



Calibration Certificate

We drive for excellence in quality & precision Page No :- 1 of 1

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

Certificate No.	PPCL/JH/2022/009-001	Calibration Certificate of Systemx XN-350
Service Request No.	PPCL/JH/2022/009	
Instrument Receipt Date	27-10-2022	
Calibration Date	27-10-2022	
Calibration Due Date (As per customer request)	26-10-2023	
Certificate Issue Date	27-10-2022	

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

Calibration Procedure	PPCL-MED-WI-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.	Due Date
1. Electrical Safety Analyzer	Datrend System & Inc	VPM18100027	PV Calibration Laboratory	PV/2208/0286	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 :-

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

Calibrated By

Vikas G
Calibration Engineer



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

Approved By

Sudhir Kumar Sharma
Sudhir Kumar Sharma
(Director)