



Date: 18-10-2023
Effective Date: 18-10-2023

Certificate of Calibration

Customer Name: LIFE DIAGNOSTIC CENTER

Model : Automated Hematology Analyzer H360

Serial No. : K100122220

Calibration Done Date: 18.10.23

Next Calibration Due Date On or Before: 17-10-2024

Lab In-charge: . Mr. IRSHAD

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
Kaushik Pandey
A.S.M.
Transasia Bio-Medicals Ltd
Gorakhpur

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 H360
2. Serial No.: K100122220
3. Calibration Date: 18-10-2023
4. Material used: XN-CAL (Lot No. 33592101, Expiry date: 10-Mar-2024)

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	0.0	0.3×10^3 /UI or Less
RBC	0.00	0.02×10^6 /uL or Less
HGB	0.0	0.1 g/dL or Less
PLT	0	10×10^3 /uL or Less



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6. PRECISION STUDY PERFORMED ON THE ANALYSER USING A BLOOD SAMPLE (ORIGINALS ATTACHED)

SMP NO	WBC	RBC	HGB	MCV	PLT
1	6.51	4.38	16.10	104.10	225.00
2	6.32	4.41	16.30	104.10	217.00
3	6.65	4.48	16.30	104.40	219.00
4	6.48	4.40	16.20	104.40	222.00
5	6.59	4.46	16.40	104.30	214.00
6	6.42	4.43	16.40	104.30	220.00
7	6.39	4.46	16.40	104.40	217.00
8	6.52	4.41	16.30	104.50	228.00
9	6.59	4.43	16.20	103.90	219.00
10	6.64	4.49	16.40	104.20	218.00
Mean	6.51	4.44	16.30	104.26	219.90
SD	0.11	0.04	0.11	0.18	4.12
CV%	1.69	0.82	0.65	0.18	1.87
Acceptable CV%	Within 3.5%	Within 2.0%	Within 1.5%	Within 2.0%	Within 6.0%
Result	PASS	PASS	PASS	PASS	PASS



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