

XN CHECK ASSAY SHEET

for XN-Series

Level L3

LOT
5271 1103

28-Dec-2025

	RBC [10 ⁶ /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	5.30	16.2	10.1	49.9	0.499	94.4	33.4	2.070	39.2	24.3
	4.80	15.0	9.3	40.9	0.409	85.4	28.4	1.764	29.6	18.3
Mean	5.05	15.6	9.7	45.4	0.454	89.9	30.9	1.917	34.4	21.3
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	4.5	2.5	0.153	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	592	58.0	17.8	10.6	0.66	10.5	50.8	612	25.1	181.7
	494	47.4	14.6	8.4	0.40	9.1	0.0	452	15.1	32.1
Mean	543	52.7	16.2	9.5	0.53	9.8	20.3	532	20.1	106.9
Limit [%]	9.0	10.0	10.0	12.0	25.0	7.0	150.0	15.0	24.9	70.0
Limit [#]	49	5.3	1.6	1.1	0.13	0.7	30.5	80	5.0	74.8

	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	18.07	18.38	18.05	9.49	4.96	2.76	2.91	1.44	2.60	1.64
	15.87	16.14	15.85	7.01	3.30	0.92	0.97	0.18	1.56	0.54
Mean	16.97	17.26	16.95	8.25	4.13	1.84	1.94	0.81	2.08	1.09
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	1.24	0.83	0.92	0.97	0.63	0.52	0.55

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	56.0	29.2	16.2	17.1	8.5	15.4	9.6	1.30	0.220
	41.4	19.4	5.4	5.7	1.1	9.2	3.2	0.70	0.118
Mean	48.7	24.3	10.8	11.4	4.8	12.3	6.4	1.00	0.169
Limit [%]	15.0	20.0	50.0	50.0	78.0	25.0	50.0	30.0	30.0
Limit [#]	7.3	4.9	5.4	5.7	3.7	3.1	3.2	0.30	0.051

	RET# [10 ⁶ /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 ³ /μL]	PLT-O [10 ³ /μL]
							[pg]	[fmol]		
Range	0.0754	1.55	13.9	46.9	111.2	57.8	29.3	1.813	5.45	622
	0.0406	0.75	0.0	0.0	45.2	0.0	23.9	1.483	4.45	460
Mean	0.0580	1.15	2.9	18.9	78.2	21.8	26.6	1.648	4.95	541
Limit [%]	30.0	35.0	379.3	148.2	42.2	165.1	10.0	10.0	10.0	15.0
Limit [#]	0.0174	0.40	11.0	28.0	33.0	36.0	2.7	0.165	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	2.329	1.4	1.6	4.0	6.3	1.05	6.2	1.59	9.3
	25.0	1.553	0.0	0.0	0.4	2.7	0.35	2.0	0.53	3.1
Mean	31.3	1.941	0.4	0.6	2.2	4.5	0.70	4.1	1.06	6.2
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	1.8	1.8	0.35	2.1	0.53	3.1

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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