



HEMATOLOGY CONTROL FOR SYSMEX XS-C SERIES ANALYZERS

Expiration Date:	2011-12-05	Quality Control Data Due Date #1: 24-Oct-11		Quality Control Data Due Date #2: 5-Dec-11		
Lot Number:	12590801	12590802		12590803		
Control:	L1:Level 1	L2:Level 2		L3:Level 3		
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE
RBC (10 ¹² /L)	2.17	2.08 - 2.26	4.15	4.03 - 4.27	5.06	4.91 - 5.21
HGB (g/dL)	5.5	5.3 - 5.7	12.2	11.8 - 12.6	16.2	15.7 - 16.7
HCT (%)	17.1	16.2 - 18.0	36.3	34.7 - 37.9	47.7	45.6 - 49.8
MCV (fL)	78.8	72.0 - 86.2	87.6	81.1 - 94.2	94.3	87.4 - 101.6
MCH (pg)	25.2	23.4 - 27.5	29.3	27.7 - 31.2	32.0	30.2 - 34.0
MCHC (g/dL)	32.0	29.4 - 35.2	33.4	31.2 - 36.2	34.0	31.5 - 36.6
PLT (10 ⁹ /L)	59	35 - 83	225	200 - 250	520	473 - 567
RDW-SD (fL)	48.0	43.2 - 52.8	50.1	45.1 - 55.1	48.8	43.9 - 53.7
RDW-CV (%)	17.5	15.8 - 19.3	16.9	15.2 - 18.6	15.9	14.3 - 17.5
MPV (fL)	9.1	8.4 - 9.8	9.4	8.8 - 10.0	9.7	9.1 - 10.3
WBC-C (10 ⁹ /L)	3.06	2.75 - 3.37	7.30	6.86 - 7.74	17.48	16.43 - 18.53
WBC-D (10 ⁹ /L)	3.08	2.77 - 3.39	7.44	6.99 - 7.89	17.85	16.78 - 18.92
NEUT%	37.7	30.2 - 45.2	41.0	34.9 - 47.2	45.1	38.3 - 51.9
LYMPH%	37.6	22.6 - 52.6	32.2	25.8 - 38.6	26.0	20.8 - 31.2
MONO%	10.2	2.0 - 18.4	10.6	4.2 - 17.0	11.2	7.8 - 14.6
EO%	8.9	6.2 - 11.6	10.0	7.0 - 13.0	10.7	8.0 - 13.4
BASO%	5.6	3.9 - 7.3	6.2	4.3 - 8.1	7.1	5.3 - 8.9
NEUT# (10 ⁹ /L)	1.16	0.93 - 1.39	3.05	2.59 - 3.51	8.04	6.83 - 9.25
LYMPH# (10 ⁹ /L)	1.16	0.70 - 1.62	2.40	1.92 - 2.88	4.65	3.72 - 5.58
MONO# (10 ⁹ /L)	0.31	0.06 - 0.56	0.79	0.32 - 1.26	1.99	1.39 - 2.59
EO# (10 ⁹ /L)	0.27	0.19 - 0.35	0.74	0.52 - 0.96	1.91	1.43 - 2.39
BASO# (10 ⁹ /L)	0.17	0.12 - 0.22	0.46	0.32 - 0.60	1.26	0.95 - 1.58