

# XN CHECK ASSAY SHEET

## for XN-Series

Level L1

**LOT**

4357 1101



23-Mar-2025

	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	2.71	6.4	4.0	20.6	0.206	75.9	25.7	1.599	37.5	23.2
	2.45	5.8	3.6	16.8	0.168	68.7	21.5	1.335	27.7	17.2
Mean	2.58	6.1	3.8	18.7	0.187	72.3	23.6	1.467	32.6	20.2
Limit [%]	5.0	4.9	4.9	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	2.1	0.132	4.9	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	141	54.3	21.1	11.9	0.19	10.3	22.3	127	24.2	34.1
	61	44.5	17.3	1.3	0.00	6.9	0.0	55	14.2	0.9
Mean	101	49.4	19.2	6.6	0.09	8.6	8.9	91	19.2	17.5
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	5.3	0.10	1.7	13.4	36	5.0	16.6

	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	3.36	3.39	3.39	1.45	1.47	0.63	0.44	0.27	0.40	0.23
	2.74	2.77	2.77	0.97	0.63	0.07	0.14	0.03	0.22	0.07
Mean	3.05	3.08	3.08	1.21	1.05	0.35	0.29	0.15	0.31	0.15
Limit [%]	10.0	10.0	10.0	20.0	40.0	80.0	50.0	78.0	30.0	50.0
Limit [#]	0.31	0.31	0.31	0.24	0.42	0.28	0.15	0.12	0.09	0.08

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 <sup>3</sup> /μL]
Range	47.6	48.2	20.7	14.3	8.7	13.3	7.4	1.52	0.047
	31.8	20.6	2.3	4.7	1.1	7.1	2.4	0.50	0.015
Mean	39.7	34.4	11.5	9.5	4.9	10.2	4.9	1.01	0.031
Limit [%]	20.0	40.0	80.0	50.0	78.0	30.0	50.0	50.0	50.0
Limit [#]	7.9	13.8	9.2	4.8	3.8	3.1	2.5	0.51	0.016

	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	0.1910	6.83	15.5	57.0	99.5	69.5	27.2	1.687	2.79	158
	0.1028	4.55	0.0	1.0	33.5	0.0	22.2	1.381	2.29	68
Mean	0.1469	5.69	4.5	29.0	66.5	33.5	24.7	1.534	2.54	113
Limit [%]	30.0	20.0	244.4	96.6	49.6	107.5	10.0	10.0	10.0	40.0
Limit [#]	0.0441	1.14	11.0	28.0	33.0	36.0	2.5	0.153	0.25	45

	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	1.832	9.1	0.9	39.7	3.3	0.27	9.0	0.43	14.2
	19.7	1.222	1.5	0.0	9.9	1.1	0.07	2.2	0.11	3.6
Mean	24.6	1.527	5.3	0.2	24.8	2.2	0.17	5.6	0.27	8.9
Limit [%]	20.0	20.0	71.5	350.0	60.0	50.0	60.0	60.0	60.0	60.0
Limit [#]	4.9	0.305	3.8	0.7	14.9	1.1	0.10	3.4	0.16	5.3

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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