

# XN CHECK ASSAY SHEET

## for XN-Series

### Level L3

**LOT**
**4245 1103**

**01-Dec-2024**

	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	5.32	16.0	10.0	49.0	0.490	92.2	32.8	2.036	39.4	24.5
	4.82	14.8	9.2	40.0	0.400	83.4	28.0	1.734	29.8	18.5
Mean	5.07	15.4	9.6	44.5	0.445	87.8	30.4	1.885	34.6	21.5
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	4.5	0.045	4.4	2.4	0.151	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	565	52.8	16.8	11.0	0.65	10.8	58.0	585	24.6	169.7
	471	43.2	13.8	8.6	0.39	9.4	0.0	433	14.6	29.9
Mean	518	48.0	15.3	9.8	0.52	10.1	23.2	509	19.6	99.8
Limit [%]	9.0	10.0	10.0	12.0	25.0	7.0	150.0	15.0	25.5	70.0
Limit [#]	47	4.8	1.5	1.2	0.13	0.7	34.8	76	5.0	69.9

	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	17.82	18.13	17.81	9.40	4.75	2.85	2.84	1.44	2.58	1.73
	15.64	15.91	15.63	6.94	3.17	0.95	0.94	0.18	1.54	0.57
Mean	16.73	17.02	16.72	8.17	3.96	1.90	1.89	0.81	2.06	1.15
Limit [%]	6.5	6.5	6.5	15.0	20.0	50.0	50.0	78.0	25.0	50.0
Limit [#]	1.09	1.11	1.09	1.23	0.79	0.95	0.95	0.63	0.52	0.58

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 <sup>3</sup> /μL]
Range	56.1	28.4	17.1	17.0	8.5	15.4	10.4	1.30	0.217
	41.5	19.0	5.7	5.6	1.1	9.2	3.4	0.70	0.117
Mean	48.8	23.7	11.4	11.3	4.8	12.3	6.9	1.00	0.167
Limit [%]	15.0	20.0	50.0	50.0	78.0	25.0	50.0	30.0	30.0
Limit [#]	7.3	4.7	5.7	5.7	3.7	3.1	3.5	0.30	0.050

	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	0.0736	1.51	15.6	51.4	105.0	64.0	27.6	1.712	5.43	605
	0.0396	0.73	0.0	0.0	39.0	0.0	22.6	1.400	4.45	447
Mean	0.0566	1.12	4.6	23.4	72.0	28.0	25.1	1.556	4.94	526
Limit [%]	30.0	35.0	239.1	119.7	45.8	128.6	10.0	10.0	10.0	15.0
Limit [#]	0.0170	0.39	11.0	28.0	33.0	36.0	2.5	0.156	0.49	79

	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	36.1	2.243	1.6	1.6	4.3	6.4	1.02	6.2	1.53	9.2
	24.1	1.495	0.0	0.0	0.5	2.8	0.34	2.0	0.51	3.0
Mean	30.1	1.869	0.5	0.6	2.4	4.6	0.68	4.1	1.02	6.1
Limit [%]	20.0	20.0	210.0	166.7	80.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	6.0	0.374	1.1	1.0	1.9	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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