

XN CHECK ASSAY SHEET

for XN-Series

Level L3

LOT
5103 1103

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	5.23	15.8	9.8	48.6	0.486	93.2	32.9	2.046	39.2	24.3
	4.73	14.6	9.0	39.8	0.398	84.4	28.1	1.742	29.6	18.3
Mean	4.98	15.2	9.4	44.2	0.442	88.8	30.5	1.894	34.4	21.3
Limit [%]	5.0	4.0	4.0	10.0	10.0	5.0	8.0	8.0	14.0	14.0
Limit [#]	0.25	0.6	0.4	4.4	0.044	4.4	2.4	0.152	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	564	52.4	16.5	9.6	0.60	10.0	38.0	592	25.1	176.0
	470	42.8	13.5	7.6	0.36	8.6	0.0	438	15.1	31.0
Mean	517	47.6	15.0	8.6	0.48	9.3	15.2	515	20.1	103.5
Limit [%]	9.0	10.0	10.0	12.0	25.0	7.0	150.0	15.0	24.9	70.0
Limit [#]	47	4.8	1.5	1.0	0.12	0.7	22.8	77	5.0	72.5

	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	17.70	17.82	17.67	9.14	4.97	2.72	2.88	1.42	2.50	1.62
	15.54	15.64	15.51	6.76	3.31	0.90	0.96	0.18	1.50	0.54
Mean	16.62	16.73	16.59	7.95	4.14	1.81	1.92	0.80	2.00	1.08
Limit [%]	6.5	6.5	6.5	15.0	20.0	50.0	50.0	78.0	25.0	50.0
Limit [#]	1.08	1.09	1.08	1.19	0.83	0.91	0.96	0.62	0.50	0.54

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	55.0	29.9	16.4	17.4	8.5	15.0	9.8	1.29	0.215
	40.6	19.9	5.4	5.8	1.1	9.0	3.2	0.69	0.115
Mean	47.8	24.9	10.9	11.6	4.8	12.0	6.5	0.99	0.165
Limit [%]	15.0	20.0	50.0	50.0	78.0	25.0	50.0	30.0	30.0
Limit [#]	7.2	5.0	5.5	5.8	3.7	3.0	3.3	0.30	0.050

	RET# [10 ⁶ /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 ³ /μL]	PLT-O [10 ³ /μL]
							[pg]	[fmol]		
Range	0.0780	1.62	18.9	58.8	94.3	74.7	28.2	1.749	5.30	595
	0.0420	0.78	0.0	2.8	28.3	2.7	23.0	1.431	4.34	439
Mean	0.0600	1.20	7.9	30.8	61.3	38.7	25.6	1.590	4.82	517
Limit [%]	30.0	35.0	139.2	90.9	53.8	93.0	10.0	10.0	10.0	15.0
Limit [#]	0.0180	0.42	11.0	28.0	33.0	36.0	2.6	0.159	0.48	78

	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	36.7	2.279	1.4	1.6	3.4	6.3	1.05	6.3	1.58	9.5
	24.5	1.519	0.0	0.0	0.4	2.7	0.35	2.1	0.52	3.1
Mean	30.6	1.899	0.4	0.6	1.9	4.5	0.70	4.2	1.05	6.3
Limit [%]	20.0	20.0	245.0	166.7	80.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	6.1	0.380	1.0	1.0	1.5	1.8	0.35	2.1	0.53	3.2

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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