

XN CHECK ASSAY SHEET

for XN-Series

Level L2

LOT
6018 1102

19-Apr-2026

	RBC [10 ⁶ /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	4.47	12.3	7.6	38.3	0.383	85.9	29.9	1.857	38.6	23.9
	4.05	11.3	7.0	31.3	0.313	77.7	25.5	1.581	29.2	18.1
Mean	4.26	11.8	7.3	34.8	0.348	81.8	27.7	1.719	33.9	21.0
Limit [%]	5.0	4.0	4.0	10.0	10.0	5.0	8.0	8.0	14.0	14.0
Limit [#]	0.21	0.5	0.3	3.5	0.035	4.1	2.2	0.138	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	270	53.8	18.5	10.6	0.30	10.6	48.5	321	25.2	87.3
	200	44.0	15.1	7.6	0.16	8.8	0.0	173	15.2	12.5
Mean	235	48.9	16.8	9.1	0.23	9.7	19.4	247	20.2	49.9
Limit [%]	15.0	10.0	10.0	16.0	30.0	9.0	150.0	30.0	24.8	75.0
Limit [#]	35	4.9	1.7	1.5	0.07	0.9	29.1	74	5.0	37.4

	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	7.53	3.54	2.39	1.15	1.10	0.59	1.01	0.65
	6.40	6.57	6.29	2.62	1.59	0.29	0.36	0.07	0.55	0.21
Mean	6.85	7.03	6.91	3.08	1.99	0.72	0.73	0.33	0.78	0.43
Limit [%]	6.5	6.5	9.0	15.0	20.0	60.0	50.0	78.0	30.0	50.0
Limit [#]	0.45	0.46	0.62	0.46	0.40	0.43	0.37	0.26	0.23	0.22

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	51.6	34.9	16.8	16.1	8.5	14.8	9.5	1.40	0.097
	38.2	23.3	4.2	5.3	1.1	8.0	3.1	0.60	0.041
Mean	44.9	29.1	10.5	10.7	4.8	11.4	6.3	1.00	0.069
Limit [%]	15.0	20.0	60.0	50.0	78.0	30.0	50.0	40.0	40.0
Limit [#]	6.7	5.8	6.3	5.4	3.7	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	0.1210	2.63	14.2	49.2	108.6	60.4	27.3	1.693	4.53	316
	0.0652	1.75	0.0	0.0	42.6	0.0	22.3	1.385	3.71	170
Mean	0.0931	2.19	3.2	21.2	75.6	24.4	24.8	1.539	4.12	243
Limit [%]	30.0	20.0	343.8	132.1	43.7	147.5	10.0	10.0	10.0	30.0
Limit [#]	0.0279	0.44	11.0	28.0	33.0	36.0	2.5	0.154	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	33.7	2.093	2.2	1.2	11.2	5.5	0.51	7.5	0.77	11.1
	22.5	1.395	0.0	0.0	2.0	2.3	0.17	2.5	0.25	3.7
Mean	28.1	1.744	0.9	0.5	6.6	3.9	0.34	5.0	0.51	7.4
Limit [%]	20.0	20.0	147.8	140.0	70.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	5.6	0.349	1.3	0.7	4.6	1.6	0.17	2.5	0.26	3.7

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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