES**  
Calibration experts

## CALIBRATION CERTIFICATE

Customer Details		Details of DUC	
GOVT PRIMARY HEALTH CENTRE, MUTTOM, KANYAKUMARI TAMILNADU- 629202		Description	AUTOMATED HEAMATOLOGY ANALYZER
		Manufactured by	SYSMEX
		Model	XP-100
		Serial No.	B5539
		Identification No.	NIL
		Location	LABORATORY

Environmental Conditions		Calibration Details	
Operating Temperature	28°C	Date of Receipt	07/03/2023
Humidity	55 %	Date of Calibration	07/03/2023
		Date of Issue	10/03/2023
		Due Date of calibration	06/03/2024
		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 calibration laboratory CO LLC, Dubai

### Electrical Safety Test

Parameter	Measured Value	Tolerance	Result
Ground wire Resistance	0.156 $\Omega$	<0.3 $\Omega$	Pass
Insulation Resistance	OL	> 2 M $\Omega$	Pass
Chassis Leakage Current *NC	0.2 $\mu$ A	<100 $\mu$ A	Pass
Chassis Leakage Current *SFC	0.1 $\mu$ A	<500 $\mu$ A	Pass
Patient Leakage Current - B	0.4 $\mu$ A	<100 $\mu$ A	Pass