

XN CHECK ASSAY SHEET

for XN-Series

Level L3

LOT
5215 1103

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	5.38	16.4	10.2	49.8	0.498	92.8	33.4	2.068	39.8	24.6
	4.86	15.2	9.4	40.8	0.408	84.0	28.4	1.762	30.0	18.6
Mean	5.12	15.8	9.8	45.3	0.453	88.4	30.9	1.915	34.9	21.6
Limit [%]	5.0	4.0	4.0	10.0	10.0	5.0	8.0	8.0	14.0	14.0
Limit [#]	0.26	0.6	0.4	4.5	0.045	4.4	2.5	0.153	4.9	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	574	52.0	16.3	9.3	0.60	9.7	32.8	608	24.7	177.1
	480	42.6	13.3	7.3	0.36	8.5	0.0	450	14.7	31.3
Mean	527	47.3	14.8	8.3	0.48	9.1	13.1	529	19.7	104.2
Limit [%]	9.0	10.0	10.0	12.0	25.0	7.0	150.0	15.0	25.4	70.0
Limit [#]	47	4.7	1.5	1.0	0.12	0.6	19.7	79	5.0	72.9

	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	18.00	18.35	17.88	9.63	4.96	2.48	2.91	1.44	2.63	1.68
	15.80	16.11	15.70	7.11	3.30	0.82	0.97	0.18	1.57	0.56
Mean	16.90	17.23	16.79	8.37	4.13	1.65	1.94	0.81	2.10	1.12
Limit [%]	6.5	6.5	6.5	15.0	20.0	50.0	50.0	78.0	25.0	50.0
Limit [#]	1.10	1.12	1.09	1.26	0.83	0.83	0.97	0.63	0.53	0.56

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	56.9	29.3	14.7	17.3	8.5	15.5	9.9	1.29	0.216
	42.1	19.5	4.9	5.7	1.1	9.3	3.3	0.69	0.116
Mean	49.5	24.4	9.8	11.5	4.8	12.4	6.6	0.99	0.166
Limit [%]	15.0	20.0	50.0	50.0	78.0	25.0	50.0	30.0	30.0
Limit [#]	7.4	4.9	4.9	5.8	3.7	3.1	3.3	0.30	0.050

	RET# [10 ⁶ /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 ³ /μL]	PLT-O [10 ³ /μL]
							[pg]	[fmol]		
Range	0.0749	1.53	14.3	47.2	110.5	58.5	28.3	1.757	5.54	621
	0.0403	0.73	0.0	0.0	44.5	0.0	23.1	1.437	4.54	459
Mean	0.0576	1.13	3.3	19.2	77.5	22.5	25.7	1.597	5.04	540
Limit [%]	30.0	35.0	333.3	145.8	42.6	160.0	10.0	10.0	10.0	15.0
Limit [#]	0.0173	0.40	11.0	28.0	33.0	36.0	2.6	0.160	0.50	81

	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	37.6	2.328	1.4	1.6	3.4	6.4	1.05	6.2	1.59	9.5
	25.0	1.552	0.0	0.0	0.4	2.8	0.35	2.0	0.53	3.1
Mean	31.3	1.940	0.4	0.6	1.9	4.6	0.70	4.1	1.06	6.3
Limit [%]	20.0	20.0	245.0	166.7	80.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	6.3	0.388	1.0	1.0	1.5	1.8	0.35	2.1	0.53	3.2

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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