

XN CHECK ASSAY SHEET

for XN-Series

Level L3

LOT
4357 1103

23-Mar-2025

	RBC [10 ⁶ /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	5.20	15.9	9.9	48.8	0.488	94.1	33.4	2.071	39.3	24.4
	4.70	14.7	9.1	40.0	0.400	85.1	28.4	1.765	29.7	18.4
Mean	4.95	15.3	9.5	44.4	0.444	89.6	30.9	1.918	34.5	21.4
Limit [%]	5.0	4.0	4.0	10.0	10.0	5.0	8.0	8.0	14.0	14.0
Limit [#]	0.25	0.6	0.4	4.4	0.044	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	570	52.7	16.3	10.4	0.64	10.5	50.0	582	25.0	172.0
	476	43.1	13.3	8.2	0.38	9.1	0.0	430	15.0	30.4
Mean	523	47.9	14.8	9.3	0.51	9.8	20.0	506	20.0	101.2
Limit [%]	9.0	10.0	10.0	12.0	25.0	7.0	150.0	15.0	25.0	70.0
Limit [#]	47	4.8	1.5	1.1	0.13	0.7	30.0	76	5.0	70.8

	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	17.96	18.17	17.86	9.40	4.86	2.78	2.96	1.46	2.56	1.68
	15.76	15.95	15.68	6.94	3.24	0.92	0.98	0.18	1.54	0.56
Mean	16.86	17.06	16.77	8.17	4.05	1.85	1.97	0.82	2.05	1.12
Limit [%]	6.5	6.5	6.5	15.0	20.0	50.0	50.0	78.0	25.0	50.0
Limit [#]	1.10	1.11	1.09	1.23	0.81	0.93	0.99	0.64	0.51	0.56

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	55.7	28.8	16.5	17.6	8.7	15.3	9.9	1.29	0.216
	41.1	19.2	5.5	5.8	1.1	9.1	3.3	0.69	0.116
Mean	48.4	24.0	11.0	11.7	4.9	12.2	6.6	0.99	0.166
Limit [%]	15.0	20.0	50.0	50.0	78.0	25.0	50.0	30.0	30.0
Limit [#]	7.3	4.8	5.5	5.9	3.8	3.1	3.3	0.30	0.050

	RET# [10 ⁹ /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 ⁹ /μL]	PLT-O [10 ⁹ /μL]
							[pg]	[fmol]		
Range	0.0766	1.61	15.2	53.8	103.0	66.0	29.0	1.805	5.26	596
	0.0412	0.77	0.0	0.0	37.0	0.0	23.8	1.477	4.30	440
Mean	0.0589	1.19	4.2	25.8	70.0	30.0	26.4	1.641	4.78	518
Limit [%]	30.0	35.0	261.9	108.5	47.1	120.0	10.0	10.0	10.0	15.0
Limit [#]	0.0177	0.42	11.0	28.0	33.0	36.0	2.6	0.164	0.48	78

	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	37.0	2.292	1.4	1.6	2.9	6.2	1.04	6.2	1.56	9.3
	24.6	1.528	0.0	0.0	0.3	2.6	0.34	2.0	0.52	3.1
Mean	30.8	1.910	0.4	0.6	1.6	4.4	0.69	4.1	1.04	6.2
Limit [%]	20.0	20.0	245.0	166.7	80.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	6.2	0.382	1.0	1.0	1.3	1.8	0.35	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.

Revised 08/2024

