

XN CHECK ASSAY SHEET

for XN-Series

Level L1

LOT

5103 1101



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	2.69	6.2	3.9	20.1	0.201	75.0	25.1	1.559	37.0	23.0
	2.43	5.6	3.5	16.5	0.165	67.8	20.9	1.301	27.4	17.0
Mean	2.56	5.9	3.7	18.3	0.183	71.4	23.0	1.430	32.2	20.0
Limit [%]	5.0	5.1	5.1	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	3.6	2.1	0.129	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	125	54.5	21.8	11.5	0.15	10.1	20.8	113	24.2	30.4
	53	44.5	17.8	1.3	0.00	6.7	0.0	49	14.2	0.8
Mean	89	49.5	19.8	6.4	0.07	8.4	8.3	81	19.2	15.6
Limit [%]	40.0	10.0	10.0	80.0	116.0	20.0	150.0	40.0	26.0	95.0
Limit [#]	36	5.0	2.0	5.1	0.08	1.7	12.5	32	5.0	14.8

	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	3.32	3.38	3.32	1.44	1.50	0.58	0.44	0.25	0.40	0.21
	2.72	2.76	2.72	0.96	0.64	0.06	0.14	0.03	0.22	0.07
Mean	3.02	3.07	3.02	1.20	1.07	0.32	0.29	0.14	0.31	0.14
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	0.24	0.43	0.26	0.15	0.11	0.09	0.07

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	47.8	49.6	19.1	14.4	8.2	13.4	6.9	1.49	0.045
	31.8	21.2	2.1	4.8	1.0	7.2	2.3	0.49	0.015
Mean	39.8	35.4	10.6	9.6	4.6	10.3	4.6	0.99	0.030
Limit [%]	20.0	40.0	80.0	50.0	78.0	30.0	50.0	50.0	50.0
Limit [#]	8.0	14.2	8.5	4.8	3.6	3.1	2.3	0.50	0.015

	RET# [10 ⁶ /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 ³ /μL]	PLT-O [10 ³ /μL]
							[pg]	[fmol]		
Range	0.1902	6.85	19.7	63.5	88.8	80.2	26.2	1.627	2.76	148
	0.1024	4.57	0.0	7.5	22.8	8.2	21.4	1.331	2.26	64
Mean	0.1463	5.71	8.7	35.5	55.8	44.2	23.8	1.479	2.51	106
Limit [%]	30.0	20.0	126.4	78.9	59.1	81.5	10.0	10.0	10.0	40.0
Limit [#]	0.0439	1.14	11.0	28.0	33.0	36.0	2.4	0.148	0.25	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	29.0	1.802	10.3	0.9	45.3	3.0	0.29	9.6	0.43	14.2
	19.4	1.202	1.9	0.0	11.3	1.0	0.07	2.4	0.11	3.6
Mean	24.2	1.502	6.1	0.2	28.3	2.0	0.18	6.0	0.27	8.9
Limit [%]	20.0	20.0	68.3	350.0	60.0	50.0	60.0	60.0	60.0	60.0
Limit [#]	4.8	0.300	4.2	0.7	17.0	1.0	0.11	3.6	0.16	5.3

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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