

XN CHECK ASSAY SHEET

for XN-Series

Level L2

LOT
5271 1102

28-Dec-2025

	RBC [10 ⁶ /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	4.56	12.3	7.6	38.4	0.384	84.5	29.4	1.822	38.5	23.9
	4.12	11.3	7.0	31.4	0.314	76.5	25.0	1.552	29.1	18.1
Mean	4.34	11.8	7.3	34.9	0.349	80.5	27.2	1.687	33.8	21.0
Limit [%]	5.0	4.0	4.0	10.0	10.0	5.0	8.0	8.0	14.0	14.0
Limit [#]	0.22	0.5	0.3	3.5	0.035	4.0	2.2	0.135	4.7	2.9

	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	279	52.9	18.4	10.8	0.31	10.9	53.8	329	25.1	89.1
	207	43.3	15.0	7.8	0.17	9.1	0.0	177	15.1	12.7
Mean	243	48.1	16.7	9.3	0.24	10.0	21.5	253	20.1	50.9
Limit [%]	15.0	10.0	10.0	16.0	30.0	9.0	150.0	30.0	24.9	75.0
Limit [#]	36	4.8	1.7	1.5	0.07	0.9	32.3	76	5.0	38.2

	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	7.37	7.54	7.55	3.50	2.53	1.15	1.08	0.59	1.00	0.65
	6.47	6.62	6.31	2.58	1.69	0.29	0.36	0.07	0.54	0.21
Mean	6.92	7.08	6.93	3.04	2.11	0.72	0.72	0.33	0.77	0.43
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	0.62	0.46	0.42	0.43	0.36	0.26	0.23	0.22

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	50.5	36.6	16.6	15.6	8.5	14.4	9.3	1.37	0.095
	37.3	24.4	4.2	5.2	1.1	7.8	3.1	0.59	0.041
Mean	43.9	30.5	10.4	10.4	4.8	11.1	6.2	0.98	0.068
Limit [%]	15.0	20.0	60.0	50.0	78.0	30.0	50.0	40.0	40.0
Limit [#]	6.6	6.1	6.2	5.2	3.7	3.3	3.1	0.39	0.027

	RET# [10 ⁶ /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 ³ /μL]	PLT-O [10 ³ /μL]
							[pg]	[fmol]		
Range	0.1304	2.77	14.6	50.9	106.5	62.5	27.4	1.701	4.71	328
	0.0702	1.85	0.0	0.0	40.5	0.0	22.4	1.391	3.85	176
Mean	0.1003	2.31	3.6	22.9	73.5	26.5	24.9	1.546	4.28	252
Limit [%]	30.0	20.0	305.6	122.3	44.9	135.9	10.0	10.0	10.0	30.0
Limit [#]	0.0301	0.46	11.0	28.0	33.0	36.0	2.5	0.155	0.43	76

	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	33.7	2.090	2.4	1.0	13.1	5.6	0.53	7.7	0.78	11.3
	22.5	1.394	0.0	0.0	2.3	2.4	0.17	2.5	0.26	3.7
Mean	28.1	1.742	1.0	0.3	7.7	4.0	0.35	5.1	0.52	7.5
Limit [%]	20.0	20.0	140.0	233.3	70.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	5.6	0.348	1.4	0.7	5.4	1.6	0.18	2.6	0.26	3.8

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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