

XN CHECK ASSAY SHEET

for XN-Series

Level L2

LOT
4357 1102

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	4.53	12.4	7.7	38.8	0.388	86.1	29.8	1.850	38.4	23.8
	4.09	11.4	7.1	31.8	0.318	77.9	25.4	1.576	29.0	18.0
Mean	4.31	11.9	7.4	35.3	0.353	82.0	27.6	1.713	33.7	20.9
Limit [%]	5.0	4.0	4.0	10.0	10.0	5.0	8.0	8.0	14.0	14.0
Limit [#]	0.22	0.5	0.3	3.5	0.035	4.1	2.2	0.137	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	271	54.2	18.6	10.6	0.31	10.9	52.8	317	25.0	85.4
	201	44.4	15.2	7.6	0.17	9.1	0.0	171	15.0	12.2
Mean	236	49.3	16.9	9.1	0.24	10.0	21.1	244	20.0	48.8
Limit [%]	15.0	10.0	10.0	16.0	30.0	9.0	150.0	30.0	25.0	75.0
Limit [#]	35	4.9	1.7	1.5	0.07	0.9	31.7	73	5.0	36.6

	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	7.49	7.60	7.62	3.58	2.52	1.18	1.11	0.61	1.03	0.65
	6.57	6.68	6.36	2.64	1.68	0.30	0.37	0.07	0.55	0.21
Mean	7.03	7.14	6.99	3.11	2.10	0.74	0.74	0.34	0.79	0.43
Limit [%]	6.5	6.5	9.0	15.0	20.0	60.0	50.0	78.0	30.0	50.0
Limit [#]	0.46	0.46	0.63	0.47	0.42	0.44	0.37	0.27	0.24	0.22

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	50.9	35.9	16.8	15.8	8.5	14.6	9.2	1.39	0.097
	37.7	23.9	4.2	5.2	1.1	7.8	3.0	0.59	0.041
Mean	44.3	29.9	10.5	10.5	4.8	11.2	6.1	0.99	0.069
Limit [%]	15.0	20.0	60.0	50.0	78.0	30.0	50.0	40.0	40.0
Limit [#]	6.6	6.0	6.3	5.3	3.7	3.4	3.1	0.40	0.028

	RET# [10 ⁶ /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 ³ /μL]	PLT-O [10 ³ /μL]
							[pg]	[fmol]		
Range	0.1277	2.74	16.0	60.0	96.0	73.0	27.8	1.730	4.59	317
	0.0687	1.82	0.0	4.0	30.0	1.0	22.8	1.416	3.75	171
Mean	0.0982	2.28	5.0	32.0	63.0	37.0	25.3	1.573	4.17	244
Limit [%]	30.0	20.0	220.0	87.5	52.4	97.3	10.0	10.0	10.0	30.0
Limit [#]	0.0295	0.46	11.0	28.0	33.0	36.0	2.5	0.157	0.42	73

	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	2.107	2.4	1.0	11.9	5.7	0.53	7.5	0.80	11.3
	22.6	1.405	0.0	0.0	2.1	2.5	0.17	2.5	0.26	3.7
Mean	28.3	1.756	1.0	0.3	7.0	4.1	0.35	5.0	0.53	7.5
Limit [%]	20.0	20.0	140.0	233.3	70.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	5.7	0.351	1.4	0.7	4.9	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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