

XN CHECK ASSAY SHEET

for XN-Series

Level L1

LOT
5159 1101

07-Sep-2025

	RBC [10 ⁶ /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	2.71 2.45	6.7 6.1	4.1 3.7	21.3 17.5	0.213 0.175	78.9 71.3	27.0 22.6	1.678 1.400	38.0 28.0	23.6 17.4
Mean	2.58	6.4	3.9	19.4	0.194	75.1	24.8	1.539	33.0	20.5
Limit [%]	5.0	4.7	4.7	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	3.8	2.2	0.139	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	126 54	52.6 43.0	19.9 16.3	13.3 1.5	0.17 0.00	10.8 7.2	29.3 0.0	115 49	24.2 14.2	30.6 0.8
Mean	90	47.8	18.1	7.4	0.08	9.0	11.7	82	19.2	15.7
Limit [%]	40.0	10.0	10.0	80.0	116.0	20.0	150.0	40.0	26.0	95.0
Limit [#]	36	4.8	1.8	5.9	0.09	1.8	17.6	33	5.0	14.9

	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 2.80	3.50 2.86	3.41 2.79	1.52 1.02	1.50 0.64	0.58 0.06	0.45 0.15	0.27 0.03	0.42 0.22	0.23 0.07
Mean	3.11	3.18	3.10	1.27	1.07	0.32	0.30	0.15	0.32	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	0.32	0.31	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 32.7	48.2 20.6	18.5 2.1	14.4 4.8	8.5 1.1	13.4 7.2	7.2 2.4	1.50 0.50	0.047 0.015
Mean	40.9	34.4	10.3	9.6	4.8	10.3	4.8	1.00	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	2.4	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	0.1999 0.1077	7.15 4.77	17.3 0.0	58.8 2.8	95.9 29.9	73.1 1.1	26.5 21.7	1.645 1.345	2.81 2.29	151 65
Mean	0.1538	5.96	6.3	30.8	62.9	37.1	24.1	1.495	2.55	108
Limit [%]	30.0	20.0	174.6	90.9	52.5	97.0	10.0	10.0	10.0	40.0
Limit [#]	0.0461	1.19	11.0	28.0	33.0	36.0	2.4	0.150	0.26	43

	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	30.8 20.6	1.912 1.274	5.9 0.3	0.9 0.0	29.3 7.3	3.9 1.3	0.29 0.07	9.3 2.3	0.45 0.11	14.4 3.6
Mean	25.7	1.593	3.1	0.2	18.3	2.6	0.18	5.8	0.28	9.0
Limit [%]	20.0	20.0	88.9	350.0	60.0	50.0	60.0	60.0	60.0	60.0
Limit [#]	5.1	0.319	2.8	0.7	11.0	1.3	0.11	3.5	0.17	5.4

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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