



HEMATOLOGY CONTROL FOR SYSMEX XS SERIES ANALYZERS

Expiration Date:	2009-01-05	Quality Control Data Due Date #1:	24-Nov-08	Quality Control Data Due Date #2:	5-Jan-09	
Lot Number:	82900801	82900802	82900803			
Control:	L1:Level 1		L2:Level 2		L3:Level 3	
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE
RBC (10 ¹² /L)	2.27	2.18 - 2.36	4.31	4.18 - 4.44	5.24	5.08 - 5.40
HGB (g/dL)	5.9	5.7 - 6.1	12.4	12.0 - 12.8	16.5	16.0 - 17.0
HCT (%)	18.1	17.2 - 19.0	36.5	34.9 - 38.1	47.6	45.5 - 49.7
MCV (fL)	79.4	72.8 - 87.2	84.8	78.5 - 91.2	90.8	84.2 - 97.9
MCH (pg)	25.9	24.0 - 28.2	28.7	27.1 - 30.5	31.6	29.7 - 33.4
MCHC (g/dL)	32.6	29.8 - 35.7	33.9	31.5 - 36.6	34.8	32.2 - 37.4
PLT (10 ⁹ /L)	56	34 - 78	217	193 - 241	505	460 - 550
RDW-SD (fL)	43.0	38.7 - 47.3	44.0	39.6 - 48.4	45.8	41.2 - 50.4
RDW-CV (%)	15.3	13.8 - 16.8	14.9	13.4 - 16.4	14.6	13.1 - 16.1
MPV (fL)	8.8	8.1 - 9.5	9.1	8.6 - 9.6	9.3	8.7 - 9.9
WBC-C (10 ⁹ /L)	2.97	2.67 - 3.27	6.94	6.52 - 7.36	16.57	15.58 - 17.56
WBC-D (10 ⁹ /L)	3.02	2.72 - 3.32	7.05	6.63 - 7.47	16.88	15.87 - 17.89
NEUT%	38.2	30.6 - 45.8	42.1	35.8 - 48.4	44.8	38.1 - 51.5
LYMPH%	36.7	22.0 - 51.4	31.3	25.0 - 37.6	26.3	21.0 - 31.6
MONO%	10.2	2.0 - 18.4	10.9	4.4 - 17.4	11.6	8.1 - 15.1
EO%	9.2	6.4 - 12.0	9.7	6.8 - 12.6	10.2	7.7 - 12.8
BASO%	5.7	4.0 - 7.4	6.1	4.3 - 7.9	7.1	5.3 - 8.9
NEUT# (10 ⁹ /L)	1.15	0.92 - 1.38	2.96	2.52 - 3.40	7.56	6.43 - 8.69
LYMPH# (10 ⁹ /L)	1.11	0.67 - 1.55	2.21	1.77 - 2.65	4.44	3.55 - 5.33
MONO# (10 ⁹ /L)	0.31	0.06 - 0.56	0.77	0.31 - 1.23	1.95	1.37 - 2.54
EO# (10 ⁹ /L)	0.28	0.20 - 0.36	0.68	0.48 - 0.88	1.72	1.29 - 2.15
BASO# (10 ⁹ /L)	0.17	0.12 - 0.22	0.43	0.30 - 0.56	1.20	0.90 - 1.50

