

XN CHECK ASSAY SHEET

for XN series

Level L1

LOT
2254 1101

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	2.77	6.5	4.0	20.5	0.205	73.8	25.6	1.588	38.3	23.8
	2.51	5.9	3.6	16.7	0.167	66.8	21.4	1.326	28.3	17.6
Mean	2.64	6.2	3.8	18.6	0.186	70.3	23.5	1.457	33.3	20.7
Limit [%]	5.0	4.8	4.8	10.0	10.0	5.0	9.0	9.0	15.0	15.0
Limit [#]	0.13	0.3	0.2	1.9	0.019	3.5	2.1	0.131	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	134	51.7	21.0	13.3	0.17	10.6	27.0	122	24.1	32.4
	58	42.3	17.2	1.5	0.00	7.0	0.0	52	14.1	0.8
Mean	96	47.0	19.1	7.4	0.08	8.8	10.8	87	19.1	16.6
Limit [%]	40.0	10.0	10.0	80.0	116.0	20.0	150.0	40.0	26.2	95.0
Limit [#]	38	4.7	1.9	5.9	0.09	1.8	16.2	35	5.0	15.8

	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	3.33	3.40	3.34	1.36	1.53	0.70	0.42	0.25	0.38	0.23
	2.73	2.78	2.74	0.90	0.65	0.08	0.14	0.03	0.20	0.07
Mean	3.03	3.09	3.04	1.13	1.09	0.39	0.28	0.14	0.29	0.15
Limit [%]	10.0	10.0	10.0	20.0	40.0	80.0	50.0	78.0	30.0	50.0
Limit [#]	0.30	0.31	0.30	0.23	0.44	0.31	0.14	0.11	0.09	0.08

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	44.8	50.4	23.2	13.8	8.2	12.5	7.5	1.49	0.045
	29.8	21.6	2.6	4.6	1.0	6.7	2.5	0.49	0.015
Mean	37.3	36.0	12.9	9.2	4.6	9.6	5.0	0.99	0.030
Limit [%]	20.0	40.0	80.0	50.0	78.0	30.0	50.0	50.0	50.0
Limit [#]	7.5	14.4	10.3	4.6	3.6	2.9	2.5	0.50	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	0.2061	7.20	15.6	54.4	102.0	67.0	26.4	1.640	2.92	150
	0.1109	4.80	0.0	0.0	36.0	0.0	21.6	1.342	2.38	64
Mean	0.1585	6.00	4.6	26.4	69.0	31.0	24.0	1.491	2.65	107
Limit [%]	30.0	20.0	239.1	106.1	47.8	116.1	10.0	10.0	10.0	40.0
Limit [#]	0.0476	1.20	11.0	28.0	33.0	36.0	2.4	0.149	0.27	43

	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	29.2	1.810	7.8	0.9	47.4	3.0	0.29	9.4	0.45	14.7
	19.4	1.206	1.0	0.0	11.8	1.0	0.07	2.4	0.11	3.7
Mean	24.3	1.508	4.4	0.2	29.6	2.0	0.18	5.9	0.28	9.2
Limit [%]	20.0	20.0	76.6	350.0	60.0	50.0	60.0	60.0	60.0	60.0
Limit [#]	4.9	0.302	3.4	0.7	17.8	1.0	0.11	3.5	0.17	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.

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