

XN CHECK ASSAY SHEET

for XN-Series

Level L2

LOT

6242 1102



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	4.43	12.6	7.8	38.6	0.386	87.4	31.0	1.921	39.3	24.4
	4.01	11.6	7.2	31.6	0.316	79.0	26.4	1.637	29.7	18.4
Mean	4.22	12.1	7.5	35.1	0.351	83.2	28.7	1.779	34.5	21.4
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	4.2	2.3	0.142	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	277	52.5	17.7	10.4	0.31	10.9	51.8	330	25.0	88.9
	205	42.9	14.5	7.6	0.17	9.1	0.0	178	15.0	12.7
Mean	241	47.7	16.1	9.0	0.24	10.0	20.7	254	20.0	50.8
Limit [%]	15.0	10.0	10.0	16.0	30.0	9.0	150.0	30.0	25.0	75.0
Limit [#]	36	4.8	1.6	1.4	0.07	0.9	31.1	76	5.0	38.1

	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	7.51	7.66	7.71	3.61	2.56	1.09	1.14	0.61	1.03	0.69
	6.59	6.72	6.43	2.67	1.70	0.27	0.38	0.07	0.55	0.23
Mean	7.05	7.19	7.07	3.14	2.13	0.68	0.76	0.34	0.79	0.46
Limit [%]	6.5	6.5	9.0	15.0	20.0	60.0	50.0	78.0	30.0	50.0
Limit [#]	0.46	0.47	0.64	0.47	0.43	0.41	0.38	0.27	0.24	0.23

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	51.3	36.2	15.4	16.2	8.5	14.6	9.8	1.40	0.099
	37.9	24.2	3.8	5.4	1.1	7.8	3.2	0.60	0.043
Mean	44.6	30.2	9.6	10.8	4.8	11.2	6.5	1.00	0.071
Limit [%]	15.0	20.0	60.0	50.0	78.0	30.0	50.0	40.0	40.0
Limit [#]	6.7	6.0	5.8	5.4	3.7	3.4	3.3	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	0.1270	2.78	15.5	56.3	100.2	68.8	26.7	1.658	4.50	320
	0.0684	1.86	0.0	0.3	34.2	0.0	21.9	1.356	3.68	172
Mean	0.0977	2.32	4.5	28.3	67.2	32.8	24.3	1.507	4.09	246
Limit [%]	30.0	20.0	244.4	98.9	49.1	109.8	10.0	10.0	10.0	30.0
Limit [#]	0.0293	0.46	11.0	28.0	33.0	36.0	2.4	0.151	0.41	74

	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	34.2	2.125	2.1	1.2	8.8	5.5	0.54	7.7	0.81	11.6
	22.8	1.417	0.0	0.0	1.6	2.3	0.18	2.5	0.27	3.8
Mean	28.5	1.771	0.8	0.5	5.2	3.9	0.36	5.1	0.54	7.7
Limit [%]	20.0	20.0	157.5	140.0	70.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	5.7	0.354	1.3	0.7	3.6	1.6	0.18	2.6	0.27	3.9

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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