

XN CHECK ASSAY SHEET

for XN series

Level L2

LOT**1227 1102****07-Nov-2021**

	RBC [10 ⁶ /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	4.54	12.8	7.9	39.6	0.396	87.5	31.0	1.923	39.2	24.4
	4.10	12.0	7.5	32.4	0.324	79.1	26.4	1.639	29.6	18.4
Mean	4.32	12.4	7.7	36.0	0.360	83.3	28.7	1.781	34.4	21.4
Limit [%]	5.0	3.0	3.0	10.0	10.0	5.0	8.0	8.0	14.0	14.0
Limit [#]	0.22	0.4	0.2	3.6	0.036	4.2	2.3	0.142	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	284	53.7	18.0	9.3	0.30	10.0	32.8	338	25.2	91.9
	210	43.9	14.8	6.7	0.16	8.4	0.0	182	15.2	13.1
Mean	247	48.8	16.4	8.0	0.23	9.2	13.1	260	20.2	52.5
Limit [%]	15.0	10.0	10.0	16.0	30.0	9.0	150.0	30.0	24.8	75.0
Limit [#]	37	4.9	1.6	1.3	0.07	0.8	19.7	78	5.0	39.4

	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	7.31	7.52	7.32	3.47	2.50	1.20	1.08	0.59	0.99	0.65
	6.49	6.66	6.50	2.57	1.66	0.30	0.36	0.07	0.53	0.21
Mean	6.90	7.09	6.91	3.02	2.08	0.75	0.72	0.33	0.76	0.43
Limit [%]	6.0	6.0	6.0	15.0	20.0	60.0	50.0	78.0	30.0	50.0
Limit [#]	0.41	0.43	0.41	0.45	0.42	0.45	0.36	0.26	0.23	0.22

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	50.4	36.1	17.4	15.6	8.5	14.3	9.3	1.40	0.097
	37.2	24.1	4.4	5.2	1.1	7.7	3.1	0.60	0.041
Mean	43.8	30.1	10.9	10.4	4.8	11.0	6.2	1.00	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	6.5	5.2	3.7	3.3	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	0.1352	2.89	19.5	63.8	88.7	80.3	27.0	1.670	4.66	341
	0.0728	1.93	0.0	7.8	22.7	8.3	22.0	1.366	3.82	183
Mean	0.1040	2.41	8.5	35.8	55.7	44.3	24.5	1.518	4.24	262
Limit [%]	30.0	20.0	129.4	78.2	59.3	81.3	10.0	10.0	10.0	30.0
Limit [#]	0.0312	0.48	11.0	28.0	33.0	36.0	2.5	0.152	0.42	79

	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	35.2	2.183	1.9	1.2	11.2	5.6	0.53	7.7	0.80	11.6
	23.4	1.455	0.0	0.0	2.0	2.4	0.17	2.5	0.26	3.8
Mean	29.3	1.819	0.9	0.5	6.6	4.0	0.35	5.1	0.53	7.7
Limit [%]	20.0	20.0	111.1	140.0	70.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	5.9	0.364	1.0	0.7	4.6	1.6	0.18	2.6	0.27	3.9

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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