

## XN CHECK ASSAY SHEET for XN series

### Level L2

**LOT**
**2310 1102**

**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	4.52	11.9	7.4	37.4	0.374	83.0	29.2	1.808	38.9	24.2
	4.08	11.3	7.0	30.6	0.306	75.0	24.8	1.540	29.3	18.2
Mean	4.30	11.6	7.2	34.0	0.340	79.0	27.0	1.674	34.1	21.2
Limit [%]	5.0	3.0	3.0	10.0	10.0	5.0	8.0	8.0	14.0	14.0
Limit [#]	0.22	0.3	0.2	3.4	0.034	4.0	2.2	0.134	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	282	55.3	19.6	10.3	0.30	10.4	43.5	334	25.3	91.4
	208	45.3	16.0	7.5	0.16	8.6	0.0	180	15.3	13.0
Mean	245	50.3	17.8	8.9	0.23	9.5	17.4	257	20.3	52.2
Limit [%]	15.0	10.0	10.0	16.0	30.0	9.0	150.0	30.0	24.6	75.0
Limit [#]	37	5.0	1.8	1.4	0.07	0.9	26.1	77	5.0	39.2

	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	7.83	8.01	8.01	3.68	2.58	1.44	1.17	0.64	1.05	0.71
	6.95	7.11	6.69	2.72	1.72	0.36	0.39	0.08	0.57	0.23
Mean	7.39	7.56	7.35	3.20	2.15	0.90	0.78	0.36	0.81	0.47
Limit [%]	6.0	6.0	9.0	15.0	20.0	60.0	50.0	78.0	30.0	50.0
Limit [#]	0.44	0.45	0.66	0.48	0.43	0.54	0.39	0.28	0.24	0.24

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 <sup>3</sup> /μL]
Range	49.7	34.9	19.5	15.9	8.7	14.3	9.6	1.41	0.104
	36.7	23.3	4.9	5.3	1.1	7.7	3.2	0.61	0.044
Mean	43.2	29.1	12.2	10.6	4.9	11.0	6.4	1.01	0.074
Limit [%]	15.0	20.0	60.0	50.0	78.0	30.0	50.0	40.0	40.0
Limit [#]	6.5	5.8	7.3	5.3	3.8	3.3	3.2	0.40	0.030

	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	0.1349	2.89	14.9	59.5	97.6	71.4	27.4	1.698	4.69	338
	0.0727	1.93	0.0	3.5	31.6	0.0	22.4	1.390	3.83	182
Mean	0.1038	2.41	3.9	31.5	64.6	35.4	24.9	1.544	4.26	260
Limit [%]	30.0	20.0	282.1	88.9	51.1	101.7	10.0	10.0	10.0	30.0
Limit [#]	0.0311	0.48	11.0	28.0	33.0	36.0	2.5	0.154	0.43	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	33.0	2.045	2.9	1.1	19.2	5.3	0.54	7.4	0.83	11.1
	22.0	1.363	0.0	0.0	3.4	2.3	0.18	2.4	0.27	3.7
Mean	27.5	1.704	1.3	0.4	11.3	3.8	0.36	4.9	0.55	7.4
Limit [%]	20.0	20.0	123.9	175.0	70.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	5.5	0.341	1.6	0.7	7.9	1.5	0.18	2.5	0.28	3.7

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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