



XN CHECK™

HEMATOLOGY CONTROL FOR SYSMEX XN-SERIES (XN-10, XN-20) ANALYZERS

Expiration Date:	2019-10-13	Quality Control Data Due Date #1:		2-Sep-19	Quality Control Data Due Date #2:		13-Oct-19		
Lot Number:	92061101	92061102		92061103					
Control:	L1:Level 1		L2:Level 2		L3:Level 3				
PARAMETERS	MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE	
RBC (10 ⁶ /μL)	2.31	2.19	- 2.43	4.40	4.22	- 4.58	5.26	5.05	- 5.47
HGB (g/dL)	5.8	5.5	- 6.1	11.9	11.4	- 12.4	15.6	15.0	- 16.2
HCT (%)	17.4	16.2	- 18.6	35.1	33.0	- 37.2	44.9	42.2	- 47.6
MCV (fL)	75.3	70.8	- 79.8	79.8	75.0	- 84.6	85.4	80.3	- 90.5
MCH (pg)	25.1	23.1	- 27.1	27.0	25.1	- 28.9	29.7	27.9	- 31.5
MCHC (g/dL)	33.3	30.0	- 36.6	33.9	30.8	- 37.0	34.7	31.9	- 37.5
RDW-SD (fL)	49.0	46.1	- 51.9	47.9	45.0	- 50.8	48.6	44.7	- 52.5
RDW-CV (%)	18.2	17.1	- 19.3	16.9	15.9	- 17.9	16.1	14.8	- 17.4
PLT (10 ³ /μL)	86	53	- 119	243	216	- 270	551	501	- 601
PLT-F (10 ³ /μL)	77	56	- 98	253	185	- 321	531	409	- 653
IPF %	19.2	16.7	- 21.7	19.7	15.8	- 23.6	20.5	16.2	- 24.8
IPF#	14.9	13.0	- 16.8	47.6	38.1	- 57.1	105.9	83.7	- 128.1
MPV (fL)	8.8	7.4	- 10.2	9.5	8.8	- 10.2	9.4	8.9	- 9.9
WBC (10 ³ /μL)	2.96	2.66	- 3.26	6.58	6.12	- 7.04	15.79	14.84	- 16.74
NEUT# (10 ³ /μL)	1.14	0.93	- 1.35	2.90	2.49	- 3.31	7.60	6.61	- 8.59
LYMPH# (10 ³ /μL)	1.04	0.76	- 1.32	2.03	1.54	- 2.52	4.12	3.05	- 5.19
MONO# (10 ³ /μL)	0.44	0.19	- 0.69	0.85	0.43	- 1.28	2.05	1.13	- 2.97
EO# (10 ³ /μL)	0.28	0.17	- 0.39	0.67	0.42	- 0.92	1.71	1.06	- 2.36
BASO# (10 ³ /μL)	0.14	0.11	- 0.18	0.33	0.28	- 0.38	0.78	0.68	- 0.88
IG # (10 ³ /μL)	0.29	0.23	- 0.35	0.74	0.60	- 0.88	1.90	1.56	- 2.24
NRBC# (10 ³ /μL)	0.13	0.07	- 0.19	0.41	0.30	- 0.52	1.09	0.87	- 1.31
NEUT%	37.5	32.3	- 42.8	42.7	38.0	- 47.4	46.8	42.1	- 51.5
LYMPH%	34.2	25.7	- 42.8	29.9	23.3	- 36.5	25.4	19.1	- 31.8
MONO%	14.5	6.7	- 22.3	12.6	6.6	- 18.6	12.6	7.1	- 18.1
EO%	9.1	5.7	- 12.5	9.9	6.3	- 13.5	10.5	6.6	- 14.4
BASO%	4.7	3.8	- 5.6	4.8	4.2	- 5.4	4.8	4.2	- 5.4
IG %	9.7	7.9	- 11.5	10.9	9.0	- 12.8	11.7	9.8	- 13.6
NRBC% (/100 WBC)	4.4	2.4	- 6.4	6.1	4.4	- 7.8	6.7	5.4	- 8.0
RET%	5.37	4.35	- 6.39	1.81	1.43	- 2.19	0.88	0.55	- 1.21
RET# (10 ⁶ /μL)	0.1240	0.0967	- 0.1513	0.0796	0.0645	- 0.0947	0.0463	0.0324	- 0.0602
IRF (%)	50.9	2.0	- 99.8	50.9	5.1	- 96.7	38.0	5.3	- 70.7
RET-He (pg)	24.9	21.4	- 28.4	25.8	22.4	- 29.2	27.3	23.2	- 31.4