



XN CHECK™

HEMATOLOGY CONTROL FOR SYSMEX XN-L 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:		92051101		92051102		92051103			
Control:		L1:Level 1		L2:Level 2		L3:Level 3			
PARAMETERS	MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE	
RBC (10 ⁶ /μL)	2.32	2.20	- 2.44	4.37	4.20	- 4.54	5.31	5.10	- 5.52
HGB (g/dL)	5.8	5.5	- 6.1	11.8	11.3	- 12.3	15.6	15.0	- 16.2
HCT (%)	17.4	16.2	- 18.6	34.4	32.3	- 36.5	44.7	42.0	- 47.4
MCV (fL)	75.0	70.5	- 79.5	78.7	74.0	- 83.4	84.2	79.1	- 89.3
MCH (pg)	25.0	23.0	- 27.0	27.0	25.1	- 28.9	29.4	27.6	- 31.2
MCHC (g/dL)	33.3	30.0	- 36.6	34.3	31.2	- 37.4	34.9	32.1	- 37.7
RDW-SD (fL)	47.0	44.2	- 49.8	45.5	42.8	- 48.2	51.6	47.5	- 55.7
RDW-CV (%)	17.7	16.6	- 18.8	16.2	15.2	- 17.2	17.4	16.0	- 18.8
PLT (10 ³ /μL)	92	57	- 127	251	223	- 279	574	522	- 626
MPV (fL)	8.6	7.2	- 10.0	9.3	8.6	- 10.0	9.1	8.6	- 9.6
WBC (10 ³ /μL)	3.17	2.85	- 3.49	7.37	6.85	- 7.89	17.39	16.35	- 18.43
NEUT# (10 ³ /μL)	1.12	0.92	- 1.32	2.87	2.47	- 3.27	7.41	6.45	- 8.37
LYMPH# (10 ³ /μL)	1.17	0.85	- 1.49	2.31	1.76	- 2.86	4.55	3.37	- 5.73
MONO# (10 ³ /μL)	0.34	0.15	- 0.53	0.74	0.37	- 1.11	1.73	0.95	- 2.51
EO# (10 ³ /μL)	0.27	0.17	- 0.37	0.69	0.43	- 0.95	1.80	1.12	- 2.48
BASO# (10 ³ /μL)	0.15	0.11	- 0.19	0.39	0.33	- 0.45	1.01	0.88	- 1.14
IG # (10 ³ /μL)	0.29	0.23	- 0.35	0.75	0.61	- 0.89	1.93	1.58	- 2.28
NEUT%	36.6	31.5	- 41.7	41.0	36.5	- 45.5	44.9	40.4	- 49.4
LYMPH%	38.3	28.7	- 47.9	33.0	25.7	- 40.3	27.6	20.7	- 34.5
MONO%	11.3	5.2	- 17.4	10.6	5.5	- 15.7	10.5	5.9	- 15.1
EO%	8.8	5.5	- 12.1	9.8	6.3	- 13.3	10.9	6.9	- 14.9
BASO%	5.0	4.1	- 6.0	5.6	4.9	- 6.3	6.1	5.4	- 6.8
IG %	9.5	7.7	- 11.3	10.7	8.9	- 12.5	11.7	9.8	- 13.6
RET%	6.21	5.03	- 7.39	1.82	1.44	- 2.20	0.74	0.47	- 1.01
RET# (10 ⁶ /μL)	0.1441	0.1124	- 0.1758	0.0795	0.0644	- 0.0946	0.0393	0.0275	- 0.0511
IRF (%)	42.0	1.7	- 82.3	42.1	4.2	- 80.0	31.4	4.4	- 58.4
RET-He (pg)	22.1	19.0	- 25.2	22.8	19.8	- 25.8	24.4	20.7	- 28.1