



UNMATCHED SERVICE  
SINCE 1979...

Date: 25-06-2020  
Effective Date: 25-06-2020

## Certificate of Calibration

**Customer Name:** SPARSHA DIAGNOSTICS , MANGALORE.

**Model :** Automated Hematology Analyzer Sysmex XNL-330

**Serial No. :** 11093

**Calibration Done Date:** 25.6.20

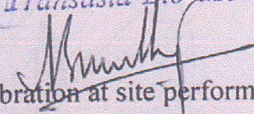
**Next Calibration Due Date On or Before:** 24-06-2021

**Lab In-charge: .** RANI D SOZA

*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.*

Transasia Bio-Medicals Ltd.,

  
Calibration at site performed by  
Srinivas  
Application Specialist  
Transasia Bio-Medicals Ltd  
Mangalore

Encl:

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



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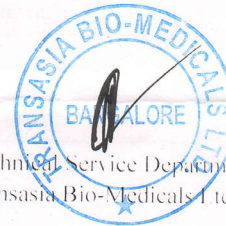
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## Certificate of Inspection

1. Model: Automated Hematology Analyzer Sysmex XNL-330
2. Serial No.: 11093
3. Calibration Date: 25-06-2020
4. Material used: XN-CAL (Lot No. 0167 2101, Expiry date:19-July-2020)

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.



Technical Service Department  
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## 5. BACKGROUND CHECK

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



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XIN CAL (25/03/2020)

	WBC	RBC	HGB	HCT	PLT
Target	7.503	4.405	12.61	35.94	249.2
No. 2	7.12	4.43	12.4	35.7	240
No. 3	7.04	4.39	12.4	35.5	242
No. 4	7.03	4.44	12.5	35.9	252
No. 5	7.13	4.39	12.4	35.4	235
No. 6	7.19	4.39	12.4	35.4	245
No. 7	7.16	4.44	12.5	35.7	250
No. 8	7.10	4.42	12.4	35.6	244
No. 9	6.96	4.38	12.4	35.3	239
No. 10	7.02	4.39	12.3	35.3	249
No. 11	7.07	4.43	12.5	35.6	243
Mean Value	7.082	4.410	12.42	35.54	243.9
SD	0.071	0.024	0.06	0.20	5.3
CV (%)	1.0	0.5	0.5	0.6	2.2
Limit (%)	3.0	1.5	1.0	1.5	4.0

Close