XN CHECK ASSAY SHEET
for XN-Series
Level L1

LOT   **6074 1101**   **14-Jun-2026**

	RBC	HGB		HCT		MCV	MCH		MCHC	
	[10^6/µL]	[g/dL]	[mmol/L]	[%]	[L/L]	[fL]	[pg]	[fmol]	[g/dL]	[mmol/L]
Range	2.77	6.5	4.1	20.9	0.209	75.6	25.6	1.588	37.5	23.3
	2.51	5.9	3.7	17.1	0.171	68.4	21.4	1.326	27.7	17.3
Mean	2.64	6.2	3.9	19.0	0.190	72.0	23.5	1.457	32.6	20.3
Limit [%]	5.0	4.8	4.8	10.0	10.0	5.0	9.0	9.0	15.0	15.0
Limit [#]	0.13	0.3	0.2	1.9	0.019	3.6	2.1	0.131	4.9	3.0

	PLT	RDW-SD	RDW-CV	PDW	PCT	MPV	P-LCR	PLT-F	IPF	IPF#
	[10^3/µL]	[fL]	[%]	[fL]	[%]	[fL]	[%]	[10^3/µL]	[%]	[10^3/µL]
Range	122	52.5	20.4	12.8	0.17	10.4	25.5	111	24.1	29.4
	52	42.9	16.6	1.4	0.00	7.0	0.0	47	14.1	0.8
Mean	87	47.7	18.5	7.1	0.08	8.7	10.2	79	19.1	15.1
Limit [%]	40.0	10.0	10.0	80.0	116.0	20.0	150.0	40.0	26.2	95.0
Limit [#]	35	4.8	1.9	5.7	0.09	1.7	15.3	32	5.0	14.3

	WBC	WBC-D	WBC-P	NEUT#	LYMPH#	MONO#	EO#	BASO#	IG#	NRBC#
	[10^3/µL]	[10^3/µL]	[10^3/µL]	[10^3/µL]	[10^3/µL]	[10^3/µL]	[10^3/µL]	[10^3/µL]	[10^3/µL]	[10^3/µL]
Range	3.41	3.51	3.48	1.49	1.46	0.67	0.45	0.27	0.42	0.23
	2.79	2.87	2.84	0.99	0.62	0.07	0.15	0.03	0.22	0.07
Mean	3.10	3.19	3.16	1.24	1.04	0.37	0.30	0.15	0.32	0.15
Limit [%]	10.0	10.0	10.0	20.0	40.0	80.0	50.0	78.0	30.0	50.0
Limit [#]	0.31	0.32	0.32	0.25	0.42	0.30	0.15	0.12	0.10	0.08

	NEUT%	LYMPH%	MONO%	EO%	BASO%	IG%	NRBC%	HPC%	HPC#
	[%]	[%]	[%]	[%]	[%]	[%]	[%]	[%]	[10^3/µL]
Range	48.1	46.9	21.4	14.6	8.5	13.4	7.2	1.47	0.047
	32.1	20.1	2.4	4.8	1.1	7.2	2.4	0.49	0.015
Mean	40.1	33.5	11.9	9.7	4.8	10.3	4.8	0.98	0.031
Limit [%]	20.0	40.0	80.0	50.0	78.0	30.0	50.0	50.0	50.0
Limit [#]	8.0	13.4	9.5	4.9	3.7	3.1	2.4	0.49	0.016

	RET#	RET%	HFR	MFR	LFR	IRF	RET-He		RBC-O	PLT-O
	[10^6/µL]	[%]	[%]	[%]	[%]	[%]	[pg]	[fmol]	[10^6/µL]	[10^3/µL]
Range	0.1886	6.60	13.4	46.5	112.1	56.9	26.8	1.669	2.87	141
	0.1016	4.40	0.0	0.0	46.1	0.0	22.0	1.365	2.35	61
Mean	0.1451	5.50	2.4	18.5	79.1	20.9	24.4	1.517	2.61	101
Limit [%]	30.0	20.0	458.3	151.4	41.7	172.3	10.0	10.0	10.0	40.0
Limit [#]	0.0435	1.10	11.0	28.0	33.0	36.0	2.4	0.152	0.26	40

	RBC-He		HYPO-He	HYPER-He	MicroR	MacroR	AS-LYMP#	AS-LYMP%	RE-LYMP#	RE-LYMP%
	[pg]	[fmol]	[%]	[%]	[%]	[%]	[10^3/µL]	[%]	[10^3/µL]	[%]
Range	28.8	1.784	8.9	0.9	37.3	3.5	0.29	9.3	0.43	13.9
	19.2	1.190	1.5	0.0	9.3	1.1	0.07	2.3	0.11	3.5
Mean	24.0	1.487	5.2	0.2	23.3	2.3	0.18	5.8	0.27	8.7
Limit [%]	20.0	20.0	72.0	350.0	60.0	50.0	60.0	60.0	60.0	60.0
Limit [#]	4.8	0.297	3.7	0.7	14.0	1.2	0.11	3.5	0.16	5.2

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.

Revised 11/2025

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