

XN CHECK ASSAY SHEET

for XN-Series

Level L2

LOT
5215 1102

02-Nov-2025

	RBC [10 ⁶ /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	4.50	12.4	7.7	38.4	0.384	85.5	29.9	1.859	38.9	24.2
	4.08	11.4	7.1	31.4	0.314	77.3	25.5	1.583	29.3	18.2
Mean	4.29	11.9	7.4	34.9	0.349	81.4	27.7	1.721	34.1	21.2
Limit [%]	5.0	4.0	4.0	10.0	10.0	5.0	8.0	8.0	14.0	14.0
Limit [#]	0.21	0.5	0.3	3.5	0.035	4.1	2.2	0.138	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	263	52.7	18.0	9.4	0.27	10.1	35.5	322	25.0	86.8
	195	43.1	14.8	6.8	0.15	8.5	0.0	174	15.0	12.4
Mean	229	47.9	16.4	8.1	0.21	9.3	14.2	248	20.0	49.6
Limit [%]	15.0	10.0	10.0	16.0	30.0	9.0	150.0	30.0	25.0	75.0
Limit [#]	34	4.8	1.6	1.3	0.06	0.8	21.3	74	5.0	37.2

	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	7.38	7.56	7.51	3.67	2.32	1.15	1.14	0.59	1.05	0.69
	6.48	6.64	6.27	2.71	1.54	0.29	0.38	0.07	0.57	0.23
Mean	6.93	7.10	6.89	3.19	1.93	0.72	0.76	0.33	0.81	0.46
Limit [%]	6.5	6.5	9.0	15.0	20.0	60.0	50.0	78.0	30.0	50.0
Limit [#]	0.45	0.46	0.62	0.48	0.39	0.43	0.38	0.26	0.24	0.23

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	52.9	33.4	16.6	16.5	8.5	15.2	9.9	1.39	0.095
	39.1	22.2	4.2	5.5	1.1	8.2	3.3	0.59	0.041
Mean	46.0	27.8	10.4	11.0	4.8	11.7	6.6	0.99	0.068
Limit [%]	15.0	20.0	60.0	50.0	78.0	30.0	50.0	40.0	40.0
Limit [#]	6.9	5.6	6.2	5.5	3.7	3.5	3.3	0.40	0.027

	RET# [10 ⁶ /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 ³ /μL]	PLT-O [10 ³ /μL]
							[pg]	[fmol]		
Range	0.1273	2.74	15.5	53.5	103.0	66.0	26.3	1.635	4.66	320
	0.0685	1.82	0.0	0.0	37.0	0.0	21.5	1.337	3.82	172
Mean	0.0979	2.28	4.5	25.5	70.0	30.0	23.9	1.486	4.24	246
Limit [%]	30.0	20.0	244.4	109.8	47.1	120.0	10.0	10.0	10.0	30.0
Limit [#]	0.0294	0.46	11.0	28.0	33.0	36.0	2.4	0.149	0.42	74

	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	34.1	2.116	2.1	1.0	11.2	5.7	0.48	6.9	0.72	10.4
	22.7	1.410	0.0	0.0	2.0	2.5	0.16	2.3	0.24	3.4
Mean	28.4	1.763	0.8	0.3	6.6	4.1	0.32	4.6	0.48	6.9
Limit [%]	20.0	20.0	157.5	233.3	70.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	5.7	0.353	1.3	0.7	4.6	1.6	0.16	2.3	0.24	3.5

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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