

XN CHECK ASSAY SHEET

for XN-Series

Level L2

LOT
4301 1102

26-Jan-2025

	RBC [10 ⁶ /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	4.44	12.4	7.7	38.4	0.384	86.7	30.3	1.886	38.9	24.2
	4.02	11.4	7.1	31.4	0.314	78.5	25.9	1.606	29.3	18.2
Mean	4.23	11.9	7.4	34.9	0.349	82.6	28.1	1.746	34.1	21.2
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	3.5	0.035	4.1	2.2	0.140	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	274	52.9	17.9	9.7	0.30	10.5	43.0	322	24.9	86.5
	202	43.3	14.7	7.1	0.16	8.7	0.0	174	14.9	12.3
Mean	238	48.1	16.3	8.4	0.23	9.6	17.2	248	19.9	49.4
Limit [%]	15.0	10.0	10.0	16.0	30.0	9.0	150.0	30.0	25.1	75.0
Limit [#]	36	4.8	1.6	1.3	0.07	0.9	25.8	74	5.0	37.1

	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	7.25	7.42	7.40	3.55	2.34	1.14	1.10	0.59	1.01	0.63
	6.37	6.52	6.18	2.63	1.56	0.28	0.36	0.07	0.55	0.21
Mean	6.81	6.97	6.79	3.09	1.95	0.71	0.73	0.33	0.78	0.42
Limit [%]	6.5	6.5	9.0	15.0	20.0	60.0	50.0	78.0	30.0	50.0
Limit [#]	0.44	0.45	0.61	0.46	0.39	0.43	0.37	0.26	0.23	0.21

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	52.3	34.3	16.6	16.1	8.5	15.0	9.3	1.40	0.095
	38.7	22.9	4.2	5.3	1.1	8.0	3.1	0.60	0.041
Mean	45.5	28.6	10.4	10.7	4.8	11.5	6.2	1.00	0.068
Limit [%]	15.0	20.0	60.0	50.0	78.0	30.0	50.0	40.0	40.0
Limit [#]	6.8	5.7	6.2	5.4	3.7	3.5	3.1	0.40	0.027

	RET# [10 ⁶ /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 ³ /μL]	PLT-O [10 ³ /μL]
							[pg]	[fmol]		
Range	0.1270	2.77	15.3	55.3	101.4	67.6	26.6	1.656	4.50	325
	0.0684	1.85	0.0	0.0	35.4	0.0	21.8	1.354	3.68	175
Mean	0.0977	2.31	4.3	27.3	68.4	31.6	24.2	1.505	4.09	250
Limit [%]	30.0	20.0	255.8	102.6	48.3	113.9	10.0	10.0	10.0	30.0
Limit [#]	0.0293	0.46	11.0	28.0	33.0	36.0	2.4	0.151	0.41	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	34.3	2.134	2.2	1.1	10.2	5.6	0.50	7.2	0.75	11.0
	22.9	1.422	0.0	0.0	1.8	2.4	0.16	2.4	0.25	3.6
Mean	28.6	1.778	0.9	0.4	6.0	4.0	0.33	4.8	0.50	7.3
Limit [%]	20.0	20.0	147.8	175.0	70.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	5.7	0.356	1.3	0.7	4.2	1.6	0.17	2.4	0.25	3.7

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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