

XN CHECK ASSAY SHEET

for XN-Series

Level L2

LOT
4245 1102

01-Dec-2024

	RBC [10 ⁶ /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	4.58	12.5	7.8	38.9	0.389	85.3	29.7	1.845	38.6	23.9
	4.14	11.5	7.2	31.9	0.319	77.1	25.3	1.571	29.2	18.1
Mean	4.36	12.0	7.5	35.4	0.354	81.2	27.5	1.708	33.9	21.0
Limit [%]	5.0	4.0	4.0	10.0	10.0	5.0	8.0	8.0	14.0	14.0
Limit [#]	0.22	0.5	0.3	3.5	0.035	4.1	2.2	0.137	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	266	52.1	18.0	11.3	0.31	11.1	60.8	315	24.8	83.8
	196	42.7	14.8	8.1	0.17	9.3	0.0	169	14.8	12.0
Mean	231	47.4	16.4	9.7	0.24	10.2	24.3	242	19.8	47.9
Limit [%]	15.0	10.0	10.0	16.0	30.0	9.0	150.0	30.0	25.3	75.0
Limit [#]	35	4.7	1.6	1.6	0.07	0.9	36.5	73	5.0	35.9

	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	7.50	7.64	7.64	3.65	2.27	1.41	1.14	0.61	1.04	0.66
	6.58	6.70	6.38	2.69	1.51	0.35	0.38	0.07	0.56	0.22
Mean	7.04	7.17	7.01	3.17	1.89	0.88	0.76	0.34	0.80	0.44
Limit [%]	6.5	6.5	9.0	15.0	20.0	60.0	50.0	78.0	30.0	50.0
Limit [#]	0.46	0.47	0.63	0.48	0.38	0.53	0.38	0.27	0.24	0.22

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	51.9	32.2	20.0	16.2	8.5	14.8	9.5	1.37	0.097
	38.3	21.4	5.0	5.4	1.1	8.0	3.1	0.59	0.041
Mean	45.1	26.8	12.5	10.8	4.8	11.4	6.3	0.98	0.069
Limit [%]	15.0	20.0	60.0	50.0	78.0	30.0	50.0	40.0	40.0
Limit [#]	6.8	5.4	7.5	5.4	3.7	3.4	3.2	0.39	0.028

	RET# [10 ⁶ /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 ³ /μL]	PLT-O [10 ³ /μL]
							[pg]	[fmol]		
Range	0.1312	2.77	16.7	57.8	97.5	71.5	26.4	1.638	4.70	320
	0.0706	1.85	0.0	1.8	31.5	0.0	21.6	1.340	3.84	172
Mean	0.1009	2.31	5.7	29.8	64.5	35.5	24.0	1.489	4.27	246
Limit [%]	30.0	20.0	193.0	94.0	51.2	101.4	10.0	10.0	10.0	30.0
Limit [#]	0.0303	0.46	11.0	28.0	33.0	36.0	2.4	0.149	0.43	74

	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	2.088	2.2	1.1	12.4	5.7	0.48	6.8	0.72	10.2
	22.4	1.392	0.0	0.0	2.2	2.5	0.16	2.2	0.24	3.4
Mean	28.0	1.740	0.9	0.4	7.3	4.1	0.32	4.5	0.48	6.8
Limit [%]	20.0	20.0	147.8	175.0	70.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	5.6	0.348	1.3	0.7	5.1	1.6	0.16	2.3	0.24	3.4

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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