

XN CHECK ASSAY SHEET

for XN-Series

Level L3

LOT
5159 1103

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	5.29	15.4	9.6	47.6	0.476	90.2	31.8	1.968	39.0	24.2
	4.79	14.2	8.8	39.0	0.390	81.6	27.0	1.676	29.4	18.2
Mean	5.04	14.8	9.2	43.3	0.433	85.9	29.4	1.822	34.2	21.2
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	4.3	0.043	4.3	2.4	0.146	4.8	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	569	54.8	17.8	9.5	0.60	9.8	36.5	585	24.8	171.4
	475	44.8	14.6	7.5	0.36	8.6	0.0	433	14.8	30.2
Mean	522	49.8	16.2	8.5	0.48	9.2	14.6	509	19.8	100.8
Limit [%]	9.0	10.0	10.0	12.0	25.0	7.0	150.0	15.0	25.3	70.0
Limit [#]	47	5.0	1.6	1.0	0.12	0.6	21.9	76	5.0	70.6

	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	17.57	17.96	17.36	9.53	4.60	2.46	2.93	1.41	2.60	1.65
	15.43	15.76	15.24	7.05	3.06	0.82	0.97	0.17	1.56	0.55
Mean	16.50	16.86	16.30	8.29	3.83	1.64	1.95	0.79	2.08	1.10
Limit [%]	6.5	6.5	6.5	15.0	20.0	50.0	50.0	78.0	25.0	50.0
Limit [#]	1.07	1.10	1.06	1.24	0.77	0.82	0.98	0.62	0.52	0.55

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	57.8	27.8	14.9	17.7	8.5	15.8	10.1	1.29	0.209
	42.8	18.6	4.9	5.9	1.1	9.4	3.3	0.69	0.113
Mean	50.3	23.2	9.9	11.8	4.8	12.6	6.7	0.99	0.161
Limit [%]	15.0	20.0	50.0	50.0	78.0	25.0	50.0	30.0	30.0
Limit [#]	7.5	4.6	5.0	5.9	3.7	3.2	3.4	0.30	0.048

	RET# [10 ⁶ /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 ³ /μL]	PLT-O [10 ³ /μL]
							[pg]	[fmol]		
Range	0.0788	1.62	16.4	53.9	101.7	67.3	28.7	1.784	5.40	599
	0.0424	0.78	0.0	0.0	35.7	0.0	23.5	1.460	4.42	443
Mean	0.0606	1.20	5.4	25.9	68.7	31.3	26.1	1.622	4.91	521
Limit [%]	30.0	35.0	203.7	108.1	48.0	115.0	10.0	10.0	10.0	15.0
Limit [#]	0.0182	0.42	11.0	28.0	33.0	36.0	2.6	0.162	0.49	78

	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	35.8	2.215	1.6	1.5	6.5	6.4	0.98	5.9	1.47	8.9
	23.8	1.477	0.0	0.0	0.7	2.8	0.32	1.9	0.49	2.9
Mean	29.8	1.846	0.5	0.5	3.6	4.6	0.65	3.9	0.98	5.9
Limit [%]	20.0	20.0	210.0	200.0	80.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	6.0	0.369	1.1	1.0	2.9	1.8	0.33	2.0	0.49	3.0

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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