

XN CHECK ASSAY SHEET

for XN-Series

Level L2

LOT
5327 1102

22-Feb-2026

	RBC [10 ⁶ /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	4.59	12.4	7.7	38.7	0.387	84.6	29.4	1.825	38.5	23.9
	4.15	11.4	7.1	31.7	0.317	76.6	25.0	1.555	29.1	18.1
Mean	4.37	11.9	7.4	35.2	0.352	80.6	27.2	1.690	33.8	21.0
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	2.2	0.135	4.7	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	284	55.9	19.4	11.5	0.33	11.1	61.0	334	25.0	90.0
	210	45.7	15.8	8.3	0.17	9.3	0.0	180	15.0	12.8
Mean	247	50.8	17.6	9.9	0.25	10.2	24.4	257	20.0	51.4
Limit [%]	15.0	10.0	10.0	16.0	30.0	9.0	150.0	30.0	25.0	75.0
Limit [#]	37	5.1	1.8	1.6	0.08	0.9	36.6	77	5.0	38.6

	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	7.44	7.60	7.74	3.58	2.56	1.07	1.11	0.61	1.03	0.68
	6.54	6.68	6.46	2.64	1.70	0.27	0.37	0.07	0.55	0.22
Mean	6.99	7.14	7.10	3.11	2.13	0.67	0.74	0.34	0.79	0.45
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	0.64	0.47	0.43	0.40	0.37	0.27	0.24	0.23

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	51.1	36.6	15.4	15.9	8.7	14.7	9.6	1.39	0.098
	37.7	24.4	3.8	5.3	1.1	7.9	3.2	0.59	0.042
Mean	44.4	30.5	9.6	10.6	4.9	11.3	6.4	0.99	0.070
Limit [%]	15.0	20.0	60.0	50.0	78.0	30.0	50.0	40.0	40.0
Limit [#]	6.7	6.1	5.8	5.3	3.8	3.4	3.2	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	0.1316	2.78	16.1	55.1	100.8	68.2	27.1	1.681	4.66	330
	0.0708	1.86	0.0	0.0	34.8	0.0	22.1	1.375	3.82	178
Mean	0.1012	2.32	5.1	27.1	67.8	32.2	24.6	1.528	4.24	254
Limit [%]	30.0	20.0	215.7	103.3	48.7	111.8	10.0	10.0	10.0	30.0
Limit [#]	0.0304	0.46	11.0	28.0	33.0	36.0	2.5	0.153	0.42	76

	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	2.080	2.6	1.2	14.5	5.5	0.53	7.5	0.80	11.4
	22.3	1.386	0.0	0.0	2.5	2.3	0.17	2.5	0.26	3.8
Mean	27.9	1.733	1.1	0.5	8.5	3.9	0.35	5.0	0.53	7.6
Limit [%]	20.0	20.0	133.6	140.0	70.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	5.6	0.347	1.5	0.7	6.0	1.6	0.18	2.5	0.27	3.8

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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