

XN CHECK ASSAY SHEET

for XN-Series

Level L3

LOT
5047 1103

18-May-2025

	RBC [10 ⁶ /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	5.47	16.8	10.4	51.7	0.517	94.7	33.6	2.084	39.3	24.4
	4.95	15.6	9.6	42.3	0.423	85.7	28.6	1.776	29.7	18.4
Mean	5.21	16.2	10.0	47.0	0.470	90.2	31.1	1.930	34.5	21.4
Limit [%]	5.0	4.0	4.0	10.0	10.0	5.0	8.0	8.0	14.0	14.0
Limit [#]	0.26	0.6	0.4	4.7	0.047	4.5	2.5	0.154	4.8	3.0

	PLT [10 ³ /μL]	RDW-SD [fL]	RDW-CV [%]	PDW [fL]	PCT [%]	MPV [fL]	P-LCR [%]	PLT-F [10 ³ /μL]	IPF [%]	IPF# [10 ³ /μL]
Range	565	53.9	16.5	11.6	0.65	10.7	58.0	591	25.1	175.6
	471	44.1	13.5	9.2	0.39	9.3	0.0	437	15.1	31.0
Mean	518	49.0	15.0	10.4	0.52	10.0	23.2	514	20.1	103.3
Limit [%]	9.0	10.0	10.0	12.0	25.0	7.0	150.0	15.0	24.9	70.0
Limit [#]	47	4.9	1.5	1.2	0.13	0.7	34.8	77	5.0	72.3

	WBC [10 ³ /μL]	WBC-D [10 ³ /μL]	WBC-P [10 ³ /μL]	NEUT# [10 ³ /μL]	LYMPH# [10 ³ /μL]	MONO# [10 ³ /μL]	EO# [10 ³ /μL]	BASO# [10 ³ /μL]	IG# [10 ³ /μL]	NRBC# [10 ³ /μL]
Range	17.60	17.86	17.62	9.25	4.88	2.54	2.90	1.42	2.53	1.68
	15.46	15.68	15.46	6.83	3.26	0.84	0.96	0.18	1.51	0.56
Mean	16.53	16.77	16.54	8.04	4.07	1.69	1.93	0.80	2.02	1.12
Limit [%]	6.5	6.5	6.5	15.0	20.0	50.0	50.0	78.0	25.0	50.0
Limit [#]	1.07	1.09	1.08	1.21	0.81	0.85	0.97	0.62	0.51	0.56

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	56.0	29.5	15.3	17.6	8.5	15.3	10.2	1.29	0.212
	41.4	19.7	5.1	5.8	1.1	9.1	3.4	0.69	0.114
Mean	48.7	24.6	10.2	11.7	4.8	12.2	6.8	0.99	0.163
Limit [%]	15.0	20.0	50.0	50.0	78.0	25.0	50.0	30.0	30.0
Limit [#]	7.3	4.9	5.1	5.9	3.7	3.1	3.4	0.30	0.049

	RET# [10 ⁹ /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 ⁹ /μL]	PLT-O [10 ⁹ /μL]
							[pg]	[fmol]		
Range	0.0839	1.67	15.3	57.1	99.6	69.4	29.0	1.805	5.52	604
	0.0451	0.81	0.0	1.1	33.6	0.0	23.8	1.477	4.52	446
Mean	0.0645	1.24	4.3	29.1	66.6	33.4	26.4	1.641	5.02	525
Limit [%]	30.0	35.0	255.8	96.2	49.6	107.8	10.0	10.0	10.0	15.0
Limit [#]	0.0194	0.43	11.0	28.0	33.0	36.0	2.6	0.164	0.50	79

	RBC-He		HYPO-He [%]	HYPER-He [%]	MicroR [%]	MacroR [%]	AS-LYMP# [10 ³ /μL]	AS-LYMP% [%]	RE-LYMP# [10 ³ /μL]	RE-LYMP% [%]
	[pg]	[fmol]								
Range	37.1	2.299	1.4	1.7	3.1	6.6	1.02	6.2	1.56	9.5
	24.7	1.533	0.0	0.0	0.3	2.8	0.34	2.0	0.52	3.1
Mean	30.9	1.916	0.4	0.7	1.7	4.7	0.68	4.1	1.04	6.3
Limit [%]	20.0	20.0	245.0	142.9	80.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	6.2	0.383	1.0	1.0	1.4	1.9	0.34	2.1	0.52	3.2

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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