

XN CHECK ASSAY SHEET

for XN-Series

Level L2

LOT
5159 1102

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	4.56	12.1	7.5	38.4	0.384	84.3	28.8	1.792	37.8	23.5
	4.12	11.1	6.9	31.4	0.314	76.3	24.6	1.526	28.6	17.7
Mean	4.34	11.6	7.2	34.9	0.349	80.3	26.7	1.659	33.2	20.6
Limit [%]	5.0	4.0	4.0	10.0	10.0	5.0	8.0	8.0	14.0	14.0
Limit [#]	0.22	0.5	0.3	3.5	0.035	4.0	2.1	0.133	4.6	2.9

	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	270	52.0	18.3	9.6	0.29	10.2	39.5	317	24.9	85.1
	200	42.6	14.9	7.0	0.15	8.6	0.0	171	14.9	12.1
Mean	235	47.3	16.6	8.3	0.22	9.4	15.8	244	19.9	48.6
Limit [%]	15.0	10.0	10.0	16.0	30.0	9.0	150.0	30.0	25.1	75.0
Limit [#]	35	4.7	1.7	1.3	0.07	0.8	23.7	73	5.0	36.5

	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	7.46	7.61	7.51	3.57	2.36	1.34	1.13	0.61	1.03	0.65
	6.54	6.69	6.27	2.63	1.58	0.34	0.37	0.07	0.55	0.21
Mean	7.00	7.15	6.89	3.10	1.97	0.84	0.75	0.34	0.79	0.43
Limit [%]	6.5	6.5	9.0	15.0	20.0	60.0	50.0	78.0	30.0	50.0
Limit [#]	0.46	0.46	0.62	0.47	0.39	0.50	0.38	0.27	0.24	0.22

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	50.9	33.7	19.2	16.1	8.7	14.7	9.2	1.40	0.097
	37.7	22.5	4.8	5.3	1.1	7.9	3.0	0.60	0.041
Mean	44.3	28.1	12.0	10.7	4.9	11.3	6.1	1.00	0.069
Limit [%]	15.0	20.0	60.0	50.0	78.0	30.0	50.0	40.0	40.0
Limit [#]	6.6	5.6	7.2	5.4	3.8	3.4	3.1	0.40	0.028

	RET# [10 ⁶ /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 ³ /μL]	PLT-O [10 ³ /μL]
							[pg]	[fmol]		
Range	0.1377	2.93	18.0	60.6	93.4	75.6	27.2	1.685	4.68	317
	0.0741	1.95	0.0	4.6	27.4	3.6	22.2	1.379	3.82	171
Mean	0.1059	2.44	7.0	32.6	60.4	39.6	24.7	1.532	4.25	244
Limit [%]	30.0	20.0	157.1	85.9	54.6	90.9	10.0	10.0	10.0	30.0
Limit [#]	0.0318	0.49	11.0	28.0	33.0	36.0	2.5	0.153	0.43	73

	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	33.5	2.076	2.2	1.0	13.8	5.6	0.50	7.1	0.75	10.7
	22.3	1.384	0.0	0.0	2.4	2.4	0.16	2.3	0.25	3.5
Mean	27.9	1.730	0.9	0.3	8.1	4.0	0.33	4.7	0.50	7.1
Limit [%]	20.0	20.0	147.8	233.3	70.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	5.6	0.346	1.3	0.7	5.7	1.6	0.17	2.4	0.25	3.6

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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