

XN CHECK ASSAY SHEET for XN series

Level L3

LOT
2198 1103

09-Oct-2022

	RBC [10 ⁶ /μL]	HGB		HCT		MCV [fL]	MCH		MCHC	
		[g/dL]	[mmol/L]	[%]	[L/L]		[pg]	[fmol]	[g/dL]	[mmol/L]
Range	5.44	15.9	9.9	49.2	0.492	90.6	32.1	1.993	39.3	24.4
	4.92	14.9	9.3	40.2	0.402	82.0	27.3	1.697	29.7	18.4
Mean	5.18	15.4	9.6	44.7	0.447	86.3	29.7	1.845	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 [#]	0.26	0.5	0.3	4.5	0.045	4.3	2.4	0.148	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	603	55.3	17.9	10.0	0.66	10.2	42.5	623	25.2	186.2
	503	45.3	14.7	7.8	0.40	8.8	0.0	461	15.2	32.8
Mean	553	50.3	16.3	8.9	0.53	9.5	17.0	542	20.2	109.5
Limit [%]	9.0	10.0	10.0	12.0	25.0	7.0	150.0	15.0	24.8	70.0
Limit [#]	50	5.0	1.6	1.1	0.13	0.7	25.5	81	5.0	76.7

	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	17.91	18.31	17.86	9.40	4.68	3.18	2.84	1.46	2.56	1.67
	15.89	16.23	15.84	6.94	3.12	1.06	0.94	0.18	1.54	0.55
Mean	16.90	17.27	16.85	8.17	3.90	2.12	1.89	0.82	2.05	1.11
Limit [%]	6.0	6.0	6.0	15.0	20.0	50.0	50.0	78.0	25.0	50.0
Limit [#]	1.01	1.04	1.01	1.23	0.78	1.06	0.95	0.64	0.51	0.56

	NEUT% [%]	LYMPH% [%]	MONO% [%]	EO% [%]	BASO% [%]	IG% [%]	NRBC% [%]	HPC% [%]	HPC# [10 ³ /μL]
Range	55.5	27.7	18.8	16.8	8.7	15.1	9.9	1.30	0.218
	41.1	18.5	6.2	5.6	1.1	9.1	3.3	0.70	0.118
Mean	48.3	23.1	12.5	11.2	4.9	12.1	6.6	1.00	0.168
Limit [%]	15.0	20.0	50.0	50.0	78.0	25.0	50.0	30.0	30.0
Limit [#]	7.2	4.6	6.3	5.6	3.8	3.0	3.3	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	0.0958	1.92	16.9	57.3	97.8	71.2	28.1	1.742	5.67	644
	0.0516	0.92	0.0	1.3	31.8	0.0	22.9	1.426	4.63	476
Mean	0.0737	1.42	5.9	29.3	64.8	35.2	25.5	1.584	5.15	560
Limit [%]	30.0	35.0	186.4	95.6	50.9	102.3	10.0	10.0	10.0	15.0
Limit [#]	0.0221	0.50	11.0	28.0	33.0	36.0	2.6	0.158	0.52	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	35.5	2.207	1.9	1.6	7.0	6.6	0.98	5.7	1.49	8.9
	23.7	1.471	0.0	0.0	0.8	2.8	0.32	1.9	0.49	2.9
Mean	29.6	1.839	0.7	0.6	3.9	4.7	0.65	3.8	0.99	5.9
Limit [%]	20.0	20.0	170.0	166.7	80.0	40.0	50.0	50.0	50.0	50.0
Limit [#]	5.9	0.368	1.2	1.0	3.1	1.9	0.33	1.9	0.50	3.0

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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