

# XN CHECK ASSAY SHEET

## for XN-Series

### Level L3

**LOT**
**4301 1103**

**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	5.25	15.7	9.8	48.1	0.481	91.7	32.6	2.024	39.4	24.4
	4.75	14.5	9.0	39.3	0.393	82.9	27.8	1.724	29.8	18.4
Mean	5.00	15.1	9.4	43.7	0.437	87.3	30.2	1.874	34.6	21.4
Limit [%]	5.0	4.0	4.0	10.0	10.0	5.0	8.0	8.0	14.0	14.0
Limit [#]	0.25	0.6	0.4	4.4	0.044	4.4	2.4	0.150	4.8	3.0

	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	574	53.5	17.1	9.6	0.63	10.2	41.8	589	24.9	173.2
	480	43.7	13.9	7.6	0.37	8.8	0.0	435	14.9	30.6
Mean	527	48.6	15.5	8.6	0.50	9.5	16.7	512	19.9	101.9
Limit [%]	9.0	10.0	10.0	12.0	25.0	7.0	150.0	15.0	25.1	70.0
Limit [#]	47	4.9	1.6	1.0	0.13	0.7	25.1	77	5.0	71.3

	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	17.35	17.68	17.19	9.12	4.72	2.67	2.79	1.41	2.49	1.71
	15.23	15.52	15.09	6.74	3.14	0.89	0.93	0.17	1.49	0.57
Mean	16.29	16.60	16.14	7.93	3.93	1.78	1.86	0.79	1.99	1.14
Limit [%]	6.5	6.5	6.5	15.0	20.0	50.0	50.0	78.0	25.0	50.0
Limit [#]	1.06	1.08	1.05	1.19	0.79	0.89	0.93	0.62	0.50	0.57

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 <sup>3</sup> /μL]
Range	56.1	28.9	16.4	17.1	8.5	15.3	10.5	1.29	0.208
	41.5	19.3	5.4	5.7	1.1	9.1	3.5	0.69	0.112
Mean	48.8	24.1	10.9	11.4	4.8	12.2	7.0	0.99	0.160
Limit [%]	15.0	20.0	50.0	50.0	78.0	25.0	50.0	30.0	30.0
Limit [#]	7.3	4.8	5.5	5.7	3.7	3.1	3.5	0.30	0.048

	RET# [10 <sup>9</sup> /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 <sup>9</sup> /μL]	PLT-O [10 <sup>9</sup> /μL]
							[pg]	[fmol]		
Range	0.0803	1.67	14.6	50.0	107.4	61.6	28.1	1.740	5.29	611
	0.0433	0.81	0.0	0.0	41.4	0.0	22.9	1.424	4.33	451
Mean	0.0618	1.24	3.6	22.0	74.4	25.6	25.5	1.582	4.81	531
Limit [%]	30.0	35.0	305.6	127.3	44.4	140.6	10.0	10.0	10.0	15.0
Limit [#]	0.0185	0.43	11.0	28.0	33.0	36.0	2.6	0.158	0.48	80

	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	36.0	2.237	1.6	1.6	5.0	6.3	1.01	6.2	1.52	9.3
	24.0	1.491	0.0	0.0	0.6	2.7	0.33	2.0	0.50	3.1
Mean	30.0	1.864	0.5	0.6	2.8	4.5	0.67	4.1	1.01	6.2
Limit [%]	20.0	20.0	210.0	166.7	80.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	6.0	0.373	1.1	1.0	2.2	1.8	0.34	2.1	0.51	3.1

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.

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