

XN CHECK ASSAY SHEET for XN series

Level L3

LOT
2310 1103

29-Jan-2023

	RBC [10 ⁶ /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	5.26	16.4	10.2	49.7	0.497	94.8	34.2	2.128	40.1	24.9
	4.76	15.4	9.6	40.7	0.407	85.8	29.2	1.812	30.3	18.7
Mean	5.01	15.9	9.9	45.2	0.452	90.3	31.7	1.970	35.2	21.8
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	0.158	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	628	51.2	15.6	10.3	0.68	10.0	41.0	658	24.6	190.6
	524	41.8	12.8	8.1	0.40	8.6	0.0	486	14.6	33.6
Mean	576	46.5	14.2	9.2	0.54	9.3	16.4	572	19.6	112.1
Limit [%]	9.0	10.0	10.0	12.0	25.0	7.0	150.0	15.0	25.5	70.0
Limit [#]	52	4.7	1.4	1.1	0.14	0.7	24.6	86	5.0	78.5

	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	17.74	18.07	17.82	8.91	5.18	2.99	2.81	1.44	2.44	1.67
	15.74	16.03	15.80	6.59	3.46	0.99	0.93	0.18	1.46	0.55
Mean	16.74	17.05	16.81	7.75	4.32	1.99	1.87	0.81	1.95	1.11
Limit [%]	6.0	6.0	6.0	15.0	20.0	50.0	50.0	78.0	25.0	50.0
Limit [#]	1.00	1.02	1.01	1.16	0.86	1.00	0.94	0.63	0.49	0.56

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	53.2	31.0	17.9	16.8	8.5	14.5	9.9	1.31	0.220
	39.4	20.6	5.9	5.6	1.1	8.7	3.3	0.71	0.118
Mean	46.3	25.8	11.9	11.2	4.8	11.6	6.6	1.01	0.169
Limit [%]	15.0	20.0	50.0	50.0	78.0	25.0	50.0	30.0	30.0
Limit [#]	6.9	5.2	6.0	5.6	3.7	2.9	3.3	0.30	0.051

	RET# [10 ⁶ /μL]	RET% [%]	HFR [%]	MFR [%]	LFR [%]	IRF [%]	RET-He		RBC-O [10 ⁶ /μL]	PLT-O [10 ³ /μL]
							[pg]	[fmol]		
Range	0.0775	1.61	14.4	53.7	103.9	65.1	29.0	1.804	5.45	676
	0.0417	0.77	0.0	0.0	37.9	0.0	23.8	1.476	4.45	500
Mean	0.0596	1.19	3.4	25.7	70.9	29.1	26.4	1.640	4.95	588
Limit [%]	30.0	35.0	323.5	109.0	46.5	123.7	10.0	10.0	10.0	15.0
Limit [#]	0.0179	0.42	11.0	28.0	33.0	36.0	2.6	0.164	0.50	88

	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	37.4	2.324	1.4	1.7	2.3	6.2	1.11	6.6	1.68	10.1
	25.0	1.550	0.0	0.0	0.3	2.6	0.37	2.2	0.56	3.3
Mean	31.2	1.937	0.4	0.7	1.3	4.4	0.74	4.4	1.12	6.7
Limit [%]	20.0	20.0	245.0	142.9	80.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	6.2	0.387	1.0	1.0	1.0	1.8	0.37	2.2	0.56	3.4

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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