



Date: 10.09.2022
Effective Date: 10-09-2022

Certificate of Calibration

Customer Name: MEDICAL TRUST HOSPITAL COCHIN

Model : Automated Hematology Analyzer Sysmex XN-1000

Serial No. : 28504

Calibration Done Date: 10.09.2022

Next Calibration Due Date On or Before: 09.09.2023

Lab In-charge: . .

This is to certify that the above-mentioned product has been verified of calibration according to the standard procedures provided by Sysmex Corporation, Japan.

The reference instruments used for value-assignment are managed by the traceability system in Sysmex Corporation and these are traceable to the International Standards, such as ICSH.

Calibration at site performed by
Mr. Sajin S Nair
Regional Service manager
Transasia Bio-Medicals Ltd
Cochin



Encl:

1. Certificate of Inspection
2. Assay Sheet of Calibrator XN
3. Printouts
4. Traceability & Uncertainty document



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Certificate of Inspection

1. Model: Automated Hematology Analyzer Sysmex XN-1000
2. Serial No.: 28504
3. Calibration Date: 10.09.2022
4. Material used: XN-CAL (Lot No.2220 2101, Expiry date:11-Sep-2022)

By comparing your data to the results of the standard counters in Sysmex Corporation, the calibration for XN Analyzer parameters using the measurement standard material (XN-CAL) was completed. The calibration result of 10 runs is summarized in the following table. Please refer to the attached sheets for the details.



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5. BACKGROUND CHECK

PARAMETER	RESULT	Range
WBC-N	0	0.1×10^3 /uL or less
WBC-D	0	0.1×10^3 /uL or less
RBC	0	0.02×10^6 /uL or less
HGB	0	0.1g/dl or less
PLT	0	10×10^6 /uL or less



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