

# XN CHECK ASSAY SHEET

## for XN series

### Level L1

**LOT**
**2142 1101**

**14-Aug-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	2.80	6.6	4.1	20.7	0.207	74.0	25.7	1.596	38.5	23.9
	2.54	6.0	3.7	16.9	0.169	67.0	21.5	1.332	28.5	17.7
Mean	2.67	6.3	3.9	18.8	0.188	70.5	23.6	1.464	33.5	20.8
Limit [%]	5.0	4.8	4.8	10.0	10.0	5.0	9.0	9.0	15.0	15.0
Limit [#]	0.13	0.3	0.2	1.9	0.019	3.5	2.1	0.132	5.0	3.1

	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	127	52.5	21.1	10.8	0.15	9.6	11.3	125	24.0	33.0
	55	42.9	17.3	1.2	0.00	6.4	0.0	53	14.0	0.8
Mean	91	47.7	19.2	6.0	0.07	8.0	4.5	89	19.0	16.9
Limit [%]	40.0	10.0	10.0	80.0	116.0	20.0	150.0	40.0	26.3	95.0
Limit [#]	36	4.8	1.9	4.8	0.08	1.6	6.8	36	5.0	16.1

	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	3.28	3.36	3.31	1.43	1.32	0.76	0.44	0.25	0.40	0.21
	2.68	2.74	2.71	0.95	0.56	0.08	0.14	0.03	0.22	0.07
Mean	2.98	3.05	3.01	1.19	0.94	0.42	0.29	0.14	0.31	0.14
Limit [%]	10.0	10.0	10.0	20.0	40.0	80.0	50.0	78.0	30.0	50.0
Limit [#]	0.30	0.31	0.30	0.24	0.38	0.34	0.15	0.11	0.09	0.07

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 <sup>3</sup> /μL]
Range	48.0	44.1	25.4	14.6	8.4	13.5	7.1	1.50	0.045
	32.0	18.9	2.8	4.8	1.0	7.3	2.3	0.50	0.015
Mean	40.0	31.5	14.1	9.7	4.7	10.4	4.7	1.00	0.030
Limit [%]	20.0	40.0	80.0	50.0	78.0	30.0	50.0	50.0	50.0
Limit [#]	8.0	12.6	11.3	4.9	3.7	3.1	2.4	0.50	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	0.2032	7.02	17.3	59.5	95.2	73.8	27.5	1.707	2.92	153
	0.1094	4.68	0.0	3.5	29.2	1.8	22.5	1.397	2.38	65
Mean	0.1563	5.85	6.3	31.5	62.2	37.8	25.0	1.552	2.65	109
Limit [%]	30.0	20.0	174.6	88.9	53.1	95.2	10.0	10.0	10.0	40.0
Limit [#]	0.0469	1.17	11.0	28.0	33.0	36.0	2.5	0.155	0.27	44

	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	29.5	1.829	8.5	0.9	46.6	3.0	0.26	8.6	0.38	13.0
	19.7	1.219	1.3	0.0	11.6	1.0	0.06	2.2	0.10	3.2
Mean	24.6	1.524	4.9	0.2	29.1	2.0	0.16	5.4	0.24	8.1
Limit [%]	20.0	20.0	73.5	350.0	60.0	50.0	60.0	60.0	60.0	60.0
Limit [#]	4.9	0.305	3.6	0.7	17.5	1.0	0.10	3.2	0.14	4.9

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 09/2021

