



HEMATOLOGY CONTROL FOR SYSMEX XS SERIES ANALYZERS

Expiration Date:	2012-03-26	Quality Control Data Due Date #1:	13-Feb-12	Quality Control Data Due Date #2:	26-Mar-12	
Lot Number:	20040801	20040802	20040803			
Control:	L1:Level 1		L2:Level 2		L3:Level 3	
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE
RBC (10 ¹² /L)	2.20	2.11 - 2.29	4.24	4.11 - 4.37	5.21	5.05 - 5.37
HGB (g/dL)	5.8	5.6 - 6.0	12.2	11.8 - 12.6	16.3	15.8 - 16.8
HCT (%)	17.7	16.8 - 18.6	36.0	34.4 - 37.6	46.8	44.7 - 48.9
MCV (fL)	80.1	73.5 - 88.0	84.9	78.7 - 91.5	89.8	83.3 - 96.8
MCH (pg)	26.3	24.3 - 28.6	28.8	27.1 - 30.6	31.2	29.5 - 33.2
MCHC (g/dL)	32.8	30.0 - 35.9	33.9	31.5 - 36.6	34.7	32.3 - 37.6
PLT (10 ⁹ /L)	58	35 - 81	216	192 - 240	501	456 - 546
RDW-SD (fL)	44.5	40.1 - 49.0	45.0	40.5 - 49.5	43.5	39.2 - 47.9
RDW-CV (%)	15.6	14.0 - 17.2	15.0	13.5 - 16.5	14.0	12.6 - 15.4
MPV (fL)	8.9	8.2 - 9.6	9.2	8.6 - 9.8	9.5	8.9 - 10.1
WBC-C (10 ⁹ /L)	3.10	2.79 - 3.41	7.21	6.78 - 7.64	17.28	16.24 - 18.32
WBC-D (10 ⁹ /L)	3.13	2.82 - 3.44	7.33	6.89 - 7.77	17.61	16.55 - 18.67
NEUT%	38.6	30.9 - 46.3	40.2	34.2 - 46.2	45.4	38.6 - 52.2
LYMPH%	35.9	21.5 - 50.3	32.8	26.2 - 39.4	25.1	20.1 - 30.1
MONO%	10.9	2.2 - 19.6	11.0	4.4 - 17.6	11.7	8.2 - 15.2
EO%	9.0	6.3 - 11.7	10.0	7.0 - 13.0	10.8	8.1 - 13.5
BASO%	5.7	4.0 - 7.4	6.0	4.2 - 7.8	7.0	5.3 - 8.8
NEUT# (10 ⁹ /L)	1.21	0.97 - 1.45	2.94	2.50 - 3.38	7.99	6.79 - 9.19
LYMPH# (10 ⁹ /L)	1.12	0.67 - 1.57	2.40	1.92 - 2.88	4.43	3.54 - 5.32
MONO# (10 ⁹ /L)	0.34	0.07 - 0.61	0.81	0.32 - 1.30	2.06	1.44 - 2.68
EO# (10 ⁹ /L)	0.28	0.20 - 0.36	0.74	0.52 - 0.96	1.90	1.43 - 2.38
BASO# (10 ⁹ /L)	0.18	0.13 - 0.23	0.44	0.31 - 0.57	1.23	0.92 - 1.54