

XN CHECK ASSAY SHEET

for XN-Series

Level L3

LOT

6242 1103



29-Nov-2026

	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	16.6	10.4	50.7	0.507	94.5	33.8	2.094	39.6	24.5
	4.86	15.4	9.6	41.5	0.415	85.5	28.8	1.784	29.8	18.5
Mean	5.12	16.0	10.0	46.1	0.461	90.0	31.3	1.939	34.7	21.5
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	4.6	0.046	4.5	2.5	0.155	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	595	51.3	15.7	10.3	0.68	10.5	48.3	621	25.1	184.5
	497	41.9	12.9	8.1	0.40	9.1	0.0	459	15.1	32.5
Mean	546	46.6	14.3	9.2	0.54	9.8	19.3	540	20.1	108.5
Limit [%]	9.0	10.0	10.0	12.0	25.0	7.0	150.0	15.0	24.9	70.0
Limit [#]	49	4.7	1.4	1.1	0.14	0.7	29.0	81	5.0	76.0

	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	18.02	18.32	18.06	9.40	5.06	2.64	2.93	1.46	2.56	1.68
	15.82	16.08	15.86	6.94	3.38	0.88	0.97	0.18	1.54	0.56
Mean	16.92	17.20	16.96	8.17	4.22	1.76	1.95	0.82	2.05	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	1.10	1.23	0.84	0.88	0.98	0.64	0.51	0.56

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	55.7	29.9	15.6	17.3	8.5	15.1	9.9	1.30	0.221
	41.1	19.9	5.2	5.7	1.1	9.1	3.3	0.70	0.119
Mean	48.4	24.9	10.4	11.5	4.8	12.1	6.6	1.00	0.170
Limit [%]	15.0	20.0	50.0	50.0	78.0	25.0	50.0	30.0	30.0
Limit [#]	7.3	5.0	5.2	5.8	3.7	3.0	3.3	0.30	0.051

	RET# [10 ⁶ /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 ⁶ /μL]	PLT-O [10 ³ /μL]
							[pg]	[fmol]		
Range	0.0788	1.59	15.2	52.6	104.2	64.8	27.8	1.726	5.43	624
	0.0424	0.77	0.0	0.0	38.2	0.0	22.8	1.412	4.45	462
Mean	0.0606	1.18	4.2	24.6	71.2	28.8	25.3	1.569	4.94	543
Limit [%]	30.0	35.0	261.9	113.8	46.4	125.0	10.0	10.0	10.0	15.0
Limit [#]	0.0182	0.41	11.0	28.0	33.0	36.0	2.5	0.157	0.49	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	36.7	2.282	1.4	1.8	2.2	6.3	1.08	6.5	1.62	9.6
	24.5	1.522	0.0	0.0	0.2	2.7	0.36	2.1	0.54	3.2
Mean	30.6	1.902	0.4	0.8	1.2	4.5	0.72	4.3	1.08	6.4
Limit [%]	20.0	20.0	245.0	125.0	80.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	6.1	0.380	1.0	1.0	1.0	1.8	0.36	2.2	0.54	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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