



HEMATOLOGY CONTROL FOR SYSMEX XS SERIES ANALYZERS

Expiration Date:	2011-10-30	Quality Control Data Due Date #1: 23-Sep-11		Quality Control Data Due Date #2: 30-Oct-11		
Lot Number:	12200804	12200805		12200806		
Control:	L1:Level 1		L2:Level 2		L3:Level 3	
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE
RBC (10 ¹² /L)	2.31	2.22 - 2.40	4.37	4.24 - 4.50	5.31	5.15 - 5.47
HGB (g/dL)	5.7	5.5 - 6.0	12.4	12.0 - 12.8	16.7	16.2 - 17.2
HCT (%)	17.1	16.4 - 18.2	35.6	34.0 - 37.2	47.5	45.4 - 49.6
MCV (fL)	74.2	68.4 - 81.9	81.4	75.5 - 87.8	89.4	82.9 - 96.4
MCH (pg)	24.9	22.9 - 26.9	28.3	26.7 - 30.1	31.5	29.6 - 33.4
MCHC (g/dL)	33.3	30.3 - 36.3	34.8	32.3 - 37.6	35.2	32.6 - 37.9
PLT (10 ⁹ /L)	57	34 - 79	213	190 - 237	515	469 - 561
RDW-SD (fL)	45.0	40.5 - 49.5	45.4	40.9 - 49.9	44.8	40.3 - 49.3
RDW-CV (%)	16.7	15.0 - 18.3	15.5	14.0 - 17.1	14.2	12.8 - 15.6
MPV (fL)	9.1	8.4 - 9.8	9.6	9.0 - 10.2	9.8	9.2 - 10.4
WBC-C (10 ⁹ /L)	3.00	2.70 - 3.29	6.84	6.43 - 7.25	16.04	15.08 - 17.00
WBC-D (10 ⁹ /L)	3.05	2.74 - 3.35	6.98	6.56 - 7.40	16.41	15.43 - 17.39
NEUT%	39.1	31.3 - 46.9	43.2	36.7 - 49.7	48.4	41.1 - 55.7
LYMPH%	34.1	20.5 - 47.7	28.5	22.8 - 34.2	21.2	17.0 - 25.4
MONO%	11.5	2.3 - 20.8	11.7	7.0 - 16.4	11.8	8.3 - 15.3
EO%	9.4	6.6 - 12.3	10.1	7.1 - 13.1	11.2	8.4 - 14.0
BASO%	5.8	4.1 - 7.5	6.5	4.6 - 8.5	7.4	5.6 - 9.3
NEUT# (10 ⁹ /L)	1.19	0.95 - 1.43	3.02	2.57 - 3.47	7.94	6.75 - 9.13
LYMPH# (10 ⁹ /L)	1.04	0.62 - 1.45	1.99	1.59 - 2.39	3.49	2.79 - 4.19
MONO# (10 ⁹ /L)	0.35	0.07 - 0.63	0.82	0.33 - 1.31	1.94	1.16 - 2.72
EO# (10 ⁹ /L)	0.29	0.20 - 0.37	0.71	0.50 - 0.92	1.83	1.37 - 2.29
BASO# (10 ⁹ /L)	0.18	0.12 - 0.23	0.45	0.32 - 0.59	1.21	0.91 - 1.51