

XN CHECK ASSAY SHEET

for XN series

Level L3

LOT**1227 1103****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	5.23	16.4	10.1	49.6	0.496	95.1	34.5	2.139	40.2	25.0
	4.73	15.4	9.5	40.6	0.406	86.1	29.3	1.823	30.4	18.8
Mean	4.98	15.9	9.8	45.1	0.451	90.6	31.9	1.981	35.3	21.9
Limit [%]	5.0	3.0	3.0	10.0	10.0	5.0	8.0	8.0	14.0	14.0
Limit [#]	0.25	0.5	0.3	4.5	0.045	4.5	2.6	0.158	4.9	3.1

	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	602	51.9	15.8	9.3	0.63	9.7	31.8	630	24.9	185.5
	502	42.5	13.0	7.3	0.37	8.5	0.0	466	14.9	32.7
Mean	552	47.2	14.4	8.3	0.50	9.1	12.7	548	19.9	109.1
Limit [%]	9.0	10.0	10.0	12.0	25.0	7.0	150.0	15.0	25.1	70.0
Limit [#]	50	4.7	1.4	1.0	0.13	0.6	19.1	82	5.0	76.4

	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	17.49	17.83	17.52	9.02	4.94	2.87	2.75	1.42	2.45	1.64
	15.51	15.81	15.54	6.66	3.30	0.95	0.91	0.18	1.47	0.54
Mean	16.50	16.82	16.53	7.84	4.12	1.91	1.83	0.80	1.96	1.09
Limit [%]	6.0	6.0	6.0	15.0	20.0	50.0	50.0	78.0	25.0	50.0
Limit [#]	0.99	1.01	0.99	1.18	0.82	0.96	0.92	0.62	0.49	0.55

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	54.6	30.0	17.4	16.7	8.5	14.9	9.9	1.30	0.215
	40.4	20.0	5.8	5.5	1.1	8.9	3.3	0.70	0.115
Mean	47.5	25.0	11.6	11.1	4.8	11.9	6.6	1.00	0.165
Limit [%]	15.0	20.0	50.0	50.0	78.0	25.0	50.0	30.0	30.0
Limit [#]	7.1	5.0	5.8	5.6	3.7	3.0	3.3	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	0.0889	1.85	18.4	58.1	95.5	73.5	27.9	1.736	5.38	651
	0.0479	0.89	0.0	2.1	29.5	1.5	22.9	1.420	4.40	481
Mean	0.0684	1.37	7.4	30.1	62.5	37.5	25.4	1.578	4.89	566
Limit [%]	30.0	35.0	148.7	93.0	52.8	96.0	10.0	10.0	10.0	15.0
Limit [#]	0.0205	0.48	11.0	28.0	33.0	36.0	2.5	0.158	0.49	85

	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	37.8	2.347	0.8	1.8	2.3	6.3	1.04	6.3	1.58	9.6
	25.2	1.565	0.0	0.0	0.3	2.7	0.34	2.1	0.52	3.2
Mean	31.5	1.956	0.3	0.8	1.3	4.5	0.69	4.2	1.05	6.4
Limit [%]	20.0	20.0	166.7	125.0	80.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	6.3	0.391	0.5	1.0	1.0	1.8	0.35	2.1	0.53	3.2

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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