

XN CHECK ASSAY SHEET

for XN-Series

Level L3

LOT
5327 1103

22-Feb-2026

	RBC [10 ⁶ /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	5.33	16.0	9.9	49.0	0.490	92.0	32.7	2.031	39.4	24.5
	4.83	14.8	9.1	40.0	0.400	83.2	27.9	1.731	29.8	18.5
Mean	5.08	15.4	9.5	44.5	0.445	87.6	30.3	1.881	34.6	21.5
Limit [%]	5.0	4.0	4.0	10.0	10.0	5.0	8.0	8.0	14.0	14.0
Limit [#]	0.25	0.6	0.4	4.5	0.045	4.4	2.4	0.150	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	583	56.5	17.9	11.2	0.68	10.7	57.5	599	24.9	176.3
	487	46.3	14.7	8.8	0.40	9.3	0.0	443	14.9	31.1
Mean	535	51.4	16.3	10.0	0.54	10.0	23.0	521	19.9	103.7
Limit [%]	9.0	10.0	10.0	12.0	25.0	7.0	150.0	15.0	25.1	70.0
Limit [#]	48	5.1	1.6	1.2	0.14	0.7	34.5	78	5.0	72.6

	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	17.85	18.21	18.02	9.36	5.03	2.52	2.91	1.44	2.55	1.68
	15.67	15.99	15.82	6.92	3.35	0.84	0.97	0.18	1.53	0.56
Mean	16.76	17.10	16.92	8.14	4.19	1.68	1.94	0.81	2.04	1.12
Limit [%]	6.5	6.5	6.5	15.0	20.0	50.0	50.0	78.0	25.0	50.0
Limit [#]	1.09	1.11	1.10	1.22	0.84	0.84	0.97	0.63	0.51	0.56

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	55.9	30.0	15.0	17.4	8.5	15.3	10.1	1.29	0.218
	41.3	20.0	5.0	5.8	1.1	9.1	3.3	0.69	0.118
Mean	48.6	25.0	10.0	11.6	4.8	12.2	6.7	0.99	0.168
Limit [%]	15.0	20.0	50.0	50.0	78.0	25.0	50.0	30.0	30.0
Limit [#]	7.3	5.0	5.0	5.8	3.7	3.1	3.4	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	0.0694	1.42	15.1	50.1	106.8	62.2	28.6	1.773	5.41	607
	0.0374	0.68	0.0	0.0	40.8	0.0	23.4	1.451	4.43	449
Mean	0.0534	1.05	4.1	22.1	73.8	26.2	26.0	1.612	4.92	528
Limit [%]	30.0	35.0	268.3	126.7	44.7	137.4	10.0	10.0	10.0	15.0
Limit [#]	0.0160	0.37	11.0	28.0	33.0	36.0	2.6	0.161	0.49	79

	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	36.6	2.269	1.6	1.8	4.9	6.4	1.05	6.3	1.59	9.5
	24.4	1.513	0.0	0.0	0.5	2.8	0.35	2.1	0.53	3.1
Mean	30.5	1.891	0.5	0.8	2.7	4.6	0.70	4.2	1.06	6.3
Limit [%]	20.0	20.0	210.0	125.0	80.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	6.1	0.378	1.1	1.0	2.2	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.

Revised 08/2024

