

# XN CHECK ASSAY SHEET

## for XN series

### Level L3

**LOT**
**4189 1103**

**06-Oct-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	5.29	15.6	9.7	47.6	0.476	90.3	32.2	1.995	39.4	24.5
	4.79	14.4	8.9	39.0	0.390	81.7	27.4	1.699	29.8	18.5
Mean	5.04	15.0	9.3	43.3	0.433	86.0	29.8	1.847	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	4.3	0.043	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	601	50.8	16.5	10.3	0.69	10.6	50.5	607	25.1	180.4
	501	41.6	13.5	8.1	0.41	9.2	0.0	449	15.1	31.8
Mean	551	46.2	15.0	9.2	0.55	9.9	20.2	528	20.1	106.1
Limit [%]	9.0	10.0	10.0	12.0	25.0	7.0	150.0	15.0	24.9	70.0
Limit [#]	50	4.6	1.5	1.1	0.14	0.7	30.3	79	5.0	74.3

	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	17.34	17.58	17.17	8.87	4.76	2.96	2.76	1.41	2.44	1.68
	15.22	15.44	15.07	6.55	3.18	0.98	0.92	0.17	1.46	0.56
Mean	16.28	16.51	16.12	7.71	3.97	1.97	1.84	0.79	1.95	1.12
Limit [%]	6.5	6.5	6.5	15.0	20.0	50.0	50.0	78.0	25.0	50.0
Limit [#]	1.06	1.07	1.05	1.16	0.79	0.99	0.92	0.62	0.49	0.56

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 <sup>3</sup> /μL]
Range	54.4	29.3	18.2	17.0	8.7	15.0	10.4	1.29	0.208
	40.2	19.5	6.0	5.6	1.1	9.0	3.4	0.69	0.112
Mean	47.3	24.4	12.1	11.3	4.9	12.0	6.9	0.99	0.160
Limit [%]	15.0	20.0	50.0	50.0	78.0	25.0	50.0	30.0	30.0
Limit [#]	7.1	4.9	6.1	5.7	3.8	3.0	3.5	0.30	0.048

	RET# [10 <sup>6</sup> /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 <sup>6</sup> /μL]	PLT-O [10 <sup>3</sup> /μL]
							[pg]	[fmol]		
Range	0.0766	1.58	17.4	56.7	97.9	71.1	28.2	1.748	5.38	619
	0.0412	0.76	0.0	0.7	31.9	0.0	23.0	1.430	4.40	457
Mean	0.0589	1.17	6.4	28.7	64.9	35.1	25.6	1.589	4.89	538
Limit [%]	30.0	35.0	171.9	97.6	50.9	102.6	10.0	10.0	10.0	15.0
Limit [#]	0.0177	0.41	11.0	28.0	33.0	36.0	2.6	0.159	0.49	81

	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	35.5	2.204	1.6	1.6	5.6	6.4	1.02	6.3	1.53	9.5
	23.7	1.470	0.0	0.0	0.6	2.8	0.34	2.1	0.51	3.1
Mean	29.6	1.837	0.5	0.6	3.1	4.6	0.68	4.2	1.02	6.3
Limit [%]	20.0	20.0	210.0	166.7	80.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	5.9	0.367	1.1	1.0	2.5	1.8	0.34	2.1	0.51	3.2

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 05/2022

