

XN CHECK ASSAY SHEET

for XN-Series

Level L3

LOT
6130 1103

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	5.34 4.84	15.9 14.7	9.9 9.1	48.8 40.0	0.488 0.400	91.6 82.8	32.5 27.7	2.014 1.716	39.3 29.7	24.4 18.4
Mean	5.09	15.3	9.5	44.4	0.444	87.2	30.1	1.865	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 [#]	0.25	0.6	0.4	4.4	0.044	4.4	2.4	0.149	4.8	3.0

	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	584 488	52.5 42.9	16.6 13.6	9.2 7.2	0.61 0.37	9.7 8.5	31.5 0.0	610 450	25.1 15.1	181.1 31.9
Mean	536	47.7	15.1	8.2	0.49	9.1	12.6	530	20.1	106.5
Limit [%]	9.0	10.0	10.0	12.0	25.0	7.0	150.0	15.0	24.9	70.0
Limit [#]	48	4.8	1.5	1.0	0.12	0.6	18.9	80	5.0	74.6

	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	18.20 15.98	18.56 16.30	18.17 15.95	9.69 7.17	4.96 3.30	2.58 0.86	2.99 0.99	1.46 0.18	2.64 1.58	1.70 0.56
Mean	17.09	17.43	17.06	8.43	4.13	1.72	1.99	0.82	2.11	1.13
Limit [%]	6.5	6.5	6.5	15.0	20.0	50.0	50.0	78.0	25.0	50.0
Limit [#]	1.11	1.13	1.11	1.26	0.83	0.86	1.00	0.64	0.53	0.57

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ⁹ /μL]
Range	56.7 41.9	29.0 19.4	15.2 5.0	17.4 5.8	8.5 1.1	15.4 9.2	9.9 3.3	1.29 0.69	0.220 0.118
Mean	49.3	24.2	10.1	11.6	4.8	12.3	6.6	0.99	0.169
Limit [%]	15.0	20.0	50.0	50.0	78.0	25.0	50.0	30.0	30.0
Limit [#]	7.4	4.8	5.1	5.8	3.7	3.1	3.3	0.30	0.051

	RET# [10 ⁹ /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 ⁹ /μL]	PLT-O [10 ⁹ /μL]
							[pg]	[fmol]		
Range	0.0692 0.0372	1.42 0.68	14.3 0.0	48.8 0.0	108.9 42.9	60.1 0.0	28.1 22.9	1.740 1.424	5.41 4.43	616 456
Mean	0.0532	1.05	3.3	20.8	75.9	24.1	25.5	1.582	4.92	536
Limit [%]	30.0	35.0	333.3	134.6	43.5	149.4	10.0	10.0	10.0	15.0
Limit [#]	0.0160	0.37	11.0	28.0	33.0	36.0	2.6	0.158	0.49	80

	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	36.1 24.1	2.239 1.493	1.6 0.0	1.7 0.0	4.3 0.5	6.3 2.7	1.04 0.34	6.0 2.0	1.58 0.52	9.2 3.0
Mean	30.1	1.866	0.5	0.7	2.4	4.5	0.69	4.0	1.05	6.1
Limit [%]	20.0	20.0	210.0	142.9	80.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	6.0	0.373	1.1	1.0	1.9	1.8	0.35	2.0	0.53	3.1

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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