

XN CHECK ASSAY SHEET for XN series

Level L3

LOT
2254 1103

04-Dec-2022

	RBC [10 ⁶ /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	5.28	15.0	9.4	46.5	0.465	88.2	31.3	1.945	39.3	24.4
	4.78	14.2	8.8	38.1	0.381	79.8	26.7	1.657	29.7	18.4
Mean	5.03	14.6	9.1	42.3	0.423	84.0	29.0	1.801	34.5	21.4
Limit [%]	5.0	3.0	3.0	10.0	10.0	5.0	8.0	8.0	14.0	14.0
Limit [#]	0.25	0.4	0.3	4.2	0.042	4.2	2.3	0.144	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	618	54.0	17.9	8.7	0.63	9.4	28.0	643	24.9	189.0
	516	44.2	14.7	6.9	0.37	8.2	0.0	475	14.9	33.4
Mean	567	49.1	16.3	7.8	0.50	8.8	11.2	559	19.9	111.2
Limit [%]	9.0	10.0	10.0	12.0	25.0	7.0	150.0	15.0	25.1	70.0
Limit [#]	51	4.9	1.6	0.9	0.13	0.6	16.8	84	5.0	77.8

	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	17.83	18.27	17.78	9.07	4.86	3.36	2.75	1.44	2.48	1.62
	15.81	16.21	15.76	6.71	3.24	1.12	0.91	0.18	1.48	0.54
Mean	16.82	17.24	16.77	7.89	4.05	2.24	1.83	0.81	1.98	1.08
Limit [%]	6.0	6.0	6.0	15.0	20.0	50.0	50.0	78.0	25.0	50.0
Limit [#]	1.01	1.03	1.01	1.18	0.81	1.12	0.92	0.63	0.50	0.54

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	53.9	28.9	20.0	16.4	8.5	14.8	9.6	1.30	0.218
	39.9	19.3	6.6	5.4	1.1	8.8	3.2	0.70	0.118
Mean	46.9	24.1	13.3	10.9	4.8	11.8	6.4	1.00	0.168
Limit [%]	15.0	20.0	50.0	50.0	78.0	25.0	50.0	30.0	30.0
Limit [#]	7.0	4.8	6.7	5.5	3.7	3.0	3.2	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	16.0	56.9	99.1	69.9	27.9	1.737	5.48	666
	0.0449	0.83	0.0	0.9	33.1	0.0	22.9	1.421	4.48	492
Mean	0.0641	1.27	5.0	28.9	66.1	33.9	25.4	1.579	4.98	579
Limit [%]	30.0	35.0	220.0	96.9	49.9	106.2	10.0	10.0	10.0	15.0
Limit [#]	0.0192	0.44	11.0	28.0	33.0	36.0	2.5	0.158	0.50	87

	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	34.8	2.158	1.7	1.5	9.0	6.4	1.04	6.2	1.56	9.3
	23.2	1.438	0.0	0.0	1.0	2.8	0.34	2.0	0.52	3.1
Mean	29.0	1.798	0.6	0.5	5.0	4.6	0.69	4.1	1.04	6.2
Limit [%]	20.0	20.0	186.7	200.0	80.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	5.8	0.360	1.1	1.0	4.0	1.8	0.35	2.1	0.52	3.1

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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