

XN CHECK ASSAY SHEET

for XN-Series

Level L1

LOT

5047 1101



18-May-2025

	RBC [10 ⁶ /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	2.71	6.8	4.2	21.5	0.215	79.5	27.5	1.705	38.3	23.8
	2.45	6.2	3.8	17.5	0.175	71.9	22.9	1.423	28.3	17.6
Mean	2.58	6.5	4.0	19.5	0.195	75.7	25.2	1.564	33.3	20.7
Limit [%]	5.0	4.6	4.6	10.0	10.0	5.0	9.0	9.0	15.0	15.0
Limit [#]	0.13	0.3	0.2	2.0	0.020	3.8	2.3	0.141	5.0	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	126	52.4	19.6	11.5	0.15	10.0	13.0	116	24.0	30.8
	54	42.8	16.0	1.3	0.00	6.6	0.0	50	14.0	0.8
Mean	90	47.6	17.8	6.4	0.07	8.3	5.2	83	19.0	15.8
Limit [%]	40.0	10.0	10.0	80.0	116.0	20.0	150.0	40.0	26.3	95.0
Limit [#]	36	4.8	1.8	5.1	0.08	1.7	7.8	33	5.0	15.0

	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	3.40	3.44	3.42	1.51	1.43	0.63	0.47	0.27	0.42	0.21
	2.78	2.82	2.80	1.01	0.61	0.07	0.15	0.03	0.22	0.07
Mean	3.09	3.13	3.11	1.26	1.02	0.35	0.31	0.15	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 [#]	0.31	0.31	0.31	0.25	0.41	0.28	0.16	0.12	0.10	0.07

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	49.0	46.2	20.3	15.0	8.7	13.5	6.8	1.50	0.047
	32.6	19.8	2.3	5.0	1.1	7.3	2.2	0.50	0.015
Mean	40.8	33.0	11.3	10.0	4.9	10.4	4.5	1.00	0.031
Limit [%]	20.0	40.0	80.0	50.0	78.0	30.0	50.0	50.0	50.0
Limit [#]	8.2	13.2	9.0	5.0	3.8	3.1	2.3	0.50	0.016

	RET# [10 ⁶ /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 ³ /μL]	PLT-O [10 ³ /μL]
							[pg]	[fmol]		
Range	0.1847	6.61	13.6	50.0	108.4	60.6	27.2	1.684	2.78	147
	0.0995	4.41	0.0	0.0	42.4	0.0	22.2	1.378	2.28	63
Mean	0.1421	5.51	2.6	22.0	75.4	24.6	24.7	1.531	2.53	105
Limit [%]	30.0	20.0	423.1	127.3	43.8	146.3	10.0	10.0	10.0	40.0
Limit [#]	0.0426	1.10	11.0	28.0	33.0	36.0	2.5	0.153	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	31.2	1.937	4.5	0.9	26.9	4.1	0.27	8.8	0.42	13.4
	20.8	1.291	0.0	0.0	6.7	1.3	0.07	2.2	0.10	3.4
Mean	26.0	1.614	2.2	0.2	16.8	2.7	0.17	5.5	0.26	8.4
Limit [%]	20.0	20.0	106.1	350.0	60.0	50.0	60.0	60.0	60.0	60.0
Limit [#]	5.2	0.323	2.3	0.7	10.1	1.4	0.10	3.3	0.16	5.0

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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