

XN CHECK ASSAY SHEET

for XN-Series

Level L1

LOT
6130 1101

09-Aug-2026

	RBC [10 ⁹ /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	2.74	6.5	4.1	20.9	0.209	76.5	25.9	1.607	37.5	23.3
	2.48	5.9	3.7	17.1	0.171	69.3	21.7	1.341	27.7	17.3
Mean	2.61	6.2	3.9	19.0	0.190	72.9	23.8	1.474	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	0.133	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	123	55.7	21.6	12.2	0.15	10.2	21.0	111	24.3	29.6
	53	45.5	17.6	1.4	0.00	6.8	0.0	47	14.3	0.8
Mean	88	50.6	19.6	6.8	0.07	8.5	8.4	79	19.3	15.2
Limit [%]	40.0	10.0	10.0	80.0	116.0	20.0	150.0	40.0	25.9	95.0
Limit [#]	35	5.1	2.0	5.4	0.08	1.7	12.6	32	5.0	14.4

	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	3.45	3.53	3.49	1.58	1.40	0.61	0.50	0.27	0.43	0.21
	2.83	2.89	2.85	1.06	0.60	0.07	0.16	0.03	0.23	0.07
Mean	3.14	3.21	3.17	1.32	1.00	0.34	0.33	0.15	0.33	0.14
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	0.26	0.40	0.27	0.17	0.12	0.10	0.07

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	50.5	44.5	19.4	15.8	8.5	13.7	6.8	1.52	0.048
	33.7	19.1	2.2	5.2	1.1	7.3	2.2	0.50	0.016
Mean	42.1	31.8	10.8	10.5	4.8	10.5	4.5	1.01	0.032
Limit [%]	20.0	40.0	80.0	50.0	78.0	30.0	50.0	50.0	50.0
Limit [#]	8.4	12.7	8.6	5.3	3.7	3.2	2.3	0.51	0.016

	RET# [10 ⁶ /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 ⁶ /μL]	PLT-O [10 ³ /μL]
							[pg]	[fmol]		
Range	0.1910	6.76	14.5	50.1	107.4	61.6	26.0	1.610	2.81	146
	0.1028	4.50	0.0	0.0	41.4	0.0	21.2	1.318	2.29	62
Mean	0.1469	5.63	3.5	22.1	74.4	25.6	23.6	1.464	2.55	104
Limit [%]	30.0	20.0	314.3	126.7	44.4	140.6	10.0	10.0	10.0	40.0
Limit [#]	0.0441	1.13	11.0	28.0	33.0	36.0	2.4	0.146	0.26	42

	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	28.7	1.780	11.3	0.9	35.5	3.5	0.27	8.6	0.40	12.8
	19.1	1.186	2.3	0.0	8.9	1.1	0.07	2.2	0.10	3.2
Mean	23.9	1.483	6.8	0.2	22.2	2.3	0.17	5.4	0.25	8.0
Limit [%]	20.0	20.0	66.1	350.0	60.0	50.0	60.0	60.0	60.0	60.0
Limit [#]	4.8	0.297	4.5	0.7	13.3	1.2	0.10	3.2	0.15	4.8

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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