

# XN CHECK ASSAY SHEET

## for XN series

### Level L1

**LOT**
**4189 1101**

**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	2.77	6.6	4.1	20.9	0.209	75.5	26.1	1.614	38.2	23.7
	2.51	6.0	3.7	17.1	0.171	68.3	21.7	1.348	28.2	17.5
Mean	2.64	6.3	3.9	19.0	0.190	71.9	23.9	1.481	33.2	20.6
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	3.6	2.2	0.133	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	126	53.8	21.1	11.5	0.17	10.3	16.5	115	24.0	30.4
	54	44.0	17.3	1.3	0.00	6.9	0.0	49	14.0	0.8
Mean	90	48.9	19.2	6.4	0.08	8.6	6.6	82	19.0	15.6
Limit [%]	40.0	10.0	10.0	80.0	116.0	20.0	150.0	40.0	26.3	95.0
Limit [#]	36	4.9	1.9	5.1	0.09	1.7	9.9	33	5.0	14.8

	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	3.32	3.38	3.34	1.38	1.54	0.61	0.42	0.27	0.39	0.23
	2.72	2.76	2.74	0.92	0.66	0.07	0.14	0.03	0.21	0.07
Mean	3.02	3.07	3.04	1.15	1.10	0.34	0.28	0.15	0.30	0.15
Limit [%]	10.0	10.0	10.0	20.0	40.0	80.0	50.0	78.0	30.0	50.0
Limit [#]	0.30	0.31	0.30	0.23	0.44	0.27	0.14	0.12	0.09	0.08

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 <sup>3</sup> /μL]
Range	45.6	51.0	20.3	14.0	8.9	12.9	7.5	1.49	0.045
	30.4	21.8	2.3	4.6	1.1	6.9	2.5	0.49	0.015
Mean	38.0	36.4	11.3	9.3	5.0	9.9	5.0	0.99	0.030
Limit [%]	20.0	40.0	80.0	50.0	78.0	30.0	50.0	50.0	50.0
Limit [#]	7.6	14.6	9.0	4.7	3.9	3.0	2.5	0.50	0.015

	RET# [10 <sup>9</sup> /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 <sup>9</sup> /μL]	PLT-O [10 <sup>9</sup> /μL]
							[pg]	[fmol]		
Range	0.2024	7.08	18.7	60.9	92.4	76.6	26.0	1.609	2.86	147
	0.1090	4.72	0.0	4.9	26.4	4.6	21.2	1.317	2.34	63
Mean	0.1557	5.90	7.7	32.9	59.4	40.6	23.6	1.463	2.60	105
Limit [%]	30.0	20.0	142.9	85.1	55.6	88.7	10.0	10.0	10.0	40.0
Limit [#]	0.0467	1.18	11.0	28.0	33.0	36.0	2.4	0.146	0.26	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	29.4	1.823	8.1	0.9	41.8	3.3	0.30	10.1	0.45	14.9
	19.6	1.215	1.1	0.0	10.4	1.1	0.08	2.5	0.11	3.7
Mean	24.5	1.519	4.6	0.2	26.1	2.2	0.19	6.3	0.28	9.3
Limit [%]	20.0	20.0	75.3	350.0	60.0	50.0	60.0	60.0	60.0	60.0
Limit [#]	4.9	0.304	3.5	0.7	15.7	1.1	0.11	3.8	0.17	5.6

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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