

Date: 29/03/2024

## Calibration Certificate

This is to certify that following Automated Hematology Analyzer has been calibrated with details as below :

Instrument Model : XN-330

Instrument Serial No. : 11542

Installed at : Suman Hospital,  
Gomti nagar, Sultanpur 228001

Calibrator Lot No. : 31072102

Calibrator Expiry : 2024-04-11

Calibration Done on : 2024-03-29

Next Calibration Due : On or before 2025-03-28

**for Sysmex India Pvt. Ltd.**



Anoop Kumar Singh  
Area Service Manager  
Authorized Signatory

< XN CAL™ ASSAY SHEET for service staff >

For XN-10 and XN-20

Lot No. **31072102**

Use between \* **2024-03-11**

and

**2024-04-11**

Exp. Date **2024-04-11**

	RBC 10 <sup>6</sup> /μL	HGB		HCT %	PLT 10 <sup>3</sup> /μL	MPV fL
		g/dL	m mol/L			
TARGET	4.345	11.88	7.37	34.98	241.7	8.5

	WBC 10 <sup>3</sup> /μL	WBC-D 10 <sup>3</sup> /μL	WBC-P 10 <sup>3</sup> /μL	RET% %	RBC-O 10 <sup>6</sup> /μL	PLT-O 10 <sup>3</sup> /μL
TARGET	7.409	7.501	7.666	2.526	4.280	237.9

	MCV fL	MCH **		MCHC **		RBC-He		RET-He	
		pg	f mol	g/dL	m mol/L	pg	f mol	pg	f mol
TARGET	80.5	27.3	1.697	34.0	21.1	28.4	1.763	25.4	1.576

	RET# ** 10 <sup>6</sup> /μL	HFR ** %	MFR ** %	LFR ** %	IRF ** %
TARGET	0.110	2.1	22.7	75.2	24.8

	WNR-X (SFL) ch	WNR-Y (FSL) ch	WNR-Z (SSC) ch	WDF-X (SSC) ch	WDF-Y (SFL) ch	WDF-Z (FSL) ch	WPC-X (SSC) ch	WPC-Y (SFL) ch	WPC-Z (FSL) ch
TARGET	182.6	166.9	116.2	169.5	101.6	117.1	205.8	195.1	133.1

	RET-RBC-X (SFL) ch	RET-RBC-Y (FSL) ch	RET-RBC-Z (SSC) ch	PLT-F-RBC-X (SFL) ch	PLT-F-RBC-Y (FSL) ch	PLT-F-Z (SSC) ch
TARGET	24.2	161.0	25.3	91.1	231.8	30.7

There are some parameters which is not displayed on IPU according to the instrument.

Please refer to the package insert for the handling of the XN CAL.

Do not leave calibrator in the room temperature over an hour.

Please store it in a refrigerator (2-8°C) immediately after use.

\*: This refers to the validity of the assay values for service parameters.

\*\* : Don't calibrate \*\* marked parameter.