



Calibration Certificate

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Format no - PPCL-F-17-02, Rev No. 1, Rev. Date 01/07/2019

Certificate No.	PPCL/IH/2022/001-001	Calibration Certificate of Sysmex XN-350
Service Request No.	PPCL/IH/2022/001	
Instrument Receipt Date	01-09-2022	
Calibration Date	01-09-2022	
Calibration Due Date (As per customer request)	31-08-2023	
Certificate Issue Date	03-09-2022	

Name & Address of Customer	Identification on UUC (Unit Under Calibration)	
Apex Plus Hospital Model Town, Rohtak, Haryana - 124001, India.	Range/ Size	As Per Instrument
	Make / Model No.	Sysmex / XN-350
	Instrument I.D. No.	---
	Instrument Sr. No.	14501
	Least Count	N/A
	Location / Department	LAB
Visual Inspection	OK	

Calibration Procedure	PPCL-MED-W-01	Condition of Instrument	OK
Reference Standard	---	Calibration Performed at	Site
Environmental Condition	Temperature	25 ± 10 °C	Relative Humidity
			50 ± 20 % RH

Standard Equipment Used for Calibration				
Instrument Name	Make	I.D No./Sr.No.	Calibrated By	Certificate No.
1. Electrical Safety Analyzer	Datrend System & Inc	VPM18100027	PV Calibration Laboratory	PV/2208/0286
				Due Date
				22-08-2023

Calibration Results

Electrical Safety Test :

A. Visual Test

Sr. No.	Test	Remarks
1	Power Cords, Cable Checking	Acceptable
2	Mains Socket Checking	Acceptable

B. Safety Analyzer Test

Sr. No.	Parameters	Standard Values	Measured Values	Remarks
1	Voltage Between Line & Earth	220 - 240 V	225.6	Acceptable
2	Voltage Between Neutral & Earth	1 - 5 V	1.7	Acceptable
3	Load Current	0 - 0.2 A	0.068	Acceptable
4	Leakage Current	0 - 500 micro A	38	Acceptable
5	Enclosure Current	0 - 100 micro A	27.6	Acceptable
6	Patient Leakage Current	0 - 20 micro A	1.8	Acceptable

Uncertainty of Measurement ± 1 % .	The reported uncertainty stated is the expanded uncertainty of measurement obtained by multiplying the standard uncertainty by the coverage factor k=2 correspond to confidence level of 95 %
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Notes :-

1. This Certificate refers only to the particular item submitted for calibration.
2. This Certificate shall not be reproduced without our written permission
3. Result Reported are Valid under the stated conditions of measurement.
4. Laboratory Standards are traceable to National Standards.
5. Calibration Certificate issued for scientific purpose only and should not be used for Trade / Commercial use.

Calibrated By
[Signature]
Calibration Engineer



Approved By
[Signature]
Sudhir Kumar Sharma
(Director)

***** End of Report*****