

# XN CHECK ASSAY SHEET

## for XN-Series

### Level L1

**LOT**
**4301 1101**

**26-Jan-2025**

	RBC [10 <sup>6</sup> /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	2.75	6.6	4.1	21.1	0.211	76.9	26.2	1.626	37.7	23.5
	2.49	6.0	3.7	17.3	0.173	69.5	21.8	1.358	27.9	17.3
Mean	2.62	6.3	3.9	19.2	0.192	73.2	24.0	1.492	32.8	20.4
Limit [%]	5.0	4.8	4.8	10.0	10.0	5.0	9.0	9.0	15.0	15.0
Limit [#]	0.13	0.3	0.2	1.9	0.019	3.7	2.2	0.134	4.9	3.1

	PLT [10 <sup>3</sup> /μL]	RDW-SD [fL]	RDW-CV [%]	PDW [fL]	PCT [%]	MPV [fL]	P-LCR [%]	PLT-F [10 <sup>3</sup> /μL]	IPF [%]	IPF# [10 <sup>3</sup> /μL]
Range	133	54.8	21.1	12.2	0.17	10.2	22.5	122	24.1	32.4
	57	44.8	17.3	1.4	0.00	6.8	0.0	52	14.1	0.8
Mean	95	49.8	19.2	6.8	0.08	8.5	9.0	87	19.1	16.6
Limit [%]	40.0	10.0	10.0	80.0	116.0	20.0	150.0	40.0	26.2	95.0
Limit [#]	38	5.0	1.9	5.4	0.09	1.7	13.5	35	5.0	15.8

	WBC [10 <sup>3</sup> /μL]	WBC-D [10 <sup>3</sup> /μL]	WBC-P [10 <sup>3</sup> /μL]	NEUT# [10 <sup>3</sup> /μL]	LYMPH# [10 <sup>3</sup> /μL]	MONO# [10 <sup>3</sup> /μL]	EO# [10 <sup>3</sup> /μL]	BASO# [10 <sup>3</sup> /μL]	IG# [10 <sup>3</sup> /μL]	NRBC# [10 <sup>3</sup> /μL]
Range	3.42	3.50	3.43	1.50	1.41	0.70	0.47	0.27	0.42	0.23
	2.80	2.86	2.81	1.00	0.61	0.08	0.15	0.03	0.22	0.07
Mean	3.11	3.18	3.12	1.25	1.01	0.39	0.31	0.15	0.32	0.15
Limit [%]	10.0	10.0	10.0	20.0	40.0	80.0	50.0	78.0	30.0	50.0
Limit [#]	0.31	0.32	0.31	0.25	0.40	0.31	0.16	0.12	0.10	0.08

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 <sup>3</sup> /μL]
Range	48.2	45.5	22.5	15.0	8.5	13.4	7.2	1.49	0.047
	32.2	19.5	2.5	5.0	1.1	7.2	2.4	0.49	0.015
Mean	40.2	32.5	12.5	10.0	4.8	10.3	4.8	0.99	0.031
Limit [%]	20.0	40.0	80.0	50.0	78.0	30.0	50.0	50.0	50.0
Limit [#]	8.0	13.0	10.0	5.0	3.7	3.1	2.4	0.50	0.016

	RET# [10 <sup>6</sup> /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 <sup>3</sup> /μL]	PLT-O [10 <sup>3</sup> /μL]
							[pg]	[fmol]		
Range	0.1975	6.96	14.8	51.7	105.5	63.5	25.6	1.591	2.83	161
	0.1063	4.64	0.0	0.0	39.5	0.0	21.0	1.301	2.31	69
Mean	0.1519	5.80	3.8	23.7	72.5	27.5	23.3	1.446	2.57	115
Limit [%]	30.0	20.0	289.5	118.1	45.5	130.9	10.0	10.0	10.0	40.0
Limit [#]	0.0456	1.16	11.0	28.0	33.0	36.0	2.3	0.145	0.26	46

	RBC-He		HYPO-He [%]	HYPER-He [%]	MicroR [%]	MacroR [%]	AS-LYMP# [10 <sup>3</sup> /μL]	AS-LYMP% [%]	RE-LYMP# [10 <sup>3</sup> /μL]	RE-LYMP% [%]
	[pg]	[fmol]								
Range	29.5	1.830	8.8	0.9	36.6	3.8	0.27	8.8	0.42	13.4
	19.7	1.220	1.4	0.0	9.2	1.2	0.07	2.2	0.10	3.4
Mean	24.6	1.525	5.1	0.2	22.9	2.5	0.17	5.5	0.26	8.4
Limit [%]	20.0	20.0	72.5	350.0	60.0	50.0	60.0	60.0	60.0	60.0
Limit [#]	4.9	0.305	3.7	0.7	13.7	1.3	0.10	3.3	0.16	5.0

You may find some parameters that are not displayed on your instrument's IPU since their availability depends on the instrument's configuration. Please refer to the package insert for the handling procedure for XN CHECK.

Revised 08/2024

