

XN CHECK ASSAY SHEET

for XN-Series

Level L1

LOT
5327 1101

22-Feb-2026

	RBC [10 ⁶ /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	2.75 2.49	6.5 5.9	4.0 3.6	20.6 16.8	0.206 0.168	75.1 67.9	25.8 21.6	1.601 1.337	38.2 28.2	23.7 17.5
Mean	2.62	6.2	3.8	18.7	0.187	71.5	23.7	1.469	33.2	20.6
Limit [%]	5.0	4.8	4.8	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	5.0	3.1

	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	123 53	53.4 43.6	20.9 17.1	12.2 1.4	0.15 0.00	10.2 6.8	21.5 0.0	112 48	24.1 14.1	29.8 0.8
Mean	88	48.5	19.0	6.8	0.07	8.5	8.6	80	19.1	15.3
Limit [%]	40.0	10.0	10.0	80.0	116.0	20.0	150.0	40.0	26.2	95.0
Limit [#]	35	4.9	1.9	5.4	0.08	1.7	12.9	32	5.0	14.5

	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	3.38 2.76	3.45 2.83	3.44 2.82	1.44 0.96	1.55 0.67	0.58 0.06	0.44 0.14	0.27 0.03	0.40 0.22	0.23 0.07
Mean	3.07	3.14	3.13	1.20	1.11	0.32	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	0.44	0.26	0.15	0.12	0.09	0.08

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	46.9 31.3	50.7 21.7	18.7 2.1	14.1 4.7	8.7 1.1	13.1 7.1	7.4 2.4	1.49 0.49	0.047 0.015
Mean	39.1	36.2	10.4	9.4	4.9	10.1	4.9	0.99	0.031
Limit [%]	20.0	40.0	80.0	50.0	78.0	30.0	50.0	50.0	50.0
Limit [#]	7.8	14.5	8.3	4.7	3.8	3.0	2.5	0.50	0.016

	RET# [10 ⁶ /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 ³ /μL]	PLT-O [10 ³ /μL]
							[pg]	[fmol]		
Range	0.1955 0.1053	6.89 4.59	15.9 0.0	52.7 0.0	103.4 37.4	65.6 0.0	26.2 21.4	1.625 1.329	2.83 2.31	144 62
Mean	0.1504	5.74	4.9	24.7	70.4	29.6	23.8	1.477	2.57	103
Limit [%]	30.0	20.0	224.5	113.4	46.9	121.6	10.0	10.0	10.0	40.0
Limit [#]	0.0451	1.15	11.0	28.0	33.0	36.0	2.4	0.148	0.26	41

	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	29.4 19.6	1.822 1.214	8.2 1.2	0.9 0.0	39.7 9.9	3.2 1.0	0.29 0.07	9.4 2.4	0.45 0.11	14.6 3.6
Mean	24.5	1.518	4.7	0.2	24.8	2.1	0.18	5.9	0.28	9.1
Limit [%]	20.0	20.0	74.7	350.0	60.0	50.0	60.0	60.0	60.0	60.0
Limit [#]	4.9	0.304	3.5	0.7	14.9	1.1	0.11	3.5	0.17	5.5

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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