

# XN CHECK ASSAY SHEET

## for XN-Series

Level L1

**LOT**

4245 1101



01-Dec-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	2.76	6.8	4.2	21.5	0.215	77.8	26.9	1.672	38.3	23.8
	2.50	6.2	3.8	17.5	0.175	70.4	22.5	1.396	28.3	17.6
Mean	2.63	6.5	4.0	19.5	0.195	74.1	24.7	1.534	33.3	20.7
Limit [%]	5.0	4.6	4.6	10.0	10.0	5.0	9.0	9.0	15.0	15.0
Limit [#]	0.13	0.3	0.2	2.0	0.020	3.7	2.2	0.138	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	140	54.2	20.7	12.8	0.19	10.4	25.0	129	24.2	34.5
	60	44.4	16.9	1.4	0.00	7.0	0.0	55	14.2	0.9
Mean	100	49.3	18.8	7.1	0.09	8.7	10.0	92	19.2	17.7
Limit [%]	40.0	10.0	10.0	80.0	116.0	20.0	150.0	40.0	26.0	95.0
Limit [#]	40	4.9	1.9	5.7	0.10	1.7	15.0	37	5.0	16.8

	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	3.43	3.49	3.44	1.54	1.40	0.68	0.47	0.27	0.43	0.24
	2.81	2.85	2.82	1.02	0.60	0.08	0.15	0.03	0.23	0.08
Mean	3.12	3.17	3.13	1.28	1.00	0.38	0.31	0.15	0.33	0.16
Limit [%]	10.0	10.0	10.0	20.0	40.0	80.0	50.0	78.0	30.0	50.0
Limit [#]	0.31	0.32	0.31	0.26	0.40	0.30	0.16	0.12	0.10	0.08

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 <sup>3</sup> /μL]
Range	49.2	44.9	22.0	14.9	8.5	13.8	7.7	1.49	0.047
	32.8	19.3	2.4	4.9	1.1	7.4	2.5	0.49	0.015
Mean	41.0	32.1	12.2	9.9	4.8	10.6	5.1	0.99	0.031
Limit [%]	20.0	40.0	80.0	50.0	78.0	30.0	50.0	50.0	50.0
Limit [#]	8.2	12.8	9.8	5.0	3.7	3.2	2.6	0.50	0.016

	RET# [10 <sup>6</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	0.1964	6.90	16.3	56.4	99.3	69.7	25.5	1.584	2.87	167
	0.1058	4.60	0.0	0.4	33.3	0.0	20.9	1.296	2.35	71
Mean	0.1511	5.75	5.3	28.4	66.3	33.7	23.2	1.440	2.61	119
Limit [%]	30.0	20.0	207.6	98.6	49.8	106.8	10.0	10.0	10.0	40.0
Limit [#]	0.0453	1.15	11.0	28.0	33.0	36.0	2.3	0.144	0.26	48

	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	30.4	1.888	7.0	0.9	33.3	3.8	0.27	8.6	0.40	12.8
	20.2	1.258	0.8	0.0	8.3	1.2	0.07	2.2	0.10	3.2
Mean	25.3	1.573	3.9	0.2	20.8	2.5	0.17	5.4	0.25	8.0
Limit [%]	20.0	20.0	80.3	350.0	60.0	50.0	60.0	60.0	60.0	60.0
Limit [#]	5.1	0.315	3.1	0.7	12.5	1.3	0.10	3.2	0.15	4.8

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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