

XN CHECK ASSAY SHEET for XN series

Level L3

LOT
2142 1103

14-Aug-2022

	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	16.2	10.0	49.1	0.491	94.1	34.0	2.114	40.1	24.9
	4.73	15.2	9.4	40.1	0.401	85.1	29.0	1.800	30.3	18.7
Mean	4.98	15.7	9.7	44.6	0.446	89.6	31.5	1.957	35.2	21.8
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	2.5	0.157	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	610	51.5	16.0	9.3	0.63	9.6	32.0	638	24.6	185.0
	510	42.1	13.0	7.3	0.37	8.4	0.0	472	14.6	32.6
Mean	560	46.8	14.5	8.3	0.50	9.0	12.8	555	19.6	108.8
Limit [%]	9.0	10.0	10.0	12.0	25.0	7.0	150.0	15.0	25.5	70.0
Limit [#]	50	4.7	1.5	1.0	0.13	0.6	19.2	83	5.0	76.2

	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	17.52	17.99	17.53	9.29	4.63	2.84	2.85	1.42	2.53	1.67
	15.54	15.95	15.55	6.87	3.09	0.94	0.95	0.18	1.51	0.55
Mean	16.53	16.97	16.54	8.08	3.86	1.89	1.90	0.80	2.02	1.11
Limit [%]	6.0	6.0	6.0	15.0	20.0	50.0	50.0	78.0	25.0	50.0
Limit [#]	0.99	1.02	0.99	1.21	0.77	0.95	0.95	0.62	0.51	0.56

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	56.2	28.1	17.1	17.3	8.5	15.3	10.1	1.29	0.213
	41.6	18.7	5.7	5.7	1.1	9.1	3.3	0.69	0.115
Mean	48.9	23.4	11.4	11.5	4.8	12.2	6.7	0.99	0.164
Limit [%]	15.0	20.0	50.0	50.0	78.0	25.0	50.0	30.0	30.0
Limit [#]	7.3	4.7	5.7	5.8	3.7	3.1	3.4	0.30	0.049

	RET# [10 ⁶ /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 ⁶ /μL]	PLT-O [10 ³ /μL]
							[pg]	[fmol]		
Range	0.0789	1.65	16.4	55.1	100.5	68.5	29.5	1.826	5.39	657
	0.0425	0.79	0.0	0.0	34.5	0.0	24.1	1.494	4.41	485
Mean	0.0607	1.22	5.4	27.1	67.5	32.5	26.8	1.660	4.90	571
Limit [%]	30.0	35.0	203.7	103.3	48.9	110.8	10.0	10.0	10.0	15.0
Limit [#]	0.0182	0.43	11.0	28.0	33.0	36.0	2.7	0.166	0.49	86

	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	37.6	2.328	1.6	1.7	3.1	6.2	0.98	5.9	1.49	9.0
	25.0	1.552	0.0	0.0	0.3	2.6	0.32	1.9	0.49	3.0
Mean	31.3	1.940	0.5	0.7	1.7	4.4	0.65	3.9	0.99	6.0
Limit [%]	20.0	20.0	210.0	142.9	80.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	6.3	0.388	1.1	1.0	1.4	1.8	0.33	2.0	0.50	3.0

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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