

XN CHECK ASSAY SHEET

for XN-Series

Level L3

LOT
6074 1103

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	5.36	16.2	10.1	49.8	0.498	93.3	33.0	2.050	39.2	24.4
	4.84	15.0	9.3	40.8	0.408	84.5	28.2	1.746	29.6	18.4
Mean	5.10	15.6	9.7	45.3	0.453	88.9	30.6	1.898	34.4	21.4
Limit [%]	5.0	4.0	4.0	10.0	10.0	5.0	8.0	8.0	14.0	14.0
Limit [#]	0.26	0.6	0.4	4.5	0.045	4.4	2.4	0.152	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	594	53.4	16.6	9.7	0.63	9.8	38.5	627	24.8	183.4
	496	43.6	13.6	7.7	0.37	8.6	0.0	463	14.8	32.4
Mean	545	48.5	15.1	8.7	0.50	9.2	15.4	545	19.8	107.9
Limit [%]	9.0	10.0	10.0	12.0	25.0	7.0	150.0	15.0	25.3	70.0
Limit [#]	49	4.9	1.5	1.0	0.13	0.6	23.1	82	5.0	75.5

	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	17.84	18.20	17.96	9.36	4.84	2.72	2.94	1.44	2.58	1.68
	15.66	15.98	15.76	6.92	3.22	0.90	0.98	0.18	1.54	0.56
Mean	16.75	17.09	16.86	8.14	4.03	1.81	1.96	0.81	2.06	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	0.81	0.91	0.98	0.63	0.52	0.56

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	55.9	28.9	16.2	17.6	8.5	15.4	10.1	1.30	0.218
	41.3	19.3	5.4	5.8	1.1	9.2	3.3	0.70	0.118
Mean	48.6	24.1	10.8	11.7	4.8	12.3	6.7	1.00	0.168
Limit [%]	15.0	20.0	50.0	50.0	78.0	25.0	50.0	30.0	30.0
Limit [#]	7.3	4.8	5.4	5.9	3.7	3.1	3.4	0.30	0.050

	RET# [10 ⁶ /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 ⁶ /μL]	PLT-O [10 ³ /μL]
							[pg]	[fmol]		
Range	0.0774	1.58	13.4	47.4	111.2	57.8	28.7	1.784	5.45	628
	0.0416	0.76	0.0	0.0	45.2	0.0	23.5	1.460	4.45	464
Mean	0.0595	1.17	2.4	19.4	78.2	21.8	26.1	1.622	4.95	546
Limit [%]	30.0	35.0	458.3	144.3	42.2	165.1	10.0	10.0	10.0	15.0
Limit [#]	0.0179	0.41	11.0	28.0	33.0	36.0	2.6	0.162	0.50	82

	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	36.4	2.254	1.4	1.7	3.4	6.3	1.02	6.2	1.55	9.2
	24.2	1.502	0.0	0.0	0.4	2.7	0.34	2.0	0.51	3.0
Mean	30.3	1.878	0.4	0.7	1.9	4.5	0.68	4.1	1.03	6.1
Limit [%]	20.0	20.0	245.0	142.9	80.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	6.1	0.376	1.0	1.0	1.5	1.8	0.34	2.1	0.52	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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