

XN CHECK ASSAY SHEET

for XN-Series

Level L2

LOT
6074 1102

14-Jun-2026

	RBC [10 ⁶ /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	4.49	12.5	7.8	39.3	0.393	87.6	30.2	1.879	38.3	23.8
	4.07	11.5	7.2	32.1	0.321	79.2	25.8	1.601	28.9	18.0
Mean	4.28	12.0	7.5	35.7	0.357	83.4	28.0	1.740	33.6	20.9
Limit [%]	5.0	4.0	4.0	10.0	10.0	5.0	8.0	8.0	14.0	14.0
Limit [#]	0.21	0.5	0.3	3.6	0.036	4.2	2.2	0.139	4.7	2.9

	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	275	53.1	17.8	9.7	0.29	10.2	40.8	334	24.7	88.6
	203	43.5	14.6	7.1	0.15	8.6	0.0	180	14.7	12.6
Mean	239	48.3	16.2	8.4	0.22	9.4	16.3	257	19.7	50.6
Limit [%]	15.0	10.0	10.0	16.0	30.0	9.0	150.0	30.0	25.4	75.0
Limit [#]	36	4.8	1.6	1.3	0.07	0.8	24.5	77	5.0	38.0

	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	7.59	7.75	7.84	3.76	2.51	1.04	1.17	0.61	1.07	0.66
	6.67	6.81	6.54	2.78	1.67	0.26	0.39	0.07	0.57	0.22
Mean	7.13	7.28	7.19	3.27	2.09	0.65	0.78	0.34	0.82	0.44
Limit [%]	6.5	6.5	9.0	15.0	20.0	60.0	50.0	78.0	30.0	50.0
Limit [#]	0.46	0.47	0.65	0.49	0.42	0.39	0.39	0.27	0.25	0.22

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	52.8	35.2	14.6	16.4	8.5	15.0	9.3	1.39	0.099
	39.0	23.4	3.6	5.4	1.1	8.0	3.1	0.59	0.043
Mean	45.9	29.3	9.1	10.9	4.8	11.5	6.2	0.99	0.071
Limit [%]	15.0	20.0	60.0	50.0	78.0	30.0	50.0	40.0	40.0
Limit [#]	6.9	5.9	5.5	5.5	3.7	3.5	3.1	0.40	0.028

	RET# [10 ⁶ /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 ⁶ /μL]	PLT-O [10 ³ /μL]
							[pg]	[fmol]		
Range	0.1307	2.82	13.7	50.9	107.4	61.6	27.7	1.719	4.59	324
	0.0703	1.88	0.0	0.0	41.4	0.0	22.7	1.407	3.75	174
Mean	0.1005	2.35	2.7	22.9	74.4	25.6	25.2	1.563	4.17	249
Limit [%]	30.0	20.0	407.4	122.3	44.4	140.6	10.0	10.0	10.0	30.0
Limit [#]	0.0302	0.47	11.0	28.0	33.0	36.0	2.5	0.156	0.42	75

	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	34.0	2.105	2.2	1.2	8.7	5.6	0.54	7.5	0.81	11.4
	22.6	1.403	0.0	0.0	1.5	2.4	0.18	2.5	0.27	3.8
Mean	28.3	1.754	0.9	0.5	5.1	4.0	0.36	5.0	0.54	7.6
Limit [%]	20.0	20.0	147.8	140.0	70.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	5.7	0.351	1.3	0.7	3.6	1.6	0.18	2.5	0.27	3.8

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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