

XN CHECK ASSAY SHEET

for XN-Series

Level L1

LOT

6242 1101



29-Nov-2026

	RBC [10 ⁶ /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	2.74	6.4	4.0	20.5	0.205	74.7	25.5	1.581	37.7	23.5
	2.48	5.8	3.6	16.7	0.167	67.5	21.3	1.319	27.9	17.3
Mean	2.61	6.1	3.8	18.6	0.186	71.1	23.4	1.450	32.8	20.4
Limit [%]	5.0	4.9	4.9	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	3.6	2.1	0.131	4.9	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	122	57.2	22.8	11.9	0.15	10.2	20.8	109	24.2	29.3
	52	46.8	18.6	1.3	0.00	6.8	0.0	47	14.2	0.7
Mean	87	52.0	20.7	6.6	0.07	8.5	8.3	78	19.2	15.0
Limit [%]	40.0	10.0	10.0	80.0	116.0	20.0	150.0	40.0	26.0	95.0
Limit [#]	35	5.2	2.1	5.3	0.08	1.7	12.5	31	5.0	14.3

	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	3.30	3.37	3.33	1.52	1.40	0.52	0.45	0.25	0.42	0.21
	2.70	2.75	2.73	1.02	0.60	0.06	0.15	0.03	0.22	0.07
Mean	3.00	3.06	3.03	1.27	1.00	0.29	0.30	0.14	0.32	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	0.25	0.40	0.23	0.15	0.11	0.10	0.07

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	50.8	46.6	17.5	15.0	8.4	13.9	7.1	1.49	0.045
	33.8	20.0	1.9	5.0	1.0	7.5	2.3	0.49	0.015
Mean	42.3	33.3	9.7	10.0	4.7	10.7	4.7	0.99	0.030
Limit [%]	20.0	40.0	80.0	50.0	78.0	30.0	50.0	50.0	50.0
Limit [#]	8.5	13.3	7.8	5.0	3.7	3.2	2.4	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	0.1868	6.61	15.2	51.9	104.9	64.1	26.0	1.613	2.82	137
	0.1006	4.41	0.0	0.0	38.9	0.0	21.2	1.319	2.30	59
Mean	0.1437	5.51	4.2	23.9	71.9	28.1	23.6	1.466	2.56	98
Limit [%]	30.0	20.0	261.9	117.2	45.9	128.1	10.0	10.0	10.0	40.0
Limit [#]	0.0431	1.10	11.0	28.0	33.0	36.0	2.4	0.147	0.26	39

	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	28.2	1.750	14.1	0.9	43.0	3.2	0.27	9.1	0.42	13.9
	18.8	1.166	3.3	0.0	10.8	1.0	0.07	2.3	0.10	3.5
Mean	23.5	1.458	8.7	0.2	26.9	2.1	0.17	5.7	0.26	8.7
Limit [%]	20.0	20.0	61.9	350.0	60.0	50.0	60.0	60.0	60.0	60.0
Limit [#]	4.7	0.292	5.4	0.7	16.1	1.1	0.10	3.4	0.16	5.2

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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