

XN CHECK ASSAY SHEET for XN series

Level L2

LOT
2254 1102

04-Dec-2022

	RBC [10 ⁶ /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	4.44	11.5	7.2	36.4	0.364	82.2	28.6	1.774	38.5	23.9
	4.02	10.9	6.8	29.8	0.298	74.4	24.4	1.512	29.1	18.1
Mean	4.23	11.2	7.0	33.1	0.331	78.3	26.5	1.643	33.8	21.0
Limit [%]	5.0	3.0	3.0	10.0	10.0	5.0	8.0	8.0	14.0	14.0
Limit [#]	0.21	0.3	0.2	3.3	0.033	3.9	2.1	0.131	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	285	55.8	20.0	8.7	0.29	9.7	29.8	338	24.9	90.5
	211	45.6	16.4	6.3	0.15	8.1	0.0	182	14.9	12.9
Mean	248	50.7	18.2	7.5	0.22	8.9	11.9	260	19.9	51.7
Limit [%]	15.0	10.0	10.0	16.0	30.0	9.0	150.0	30.0	25.1	75.0
Limit [#]	37	5.1	1.8	1.2	0.07	0.8	17.9	78	5.0	38.8

	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	7.56	7.76	7.73	3.47	2.50	1.54	1.10	0.61	1.00	0.63
	6.70	6.88	6.45	2.57	1.66	0.38	0.36	0.07	0.54	0.21
Mean	7.13	7.32	7.09	3.02	2.08	0.96	0.73	0.34	0.77	0.42
Limit [%]	6.0	6.0	9.0	15.0	20.0	60.0	50.0	78.0	30.0	50.0
Limit [#]	0.43	0.44	0.64	0.45	0.42	0.58	0.37	0.27	0.23	0.21

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	48.6	35.0	21.6	15.3	8.5	14.0	8.9	1.40	0.099
	36.0	23.4	5.4	5.1	1.1	7.6	2.9	0.60	0.043
Mean	42.3	29.2	13.5	10.2	4.8	10.8	5.9	1.00	0.071
Limit [%]	15.0	20.0	60.0	50.0	78.0	30.0	50.0	40.0	40.0
Limit [#]	6.3	5.8	8.1	5.1	3.7	3.2	3.0	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	0.1229	2.68	16.2	60.1	95.7	73.3	27.3	1.690	4.64	345
	0.0661	1.78	0.0	4.1	29.7	1.3	22.3	1.382	3.80	185
Mean	0.0945	2.23	5.2	32.1	62.7	37.3	24.8	1.536	4.22	265
Limit [%]	30.0	20.0	211.5	87.2	52.6	96.5	10.0	10.0	10.0	30.0
Limit [#]	0.0284	0.45	11.0	28.0	33.0	36.0	2.5	0.154	0.42	80

	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	32.5	2.022	3.4	1.0	21.3	5.2	0.53	7.4	0.80	11.1
	21.7	1.348	0.0	0.0	3.7	2.2	0.17	2.4	0.26	3.7
Mean	27.1	1.685	1.6	0.3	12.5	3.7	0.35	4.9	0.53	7.4
Limit [%]	20.0	20.0	113.8	233.3	70.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	5.4	0.337	1.8	0.7	8.8	1.5	0.18	2.5	0.27	3.7

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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