

XN CHECK ASSAY SHEET for XN series

Level L2

LOT
2142 1102

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	4.52	12.1	7.5	37.6	0.376	83.5	29.4	1.824	39.0	24.2
	4.08	11.3	7.1	30.8	0.308	75.5	25.0	1.554	29.4	18.2
Mean	4.30	11.7	7.3	34.2	0.342	79.5	27.2	1.689	34.2	21.2
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	3.4	0.034	4.0	2.2	0.135	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	285	55.2	19.5	9.4	0.30	10.0	33.8	338	24.9	90.5
	211	45.2	15.9	6.8	0.16	8.4	0.0	182	14.9	12.9
Mean	248	50.2	17.7	8.1	0.23	9.2	13.5	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	5.0	1.8	1.3	0.07	0.8	20.3	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	7.57	7.83	7.83	3.58	2.39	1.50	1.14	0.61	1.03	0.68
	6.71	6.95	6.53	2.64	1.59	0.38	0.38	0.07	0.55	0.22
Mean	7.14	7.39	7.18	3.11	1.99	0.94	0.76	0.34	0.79	0.45
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	0.65	0.47	0.40	0.56	0.38	0.27	0.24	0.23

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	50.0	33.5	21.1	15.9	8.5	14.4	9.5	1.39	0.099
	37.0	22.3	5.3	5.3	1.1	7.8	3.1	0.59	0.043
Mean	43.5	27.9	13.2	10.6	4.8	11.1	6.3	0.99	0.071
Limit [%]	15.0	20.0	60.0	50.0	78.0	30.0	50.0	40.0	40.0
Limit [#]	6.5	5.6	7.9	5.3	3.7	3.3	3.2	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	0.1366	2.93	17.1	60.1	94.8	74.2	27.9	1.737	4.66	341
	0.0736	1.95	0.0	4.1	28.8	2.2	22.9	1.421	3.82	183
Mean	0.1051	2.44	6.1	32.1	61.8	38.2	25.4	1.579	4.24	262
Limit [%]	30.0	20.0	180.3	87.2	53.4	94.2	10.0	10.0	10.0	30.0
Limit [#]	0.0315	0.49	11.0	28.0	33.0	36.0	2.5	0.158	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	33.6	2.082	2.9	1.1	18.2	5.5	0.50	6.9	0.77	10.7
	22.4	1.388	0.0	0.0	3.2	2.3	0.16	2.3	0.25	3.5
Mean	28.0	1.735	1.3	0.4	10.7	3.9	0.33	4.6	0.51	7.1
Limit [%]	20.0	20.0	123.9	175.0	70.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	5.6	0.347	1.6	0.7	7.5	1.6	0.17	2.3	0.26	3.6

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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