

XN CHECK ASSAY SHEET

for XN-Series

Level L1

LOT
5271 1101

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	2.72	6.2	3.9	19.9	0.199	73.4	24.9	1.541	37.5	23.2
	2.46	5.6	3.5	16.3	0.163	66.4	20.7	1.287	27.7	17.2
Mean	2.59	5.9	3.7	18.1	0.181	69.9	22.8	1.414	32.6	20.2
Limit [%]	5.0	5.1	5.1	10.0	10.0	5.0	9.0	9.0	15.0	15.0
Limit [#]	0.13	0.3	0.2	1.8	0.018	3.5	2.1	0.127	4.9	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	118	52.8	21.6	11.7	0.15	9.8	18.8	109	24.3	29.4
	50	43.2	17.6	1.3	0.00	6.6	0.0	47	14.3	0.8
Mean	84	48.0	19.6	6.5	0.07	8.2	7.5	78	19.3	15.1
Limit [%]	40.0	10.0	10.0	80.0	116.0	20.0	150.0	40.0	25.9	95.0
Limit [#]	34	4.8	2.0	5.2	0.08	1.6	11.3	31	5.0	14.3

	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	3.42	3.48	3.47	1.52	1.50	0.58	0.45	0.27	0.42	0.24
	2.80	2.84	2.83	1.02	0.64	0.06	0.15	0.03	0.22	0.08
Mean	3.11	3.16	3.15	1.27	1.07	0.32	0.30	0.15	0.32	0.16
Limit [%]	10.0	10.0	10.0	20.0	40.0	80.0	50.0	78.0	30.0	50.0
Limit [#]	0.31	0.32	0.32	0.25	0.43	0.26	0.15	0.12	0.10	0.08

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	49.1	48.2	18.5	14.4	8.5	13.4	7.7	1.47	0.047
	32.7	20.6	2.1	4.8	1.1	7.2	2.5	0.49	0.015
Mean	40.9	34.4	10.3	9.6	4.8	10.3	5.1	0.98	0.031
Limit [%]	20.0	40.0	80.0	50.0	78.0	30.0	50.0	50.0	50.0
Limit [#]	8.2	13.8	8.2	4.8	3.7	3.1	2.6	0.49	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	0.1945	6.94	14.4	49.6	108.0	61.0	26.4	1.637	2.84	144
	0.1047	4.62	0.0	0.0	42.0	0.0	21.6	1.339	2.32	62
Mean	0.1496	5.78	3.4	21.6	75.0	25.0	24.0	1.488	2.58	103
Limit [%]	30.0	20.0	323.5	129.6	44.0	144.0	10.0	10.0	10.0	40.0
Limit [#]	0.0449	1.16	11.0	28.0	33.0	36.0	2.4	0.149	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	28.2	1.751	12.3	0.9	46.9	2.9	0.29	9.3	0.43	13.9
	18.8	1.167	2.7	0.0	11.7	0.9	0.07	2.3	0.11	3.5
Mean	23.5	1.459	7.5	0.2	29.3	1.9	0.18	5.8	0.27	8.7
Limit [%]	20.0	20.0	64.3	350.0	60.0	50.0	60.0	60.0	60.0	60.0
Limit [#]	4.7	0.292	4.8	0.7	17.6	1.0	0.11	3.5	0.16	5.2

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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