

XN CHECK ASSAY SHEET

for XN-Series

Level L2

LOT
6130 1102

09-Aug-2026

	RBC [10 ⁹ /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	4.58 4.14	12.4 11.4	7.7 7.1	38.8 31.8	0.388 0.318	84.9 76.9	29.5 25.1	1.830 1.558	38.4 29.0	23.8 18.0
Mean	4.36	11.9	7.4	35.3	0.353	80.9	27.3	1.694	33.7	20.9
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	0.136	4.7	2.9

	PLT [10 ⁹ /μL]	RDW-SD [fL]	RDW-CV [%]	PDW [fL]	PCT [%]	MPV [fL]	P-LCR [%]	PLT-F [10 ⁹ /μL]	IPF [%]	IPF# [10 ⁹ /μL]
Range	270 200	54.1 44.3	18.7 15.3	9.3 6.7	0.29 0.15	10.0 8.4	34.0 0.0	330 178	25.1 15.1	89.4 12.8
Mean	235	49.2	17.0	8.0	0.22	9.2	13.6	254	20.1	51.1
Limit [%]	15.0	10.0	10.0	16.0	30.0	9.0	150.0	30.0	24.9	75.0
Limit [#]	35	4.9	1.7	1.3	0.07	0.8	20.4	76	5.0	38.3

	WBC [10 ⁹ /μL]	WBC-D [10 ⁹ /μL]	WBC-P [10 ⁹ /μL]	NEUT# [10 ⁹ /μL]	LYMPH# [10 ⁹ /μL]	MONO# [10 ⁹ /μL]	EO# [10 ⁹ /μL]	BASO# [10 ⁹ /μL]	IG# [10 ⁹ /μL]	NRBC# [10 ⁹ /μL]
Range	7.42 6.52	7.60 6.68	7.65 6.39	3.59 2.65	2.39 1.59	1.25 0.31	1.13 0.37	0.59 0.07	1.03 0.55	0.65 0.21
Mean	6.97	7.14	7.02	3.12	1.99	0.78	0.75	0.33	0.79	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	0.63	0.47	0.40	0.47	0.38	0.26	0.24	0.22

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ⁹ /μL]
Range	51.4 38.0	34.3 22.9	17.9 4.5	16.2 5.4	8.4 1.0	14.7 7.9	9.3 3.1	1.40 0.60	0.098 0.042
Mean	44.7	28.6	11.2	10.8	4.7	11.3	6.2	1.00	0.070
Limit [%]	15.0	20.0	60.0	50.0	78.0	30.0	50.0	40.0	40.0
Limit [#]	6.7	5.7	6.7	5.4	3.7	3.4	3.1	0.40	0.028

	RET# [10 ⁹ /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 ⁹ /μL]	PLT-O [10 ⁹ /μL]
							[pg]	[fmol]		
Range	0.1343 0.0723	2.84 1.90	15.0 0.0	54.0 0.0	103.0 37.0	66.0 0.0	26.8 22.0	1.663 1.361	4.64 3.80	319 171
Mean	0.1033	2.37	4.0	26.0	70.0	30.0	24.4	1.512	4.22	245
Limit [%]	30.0	20.0	275.0	107.7	47.1	120.0	10.0	10.0	10.0	30.0
Limit [#]	0.0310	0.47	11.0	28.0	33.0	36.0	2.4	0.151	0.42	74

	RBC-He		HYPO-He [%]	HYPER-He [%]	MicroR [%]	MacroR [%]	AS-LYMP# [10 ⁹ /μL]	AS-LYMP% [%]	RE-LYMP# [10 ⁹ /μL]	RE-LYMP% [%]
	[pg]	[fmol]								
Range	33.1 22.1	2.057 1.371	2.9 0.0	1.2 0.0	12.8 2.2	5.6 2.4	0.50 0.16	7.1 2.3	0.75 0.25	10.8 3.6
Mean	27.6	1.714	1.3	0.5	7.5	4.0	0.33	4.7	0.50	7.2
Limit [%]	20.0	20.0	123.9	140.0	70.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	5.5	0.343	1.6	0.7	5.3	1.6	0.17	2.4	0.25	3.6

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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