

# XN CHECK ASSAY SHEET

## for XN series

### Level L2

**LOT**
**4189 1102**

**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	4.50	12.0	7.5	37.5	0.375	83.6	28.9	1.797	38.4	23.8
	4.08	11.0	6.9	30.7	0.307	75.6	24.7	1.531	29.0	18.0
Mean	4.29	11.5	7.2	34.1	0.341	79.6	26.8	1.664	33.7	20.9
Limit [%]	5.0	4.0	4.0	10.0	10.0	5.0	8.0	8.0	14.0	14.0
Limit [#]	0.21	0.5	0.3	3.4	0.034	4.0	2.1	0.133	4.7	2.9

	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	271	51.8	18.5	10.4	0.31	11.0	54.8	315	25.3	85.9
	201	42.4	15.1	7.6	0.17	9.2	0.0	169	15.3	12.3
Mean	236	47.1	16.8	9.0	0.24	10.1	21.9	242	20.3	49.1
Limit [%]	15.0	10.0	10.0	16.0	30.0	9.0	150.0	30.0	24.6	75.0
Limit [#]	35	4.7	1.7	1.4	0.07	0.9	32.9	73	5.0	36.8

	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	7.31	7.48	7.39	3.47	2.40	1.23	1.11	0.59	1.00	0.63
	6.41	6.56	6.17	2.57	1.60	0.31	0.37	0.07	0.54	0.21
Mean	6.86	7.02	6.78	3.02	2.00	0.77	0.74	0.33	0.77	0.42
Limit [%]	6.5	6.5	9.0	15.0	20.0	60.0	50.0	78.0	30.0	50.0
Limit [#]	0.45	0.46	0.61	0.45	0.40	0.46	0.37	0.26	0.23	0.21

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 <sup>3</sup> /μL]
Range	50.6	35.0	17.9	16.2	8.5	14.6	9.2	1.40	0.095
	37.4	23.4	4.5	5.4	1.1	7.8	3.0	0.60	0.041
Mean	44.0	29.2	11.2	10.8	4.8	11.2	6.1	1.00	0.068
Limit [%]	15.0	20.0	60.0	50.0	78.0	30.0	50.0	40.0	40.0
Limit [#]	6.6	5.8	6.7	5.4	3.7	3.4	3.1	0.40	0.027

	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	0.1364	2.94	18.6	62.5	90.9	78.1	26.7	1.657	4.60	313
	0.0734	1.96	0.0	6.5	24.9	6.1	21.9	1.355	3.76	169
Mean	0.1049	2.45	7.6	34.5	57.9	42.1	24.3	1.506	4.18	241
Limit [%]	30.0	20.0	144.7	81.2	57.0	85.5	10.0	10.0	10.0	30.0
Limit [#]	0.0315	0.49	11.0	28.0	33.0	36.0	2.4	0.151	0.42	72

	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	33.1	2.052	2.4	1.0	16.2	5.6	0.50	7.2	0.77	11.1
	22.1	1.368	0.0	0.0	2.8	2.4	0.16	2.4	0.25	3.7
Mean	27.6	1.710	1.0	0.3	9.5	4.0	0.33	4.8	0.51	7.4
Limit [%]	20.0	20.0	140.0	233.3	70.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	5.5	0.342	1.4	0.7	6.7	1.6	0.17	2.4	0.26	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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