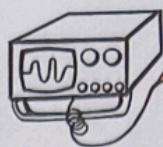


Certificate No :UPHC/004



**BIOMEDICAL
TECHNIQUES**
Calibration experts

CALIBRATION CERTIFICATE

Customer Details	Details of DUC	
URBAN PRIMARY HEALTH CENTRE VATTAVILAI,NAGERCOIL - 2	Description	CELL COUNTER
	Manufactured by	SYSMEX
	Model	XP-100
	Serial No.	B5541
	Location	LABORATORY

Environmental Conditions		Calibration Details	
Operating Temperature	25°C	Date of Receipt	29/12/2022
		Date of Calibration	03/01/2023
Humidity	63 %	Date of Issue	05/01/2023
		Due Date of calibration	02/01/2023
		Calibrated At	SITE

Details of Calibration Standards

Name	Manufacturer	Serial No.	Valid up to	Traceability
Electrical safety analyser	Fluke / ESA 615	2244039	26-SEP-2023	ACCUVER CALIBRATION LABORATORY CO LLC, DUBAI

Electrical Safety Test


Parameter	Measured Value	Tolerance	Remarks
Ground wire Resistance	0.187 Ω	<0.3 Ω	pass
insulation Resistance	OL	> 2 M Ω	pass
Chassis Leakage Current *NC	1.0 μ A	<100 μ A	Pass
Chassis Leakage Current *SFC	1.2 μ A	<500 μ A	Pass
Patient Leakage Current - BF	1.3 μ A	<100 μ A	pass

Certificate No :UPHC/004

Remarks

- *DUC is defined as device under calibration.*
- *Measured value given was the average of 5 measurements.*
- *Master equipment used for calibration were calibrated from accredited laboratory & traceable to National & International standards.*
- *The calibration results reported are valid at the time of and under the stated conditions of the measurements.*
- *The calibration certificate shall not be reproduced except in full without written approval of Biomedical Techniques.*
- *The above results relate only to the item calibrated.*
- *The calibration certificate shall not be utilized for any legal purpose produced in the court of law for which no responsibility will be associated to Biomedical Techniques.*

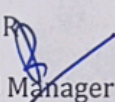
Calibrated by:

Amalnath K J 

Calibration Engineer



Authorized by:

Remya C P 
Technical Manager

*****End of certificate*****