

# XN CHECK ASSAY SHEET

## for XN series

### Level L1

**LOT**
**2310 1101**

**29-Jan-2023**

	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	2.66	6.0	3.8	19.1	0.191	72.0	24.5	1.524	37.7	23.3
	2.40	5.4	3.4	15.7	0.157	65.2	20.5	1.272	27.9	17.3
Mean	2.53	5.7	3.6	17.4	0.174	68.6	22.5	1.398	32.8	20.3
Limit [%]	5.0	5.3	5.3	10.0	10.0	5.0	9.0	9.0	15.0	15.0
Limit [#]	0.13	0.3	0.2	1.7	0.017	3.4	2.0	0.126	4.9	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	122	50.8	21.1	11.0	0.15	9.6	16.0	116	24.1	31.0
	52	41.6	17.3	1.2	0.00	6.4	0.0	50	14.1	0.8
Mean	87	46.2	19.2	6.1	0.07	8.0	6.4	83	19.1	15.9
Limit [%]	40.0	10.0	10.0	80.0	116.0	20.0	150.0	40.0	26.2	95.0
Limit [#]	35	4.6	1.9	4.9	0.08	1.6	9.6	33	5.0	15.1

	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	3.40	3.44	3.40	1.44	1.46	0.74	0.44	0.27	0.40	0.23
	2.78	2.82	2.78	0.96	0.62	0.08	0.14	0.03	0.22	0.07
Mean	3.09	3.13	3.09	1.20	1.04	0.41	0.29	0.15	0.31	0.15
Limit [%]	10.0	10.0	10.0	20.0	40.0	80.0	50.0	78.0	30.0	50.0
Limit [#]	0.31	0.31	0.31	0.24	0.42	0.33	0.15	0.12	0.09	0.08

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 <sup>3</sup> /μL]
Range	46.4	47.2	23.9	14.1	8.7	13.0	7.4	1.46	0.045
	31.0	20.2	2.7	4.7	1.1	7.0	2.4	0.48	0.015
Mean	38.7	33.7	13.3	9.4	4.9	10.0	4.9	0.97	0.030
Limit [%]	20.0	40.0	80.0	50.0	78.0	30.0	50.0	50.0	50.0
Limit [#]	7.7	13.5	10.6	4.7	3.8	3.0	2.5	0.49	0.015

	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	0.1867	6.82	14.4	53.6	104.0	65.0	26.7	1.659	2.79	146
	0.1005	4.54	0.0	0.0	38.0	0.0	21.9	1.357	2.29	62
Mean	0.1436	5.68	3.4	25.6	71.0	29.0	24.3	1.508	2.54	104
Limit [%]	30.0	20.0	323.5	109.4	46.5	124.1	10.0	10.0	10.0	40.0
Limit [#]	0.0431	1.14	11.0	28.0	33.0	36.0	2.4	0.151	0.25	42

	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	28.2	1.752	11.0	0.9	54.9	2.6	0.29	9.3	0.43	13.9
	18.8	1.168	2.2	0.0	13.7	0.8	0.07	2.3	0.11	3.5
Mean	23.5	1.460	6.6	0.2	34.3	1.7	0.18	5.8	0.27	8.7
Limit [%]	20.0	20.0	66.7	350.0	60.0	50.0	60.0	60.0	60.0	60.0
Limit [#]	4.7	0.292	4.4	0.7	20.6	0.9	0.11	3.5	0.16	5.2

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.

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