



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:	91511101	91511102	91511103	91511103		
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	4.39	4.21 - 4.57	5.43	5.21 - 5.65
HGB (g/dL)	5.8	5.5 - 6.1	12.0	11.5 - 12.5	16.5	15.8 - 17.2
HCT (%)	17.5	16.3 - 18.7	35.1	33.0 - 37.2	47.0	44.2 - 49.8
MCV (fL)	75.4	70.9 - 79.9	80.0	75.2 - 84.8	86.6	81.4 - 91.8
MCH (pg)	25.0	23.0 - 27.0	27.3	25.4 - 29.2	30.4	28.6 - 32.2
MCHC (g/dL)	33.1	29.8 - 36.4	34.2	31.1 - 37.3	35.1	32.3 - 37.9
RDW-SD (fL)	52.7	49.5 - 55.9	46.6	43.8 - 49.4	46.3	42.6 - 50.0
RDW-CV (%)	19.6	18.4 - 20.8	16.4	15.4 - 17.4	15.0	13.8 - 16.2
PLT (10 ³ /μL)	97	60 - 134	250	223 - 278	559	509 - 609
MPV (fL)	8.7	7.3 - 10.1	8.9	8.3 - 9.5	8.7	8.3 - 9.1
WBC (10 ³ /μL)	3.09	2.78 - 3.40	7.38	6.86 - 7.90	17.72	16.66 - 18.78
NEUT# (10 ³ /μL)	1.13	0.93 - 1.33	2.94	2.53 - 3.35	7.67	6.67 - 8.67
LYMPH# (10 ³ /μL)	1.10	0.80 - 1.40	2.29	1.74 - 2.84	4.62	3.42 - 5.82
MONO# (10 ³ /μL)	0.33	0.15 - 0.51	0.77	0.39 - 1.16	1.80	0.99 - 2.61
EO# (10 ³ /μL)	0.28	0.17 - 0.39	0.72	0.45 - 0.99	1.82	1.13 - 2.51
BASO# (10 ³ /μL)	0.15	0.11 - 0.19	0.40	0.34 - 0.46	1.05	0.91 - 1.19
IG # (10 ³ /μL)	0.29	0.23 - 0.35	0.76	0.62 - 0.90	2.00	1.64 - 2.36
NEUT%	37.8	32.5 - 43.1	41.3	36.8 - 45.8	45.2	40.7 - 49.7
LYMPH%	36.7	27.5 - 45.9	32.2	25.1 - 39.3	27.2	20.4 - 34.0
MONO%	10.9	5.0 - 16.8	10.9	5.7 - 16.1	10.6	5.9 - 15.3
EO%	9.5	6.0 - 13.0	10.1	6.5 - 13.7	10.7	6.7 - 14.7
BASO%	5.1	4.1 - 6.1	5.6	4.9 - 6.3	6.2	5.5 - 6.9
IG %	9.8	7.9 - 11.7	10.7	8.9 - 12.5	11.8	9.9 - 13.7
RET%	5.61	4.54 - 6.68	2.22	1.75 - 2.69	0.82	0.52 - 1.12
RET# (10 ⁶ /μL)	0.1302	0.1016 - 0.1588	0.0975	0.0790 - 0.1160	0.0445	0.0312 - 0.0579
IRF (%)	42.9	1.7 - 84.1	43.4	4.3 - 82.5	31.9	4.5 - 59.3
RET-He (pg)	22.6	19.4 - 25.8	23.2	20.2 - 26.2	25.0	21.3 - 28.8