

XN CHECK ASSAY SHEET

for XN-Series

Level L2

LOT
5103 1102

13-Jul-2025

	RBC [10 ⁶ /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	4.43	11.9	7.4	37.5	0.375	84.8	29.2	1.811	38.1	23.6
	4.01	10.9	6.8	30.7	0.307	76.8	24.8	1.543	28.7	17.8
Mean	4.22	11.4	7.1	34.1	0.341	80.8	27.0	1.677	33.4	20.7
Limit [%]	5.0	4.0	4.0	10.0	10.0	5.0	8.0	8.0	14.0	14.0
Limit [#]	0.21	0.5	0.3	3.4	0.034	4.0	2.2	0.134	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	268	53.0	18.5	9.7	0.29	10.2	39.8	319	24.9	85.4
	198	43.4	15.1	7.1	0.15	8.6	0.0	171	14.9	12.2
Mean	233	48.2	16.8	8.4	0.22	9.4	15.9	245	19.9	48.8
Limit [%]	15.0	10.0	10.0	16.0	30.0	9.0	150.0	30.0	25.1	75.0
Limit [#]	35	4.8	1.7	1.3	0.07	0.8	23.9	74	5.0	36.6

	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	7.59	7.66	7.74	3.74	2.51	1.07	1.17	0.61	1.07	0.66
	6.67	6.72	6.46	2.76	1.67	0.27	0.39	0.07	0.57	0.22
Mean	7.13	7.19	7.10	3.25	2.09	0.67	0.78	0.34	0.82	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	0.64	0.49	0.42	0.40	0.39	0.27	0.25	0.22

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	52.4	35.2	15.0	16.4	8.5	15.0	9.3	1.39	0.098
	38.8	23.4	3.8	5.4	1.1	8.0	3.1	0.59	0.042
Mean	45.6	29.3	9.4	10.9	4.8	11.5	6.2	0.99	0.070
Limit [%]	15.0	20.0	60.0	50.0	78.0	30.0	50.0	40.0	40.0
Limit [#]	6.8	5.9	5.6	5.5	3.7	3.5	3.1	0.40	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	0.1322	2.89	19.9	64.0	88.1	80.9	27.1	1.682	4.51	316
	0.0712	1.93	0.0	8.0	22.1	8.9	22.1	1.376	3.69	170
Mean	0.1017	2.41	8.9	36.0	55.1	44.9	24.6	1.529	4.10	243
Limit [%]	30.0	20.0	123.6	77.8	59.9	80.2	10.0	10.0	10.0	30.0
Limit [#]	0.0305	0.48	11.0	28.0	33.0	36.0	2.5	0.153	0.41	73

	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	33.7	2.094	2.1	1.0	13.4	5.6	0.51	7.2	0.80	11.1
	22.5	1.396	0.0	0.0	2.4	2.4	0.17	2.4	0.26	3.7
Mean	28.1	1.745	0.8	0.3	7.9	4.0	0.34	4.8	0.53	7.4
Limit [%]	20.0	20.0	157.5	233.3	70.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	5.6	0.349	1.3	0.7	5.5	1.6	0.17	2.4	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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