

## XN CHECK ASSAY SHEET for XN series

### Level L2

**LOT**
**2198 1102**

**09-Oct-2022**

	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	4.41	12.4	7.6	38.2	0.382	86.7	30.9	1.915	39.4	24.5
	3.99	11.6	7.2	31.2	0.312	78.5	26.3	1.631	29.8	18.5
Mean	4.20	12.0	7.4	34.7	0.347	82.6	28.6	1.773	34.6	21.5
Limit [%]	5.0	3.0	3.0	10.0	10.0	5.0	8.0	8.0	14.0	14.0
Limit [#]	0.21	0.4	0.2	3.5	0.035	4.1	2.3	0.142	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	281	51.4	17.5	10.0	0.31	10.6	44.0	334	25.4	91.7
	207	42.0	14.3	7.2	0.17	8.8	0.0	180	15.4	13.1
Mean	244	46.7	15.9	8.6	0.24	9.7	17.6	257	20.4	52.4
Limit [%]	15.0	10.0	10.0	16.0	30.0	9.0	150.0	30.0	24.5	75.0
Limit [#]	37	4.7	1.6	1.4	0.07	0.9	26.4	77	5.0	39.3

	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	6.99	7.16	7.15	3.31	2.14	1.47	1.04	0.57	0.95	0.68
	6.19	6.34	5.97	2.45	1.42	0.37	0.34	0.07	0.51	0.22
Mean	6.59	6.75	6.56	2.88	1.78	0.92	0.69	0.32	0.73	0.45
Limit [%]	6.0	6.0	9.0	15.0	20.0	60.0	50.0	78.0	30.0	50.0
Limit [#]	0.40	0.41	0.59	0.43	0.36	0.55	0.35	0.25	0.22	0.23

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 <sup>3</sup> /μL]
Range	50.1	32.4	22.4	15.8	8.7	14.4	10.2	1.39	0.091
	37.1	21.6	5.6	5.2	1.1	7.8	3.4	0.59	0.039
Mean	43.6	27.0	14.0	10.5	4.9	11.1	6.8	0.99	0.065
Limit [%]	15.0	20.0	60.0	50.0	78.0	30.0	50.0	40.0	40.0
Limit [#]	6.5	5.4	8.4	5.3	3.8	3.3	3.4	0.40	0.026

	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	0.1255	2.76	17.4	60.3	94.3	74.7	27.3	1.691	4.60	338
	0.0675	1.84	0.0	4.3	28.3	2.7	22.3	1.383	3.76	182
Mean	0.0965	2.30	6.4	32.3	61.3	38.7	24.8	1.537	4.18	260
Limit [%]	30.0	20.0	171.9	86.7	53.8	93.0	10.0	10.0	10.0	30.0
Limit [#]	0.0290	0.46	11.0	28.0	33.0	36.0	2.5	0.154	0.42	78

	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	34.6	2.148	1.9	1.1	10.4	5.6	0.45	6.9	0.68	10.2
	23.0	1.432	0.0	0.0	1.8	2.4	0.15	2.3	0.22	3.4
Mean	28.8	1.790	0.7	0.4	6.1	4.0	0.30	4.6	0.45	6.8
Limit [%]	20.0	20.0	170.0	175.0	70.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	5.8	0.358	1.2	0.7	4.3	1.6	0.15	2.3	0.23	3.4

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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