

XN CHECK ASSAY SHEET

for XN-Series

Level L1

LOT
6018 1101

19-Apr-2026

	RBC [10 ⁶ /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	2.77	6.6	4.1	20.9	0.209	75.5	26.1	1.614	38.2	23.7
	2.51	6.0	3.7	17.1	0.171	68.3	21.7	1.348	28.2	17.5
Mean	2.64	6.3	3.9	19.0	0.190	71.9	23.9	1.481	33.2	20.6
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	2.2	0.133	5.0	3.1

	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	120	52.1	20.5	12.8	0.15	10.3	23.3	108	24.2	28.9
	52	42.7	16.7	1.4	0.00	6.9	0.0	46	14.2	0.7
Mean	86	47.4	18.6	7.1	0.07	8.6	9.3	77	19.2	14.8
Limit [%]	40.0	10.0	10.0	80.0	116.0	20.0	150.0	40.0	26.0	95.0
Limit [#]	34	4.7	1.9	5.7	0.08	1.7	14.0	31	5.0	14.1

	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	3.42	3.51	3.50	1.50	1.50	0.59	0.47	0.27	0.42	0.23
	2.80	2.87	2.86	1.00	0.64	0.07	0.15	0.03	0.22	0.07
Mean	3.11	3.19	3.18	1.25	1.07	0.33	0.31	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	0.43	0.26	0.16	0.12	0.10	0.08

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	48.2	48.2	19.1	15.0	8.5	13.4	7.2	1.46	0.047
	32.2	20.6	2.1	5.0	1.1	7.2	2.4	0.48	0.015
Mean	40.2	34.4	10.6	10.0	4.8	10.3	4.8	0.97	0.031
Limit [%]	20.0	40.0	80.0	50.0	78.0	30.0	50.0	50.0	50.0
Limit [#]	8.0	13.8	8.5	5.0	3.7	3.1	2.4	0.49	0.016

	RET# [10 ⁶ /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 ³ /μL]	PLT-O [10 ³ /μL]
							[pg]	[fmol]		
Range	0.1912	6.68	14.0	46.9	111.1	57.9	26.4	1.639	2.83	137
	0.1030	4.46	0.0	0.0	45.1	0.0	21.6	1.341	2.31	59
Mean	0.1471	5.57	3.0	18.9	78.1	21.9	24.0	1.490	2.57	98
Limit [%]	30.0	20.0	366.7	148.2	42.3	164.4	10.0	10.0	10.0	40.0
Limit [#]	0.0441	1.11	11.0	28.0	33.0	36.0	2.4	0.149	0.26	39

	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	29.2	1.810	8.1	0.9	37.8	3.2	0.29	9.3	0.45	14.4
	19.4	1.206	1.1	0.0	9.4	1.0	0.07	2.3	0.11	3.6
Mean	24.3	1.508	4.6	0.2	23.6	2.1	0.18	5.8	0.28	9.0
Limit [%]	20.0	20.0	75.3	350.0	60.0	50.0	60.0	60.0	60.0	60.0
Limit [#]	4.9	0.302	3.5	0.7	14.2	1.1	0.11	3.5	0.17	5.4

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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