

XN CHECK ASSAY SHEET for XN series

Level L3

LOT
1283 1103

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	5.29	16.2	10.1	49.4	0.494	93.5	33.7	2.088	39.9	24.7
	4.79	15.2	9.5	40.4	0.404	84.5	28.7	1.778	30.1	18.7
Mean	5.04	15.7	9.8	44.9	0.449	89.0	31.2	1.933	35.0	21.7
Limit [%]	5.0	3.0	3.0	10.0	10.0	5.0	8.0	8.0	14.0	14.0
Limit [#]	0.25	0.5	0.3	4.5	0.045	4.5	2.5	0.155	4.9	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	601	50.8	16.0	10.5	0.66	10.4	48.3	623	25.0	184.3
	501	41.6	13.0	8.3	0.40	9.0	0.0	461	15.0	32.5
Mean	551	46.2	14.5	9.4	0.53	9.7	19.3	542	20.0	108.4
Limit [%]	9.0	10.0	10.0	12.0	25.0	7.0	150.0	15.0	25.0	70.0
Limit [#]	50	4.6	1.5	1.1	0.13	0.7	29.0	81	5.0	75.9

	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	17.49	17.84	17.61	8.94	4.91	2.97	2.79	1.42	2.45	1.65
	15.51	15.82	15.61	6.60	3.27	0.99	0.93	0.18	1.47	0.55
Mean	16.50	16.83	16.61	7.77	4.09	1.98	1.86	0.80	1.96	1.10
Limit [%]	6.0	6.0	6.0	15.0	20.0	50.0	50.0	78.0	25.0	50.0
Limit [#]	0.99	1.01	1.00	1.17	0.82	0.99	0.93	0.62	0.49	0.55

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	54.2	29.8	18.0	17.0	8.5	14.9	10.1	1.29	0.215
	40.0	19.8	6.0	5.6	1.1	8.9	3.3	0.69	0.115
Mean	47.1	24.8	12.0	11.3	4.8	11.9	6.7	0.99	0.165
Limit [%]	15.0	20.0	50.0	50.0	78.0	25.0	50.0	30.0	30.0
Limit [#]	7.1	5.0	6.0	5.7	3.7	3.0	3.4	0.30	0.050

	RET# [10 ⁶ /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 ⁶ /μL]	PLT-O [10 ³ /μL]
							[pg]	[fmol]		
Range	0.0833	1.71	15.3	57.9	98.8	70.2	28.6	1.779	5.41	643
	0.0449	0.83	0.0	1.9	32.8	0.0	23.4	1.455	4.43	475
Mean	0.0641	1.27	4.3	29.9	65.8	34.2	26.0	1.617	4.92	559
Limit [%]	30.0	35.0	255.8	93.7	50.2	105.3	10.0	10.0	10.0	15.0
Limit [#]	0.0192	0.44	11.0	28.0	33.0	36.0	2.6	0.162	0.49	84

	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	37.3	2.318	1.0	1.8	3.4	6.3	1.05	6.3	1.59	9.6
	24.9	1.546	0.0	0.0	0.4	2.7	0.35	2.1	0.53	3.2
Mean	31.1	1.932	0.5	0.8	1.9	4.5	0.70	4.2	1.06	6.4
Limit [%]	20.0	20.0	100.0	125.0	80.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	6.2	0.386	0.5	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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