

XN CHECK ASSAY SHEET

for XN series

Level L1

LOT
1283 1101

02-Jan-2022

	RBC [10 ⁶ /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	2.45	5.8	3.6	18.0	0.180	73.9	25.7	1.597	38.5	23.9
	2.21	5.2	3.2	14.8	0.148	66.9	21.5	1.333	28.5	17.7
Mean	2.33	5.5	3.4	16.4	0.164	70.4	23.6	1.465	33.5	20.8
Limit [%]	5.0	5.5	5.5	10.0	10.0	5.0	9.0	9.0	15.0	15.0
Limit [#]	0.12	0.3	0.2	1.6	0.016	3.5	2.1	0.132	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	127	54.6	22.0	11.2	0.15	9.7	14.8	120	24.3	32.4
	55	44.6	18.0	1.2	0.00	6.5	0.0	52	14.3	0.8
Mean	91	49.6	20.0	6.2	0.07	8.1	5.9	86	19.3	16.6
Limit [%]	40.0	10.0	10.0	80.0	116.0	20.0	150.0	40.0	25.9	95.0
Limit [#]	36	5.0	2.0	5.0	0.08	1.6	8.9	34	5.0	15.8

	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	3.31	3.32	3.30	1.36	1.51	0.68	0.42	0.25	0.38	0.23
	2.71	2.72	2.70	0.90	0.65	0.08	0.14	0.03	0.20	0.07
Mean	3.01	3.02	3.00	1.13	1.08	0.38	0.28	0.14	0.29	0.15
Limit [%]	10.0	10.0	10.0	20.0	40.0	80.0	50.0	78.0	30.0	50.0
Limit [#]	0.30	0.30	0.30	0.23	0.43	0.30	0.14	0.11	0.09	0.08

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	45.0	50.3	22.7	14.0	8.4	12.5	7.5	1.50	0.045
	30.0	21.5	2.5	4.6	1.0	6.7	2.5	0.50	0.015
Mean	37.5	35.9	12.6	9.3	4.7	9.6	5.0	1.00	0.030
Limit [%]	20.0	40.0	80.0	50.0	78.0	30.0	50.0	50.0	50.0
Limit [#]	7.5	14.4	10.1	4.7	3.7	2.9	2.5	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	0.1556	6.17	15.0	56.6	100.4	68.6	26.4	1.635	2.56	141
	0.0838	4.11	0.0	0.6	34.4	0.0	21.6	1.337	2.10	61
Mean	0.1197	5.14	4.0	28.6	67.4	32.6	24.0	1.486	2.33	101
Limit [%]	30.0	20.0	275.0	97.9	49.0	110.4	10.0	10.0	10.0	40.0
Limit [#]	0.0359	1.03	11.0	28.0	33.0	36.0	2.4	0.149	0.23	40

	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	1.805	9.2	0.5	48.5	2.7	0.29	9.6	0.45	14.9
	19.4	1.203	1.2	0.0	12.1	0.9	0.07	2.4	0.11	3.7
Mean	24.2	1.504	5.2	0.2	30.3	1.8	0.18	6.0	0.28	9.3
Limit [%]	20.0	20.0	76.9	150.0	60.0	50.0	60.0	60.0	60.0	60.0
Limit [#]	4.8	0.301	4.0	0.3	18.2	0.9	0.11	3.6	0.17	5.6

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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