

XN CHECK ASSAY SHEET

for XN-Series

Level L2

LOT

6186 1102



04-Oct-2026

	RBC [10 ⁶ /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	4.45	12.3	7.6	38.1	0.381	85.6	30.0	1.865	38.9	24.2
	4.03	11.3	7.0	31.1	0.311	77.4	25.6	1.589	29.3	18.2
Mean	4.24	11.8	7.3	34.6	0.346	81.5	27.8	1.727	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	270	54.7	18.8	9.7	0.29	10.4	39.5	322	24.9	86.5
	200	44.7	15.4	7.1	0.15	8.6	0.0	174	14.9	12.3
Mean	235	49.7	17.1	8.4	0.22	9.5	15.8	248	19.9	49.4
Limit [%]	15.0	10.0	10.0	16.0	30.0	9.0	150.0	30.0	25.1	75.0
Limit [#]	35	5.0	1.7	1.3	0.07	0.9	23.7	74	5.0	37.1

	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	7.30	7.49	7.51	3.62	2.33	1.09	1.13	0.59	1.03	0.66
	6.40	6.57	6.27	2.68	1.55	0.27	0.37	0.07	0.55	0.22
Mean	6.85	7.03	6.89	3.15	1.94	0.68	0.75	0.33	0.79	0.44
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	0.47	0.39	0.41	0.38	0.26	0.24	0.22

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	53.0	34.0	15.8	16.4	8.5	15.0	9.6	1.40	0.097
	39.2	22.6	4.0	5.4	1.1	8.0	3.2	0.60	0.041
Mean	46.1	28.3	9.9	10.9	4.8	11.5	6.4	1.00	0.069
Limit [%]	15.0	20.0	60.0	50.0	78.0	30.0	50.0	40.0	40.0
Limit [#]	6.9	5.7	5.9	5.5	3.7	3.5	3.2	0.40	0.028

	RET# [10 ⁶ /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 ⁶ /μL]	PLT-O [10 ³ /μL]
							[pg]	[fmol]		
Range	0.1279	2.78	17.1	58.1	96.8	72.2	26.6	1.654	4.53	317
	0.0689	1.86	0.0	2.1	30.8	0.2	21.8	1.354	3.71	171
Mean	0.0984	2.32	6.1	30.1	63.8	36.2	24.2	1.504	4.12	244
Limit [%]	30.0	20.0	180.3	93.0	51.7	99.5	10.0	10.0	10.0	30.0
Limit [#]	0.0295	0.46	11.0	28.0	33.0	36.0	2.4	0.150	0.41	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	2.080	2.6	1.2	12.2	5.5	0.50	7.2	0.74	10.8
	22.3	1.386	0.0	0.0	2.2	2.3	0.16	2.4	0.24	3.6
Mean	27.9	1.733	1.1	0.5	7.2	3.9	0.33	4.8	0.49	7.2
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	5.0	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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