



XN CHECK™

HEMATOLOGY CONTROL FOR SYSMEX XN-L ANALYZERS

Expiration Date: 2019-08-18		Quality Control Data Due Date #1: 8-Jul-19			Quality Control Data Due Date #2: 18-Aug-19				
Lot Number: 91471101		91471102			91471103				
Control: L1:Level 1		L2:Level 2			L3:Level 3				
PARAMETERS	MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE	
RBC (10 ⁶ /μL)	2.29	2.18	- 2.40	4.31	4.14	- 4.48	5.26	5.05	- 5.47
HGB (g/dL)	5.7	5.4	- 6.0	11.9	11.4	- 12.4	15.7	15.1	- 16.3
HCT (%)	17.2	16.0	- 18.4	34.6	32.5	- 36.7	45.1	42.4	- 47.8
MCV (fL)	75.1	70.6	- 79.6	80.3	75.5	- 85.1	85.7	80.6	- 90.8
MCH (pg)	24.9	22.9	- 26.9	27.6	25.7	- 29.5	29.8	28.0	- 31.6
MCHC (g/dL)	33.1	29.8	- 36.4	34.4	31.3	- 37.5	34.8	32.0	- 37.6
RDW-SD (fL)	46.9	44.1	- 49.7	46.7	43.9	- 49.5	45.5	41.9	- 49.1
RDW-CV (%)	17.5	16.5	- 18.6	16.4	15.4	- 17.4	15.0	13.8	- 16.2
PLT (10 ³ /μL)	90	56	- 124	245	218	- 272	574	522	- 626
MPV (fL)	8.8	7.4	- 10.2	9.3	8.6	- 10.0	9.2	8.7	- 9.7
WBC (10 ³ /μL)	3.12	2.81	- 3.43	7.44	6.92	- 7.96	17.82	16.75	- 18.89
NEUT# (10 ³ /μL)	1.13	0.93	- 1.33	2.93	2.52	- 3.34	7.62	6.63	- 8.61
LYMPH# (10 ³ /μL)	1.11	0.81	- 1.41	2.38	1.81	- 2.95	4.77	3.53	- 6.01
MONO# (10 ³ /μL)	0.34	0.15	- 0.53	0.77	0.39	- 1.16	1.72	0.95	- 2.49
EO# (10 ³ /μL)	0.27	0.17	- 0.37	0.70	0.44	- 0.96	1.87	1.16	- 2.58
BASO# (10 ³ /μL)	0.16	0.12	- 0.20	0.40	0.34	- 0.46	1.06	0.92	- 1.20
IG # (10 ³ /μL)	0.30	0.24	- 0.36	0.76	0.62	- 0.90	1.98	1.62	- 2.34
NEUT%	37.5	32.3	- 42.8	40.8	36.3	- 45.3	44.7	40.2	- 49.2
LYMPH%	36.8	27.6	- 46.0	33.2	25.9	- 40.5	28.0	21.0	- 35.0
MONO%	11.4	5.2	- 17.6	10.7	5.6	- 15.8	10.1	5.7	- 14.5
EO%	9.1	5.7	- 12.5	9.7	6.2	- 13.2	11.0	6.9	- 15.1
BASO%	5.2	4.2	- 6.2	5.6	4.9	- 6.3	6.2	5.5	- 6.9
IG %	9.8	7.9	- 11.7	10.6	8.8	- 12.4	11.6	9.7	- 13.5
RET%	5.95	4.82	- 7.08	2.16	1.71	- 2.61	1.04	0.66	- 1.42
RET# (10 ⁶ /μL)	0.1363	0.1063	- 0.1663	0.0931	0.0754	- 0.1108	0.0547	0.0383	- 0.0711
IRF (%)	46.3	1.9	- 90.7	46.1	4.6	- 87.6	38.1	5.3	- 70.9
RET-He (pg)	22.2	19.1	- 25.3	22.9	19.9	- 25.9	24.1	20.5	- 27.7