

XN CHECK ASSAY SHEET

for XN series

Level L1

LOT

1227 1101



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	2.45	6.0	3.7	18.6	0.186	76.2	26.7	1.655	38.8	24.0
	2.21	5.4	3.3	15.2	0.152	69.0	22.3	1.381	28.6	17.8
Mean	2.33	5.7	3.5	16.9	0.169	72.6	24.5	1.518	33.7	20.9
Limit [%]	5.0	5.3	5.3	10.0	10.0	5.0	9.0	9.0	15.0	15.0
Limit [#]	0.12	0.3	0.2	1.7	0.017	3.6	2.2	0.137	5.1	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	127	53.1	20.6	11.3	0.17	10.0	15.8	120	23.9	31.8
	55	43.5	16.8	1.3	0.00	6.6	0.0	52	13.9	0.8
Mean	91	48.3	18.7	6.3	0.08	8.3	6.3	86	18.9	16.3
Limit [%]	40.0	10.0	10.0	80.0	116.0	20.0	150.0	40.0	26.5	95.0
Limit [#]	36	4.8	1.9	5.0	0.09	1.7	9.5	34	5.0	15.5

	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	3.26	3.29	3.25	1.34	1.48	0.67	0.41	0.25	0.38	0.21
	2.66	2.69	2.65	0.90	0.64	0.07	0.13	0.03	0.20	0.07
Mean	2.96	2.99	2.95	1.12	1.06	0.37	0.27	0.14	0.29	0.14
Limit [%]	10.0	10.0	10.0	20.0	40.0	80.0	50.0	78.0	30.0	50.0
Limit [#]	0.30	0.30	0.30	0.22	0.42	0.30	0.14	0.11	0.09	0.07

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	45.5	50.1	22.5	13.7	8.4	12.7	7.1	1.47	0.044
	30.3	21.5	2.5	4.5	1.0	6.9	2.3	0.49	0.014
Mean	37.9	35.8	12.5	9.1	4.7	9.8	4.7	0.98	0.029
Limit [%]	20.0	40.0	80.0	50.0	78.0	30.0	50.0	50.0	50.0
Limit [#]	7.6	14.3	10.0	4.6	3.7	2.9	2.4	0.49	0.015

	RET# [10 ⁶ /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 ⁶ /μL]	PLT-O [10 ³ /μL]
							[pg]	[fmol]		
Range	0.1842	7.30	19.0	60.9	92.1	76.9	26.2	1.623	2.56	146
	0.0992	4.86	0.0	4.9	26.1	4.9	21.4	1.327	2.10	62
Mean	0.1417	6.08	8.0	32.9	59.1	40.9	23.8	1.475	2.33	104
Limit [%]	30.0	20.0	137.5	85.1	55.8	88.0	10.0	10.0	10.0	40.0
Limit [#]	0.0425	1.22	11.0	28.0	33.0	36.0	2.4	0.148	0.23	42

	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	30.4	1.880	6.8	0.5	37.6	3.2	0.27	9.1	0.43	14.6
	20.2	1.254	0.8	0.0	9.4	1.0	0.07	2.3	0.11	3.6
Mean	25.3	1.567	3.8	0.2	23.5	2.1	0.17	5.7	0.27	9.1
Limit [%]	20.0	20.0	79.0	150.0	60.0	50.0	60.0	60.0	60.0	60.0
Limit [#]	5.1	0.313	3.0	0.3	14.1	1.1	0.10	3.4	0.16	5.5

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.

Revised 04/2020

