

# XN CHECK ASSAY SHEET

## for XN-Series

### Level L3

**LOT**
**6018 1103**

**19-Apr-2026**

	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	5.49	16.2	10.1	49.7	0.497	90.7	32.2	1.999	39.3	24.4
	4.97	15.0	9.3	40.7	0.407	82.1	27.4	1.703	29.7	18.4
Mean	5.23	15.6	9.7	45.2	0.452	86.4	29.8	1.851	34.5	21.4
Limit [%]	5.0	4.0	4.0	10.0	10.0	5.0	8.0	8.0	14.0	14.0
Limit [#]	0.26	0.6	0.4	4.5	0.045	4.3	2.4	0.148	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	583	52.7	16.9	10.4	0.64	10.3	46.0	598	25.2	178.5
	487	43.1	13.9	8.2	0.38	8.9	0.0	442	15.2	31.5
Mean	535	47.9	15.4	9.3	0.51	9.6	18.4	520	20.2	105.0
Limit [%]	9.0	10.0	10.0	12.0	25.0	7.0	150.0	15.0	24.8	70.0
Limit [#]	48	4.8	1.5	1.1	0.13	0.7	27.6	78	5.0	73.5

	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	17.41	17.83	17.50	9.26	4.58	2.63	2.91	1.41	2.53	1.59
	15.29	15.65	15.36	6.84	3.06	0.87	0.97	0.17	1.51	0.53
Mean	16.35	16.74	16.43	8.05	3.82	1.75	1.94	0.79	2.02	1.06
Limit [%]	6.5	6.5	6.5	15.0	20.0	50.0	50.0	78.0	25.0	50.0
Limit [#]	1.06	1.09	1.07	1.21	0.76	0.88	0.97	0.62	0.51	0.53

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 <sup>3</sup> /μL]
Range	56.6	28.1	16.1	17.9	8.5	15.5	9.8	1.29	0.212
	41.8	18.7	5.3	5.9	1.1	9.3	3.2	0.69	0.114
Mean	49.2	23.4	10.7	11.9	4.8	12.4	6.5	0.99	0.163
Limit [%]	15.0	20.0	50.0	50.0	78.0	25.0	50.0	30.0	30.0
Limit [#]	7.4	4.7	5.4	6.0	3.7	3.1	3.3	0.30	0.049

	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	0.0744	1.47	13.7	46.5	111.8	57.2	28.4	1.763	5.57	612
	0.0400	0.71	0.0	0.0	45.8	0.0	23.2	1.443	4.55	452
Mean	0.0572	1.09	2.7	18.5	78.8	21.2	25.8	1.603	5.06	532
Limit [%]	30.0	35.0	407.4	151.4	41.9	169.8	10.0	10.0	10.0	15.0
Limit [#]	0.0172	0.38	11.0	28.0	33.0	36.0	2.6	0.160	0.51	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	35.9	2.227	1.6	1.7	5.2	6.6	0.99	6.0	1.50	9.2
	23.9	1.485	0.0	0.0	0.6	2.8	0.33	2.0	0.50	3.0
Mean	29.9	1.856	0.5	0.7	2.9	4.7	0.66	4.0	1.00	6.1
Limit [%]	20.0	20.0	210.0	142.9	80.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	6.0	0.371	1.1	1.0	2.3	1.9	0.33	2.0	0.50	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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