

XN CHECK ASSAY SHEET

for XN series

Level L1

LOT
2198 1101

09-Oct-2022

	RBC [10 ⁶ /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	2.78	6.4	4.0	20.2	0.202	73.1	25.1	1.558	38.2	23.7
	2.52	5.8	3.6	16.6	0.166	66.1	20.9	1.300	28.2	17.5
Mean	2.65	6.1	3.8	18.4	0.184	69.6	23.0	1.429	33.2	20.6
Limit [%]	5.0	4.9	4.9	10.0	10.0	5.0	9.0	9.0	15.0	15.0
Limit [#]	0.13	0.3	0.2	1.8	0.018	3.5	2.1	0.129	5.0	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	55.4	22.7	12.1	0.17	10.3	22.3	119	24.3	32.0
	55	45.4	18.5	1.3	0.00	6.9	0.0	51	14.3	0.8
Mean	91	50.4	20.6	6.7	0.08	8.6	8.9	85	19.3	16.4
Limit [%]	40.0	10.0	10.0	80.0	116.0	20.0	150.0	40.0	25.9	95.0
Limit [#]	36	5.0	2.1	5.4	0.09	1.7	13.4	34	5.0	15.6

	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	3.16	3.21	3.15	1.33	1.37	0.67	0.41	0.25	0.36	0.24
	2.58	2.63	2.57	0.89	0.59	0.07	0.13	0.03	0.20	0.08
Mean	2.87	2.92	2.86	1.11	0.98	0.37	0.27	0.14	0.28	0.16
Limit [%]	10.0	10.0	10.0	20.0	40.0	80.0	50.0	78.0	30.0	50.0
Limit [#]	0.29	0.29	0.29	0.22	0.39	0.30	0.14	0.11	0.08	0.08

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	46.4	47.7	23.2	14.1	8.7	12.7	8.4	1.52	0.044
	31.0	20.5	2.6	4.7	1.1	6.9	2.8	0.50	0.014
Mean	38.7	34.1	12.9	9.4	4.9	9.8	5.6	1.01	0.029
Limit [%]	20.0	40.0	80.0	50.0	78.0	30.0	50.0	50.0	50.0
Limit [#]	7.7	13.6	10.3	4.7	3.8	2.9	2.8	0.51	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	0.1881	6.55	17.5	57.4	97.1	71.9	26.4	1.638	2.93	148
	0.1013	4.37	0.0	1.4	31.1	0.0	21.6	1.340	2.39	64
Mean	0.1447	5.46	6.5	29.4	64.1	35.9	24.0	1.489	2.66	106
Limit [%]	30.0	20.0	169.2	95.2	51.5	100.3	10.0	10.0	10.0	40.0
Limit [#]	0.0434	1.09	11.0	28.0	33.0	36.0	2.4	0.149	0.27	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	28.4	1.765	11.7	0.9	53.3	2.9	0.27	9.4	0.40	13.9
	19.0	1.177	2.5	0.0	13.3	0.9	0.07	2.4	0.10	3.5
Mean	23.7	1.471	7.1	0.2	33.3	1.9	0.17	5.9	0.25	8.7
Limit [%]	20.0	20.0	65.3	350.0	60.0	50.0	60.0	60.0	60.0	60.0
Limit [#]	4.7	0.294	4.6	0.7	20.0	1.0	0.10	3.5	0.15	5.2

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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