



HEMATOLOGY CONTROL FOR SYSMEX XS SERIES ANALYZERS

Expiration Date:	2010-08-08		Quality Control Data Due Date #1:		2-Jul-10	Quality Control Data Due Date #2:		8-Aug-10
Lot Number:	01370804		01370805		01370806			
Control:	L1:Level 1		L2:Level 2		L3:Level 3			
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE		
RBC (10 ¹² /L)	2.26	2.17 - 2.35	4.35	4.22 - 4.48	5.25	5.09 - 5.41		
HGB (g/dL)	5.8	5.6 - 6.0	12.1	11.7 - 12.5	16.3	15.8 - 16.8		
HCT (%)	17.7	16.8 - 18.6	35.0	33.4 - 36.6	46.4	44.3 - 48.5		
MCV (fL)	78.3	71.5 - 85.7	80.5	74.6 - 86.7	88.3	81.9 - 95.2		
MCH (pg)	25.8	23.7 - 27.8	27.8	26.2 - 29.5	31.0	29.2 - 33.0		
MCHC (g/dL)	32.9	30.0 - 35.9	34.5	32.1 - 37.3	35.1	32.6 - 37.9		
PLT (10 ⁹ /L)	56	34 - 78	218	194 - 242	508	462 - 554		
RDW-SD (fL)	45.3	40.8 - 49.8	42.6	38.3 - 46.9	46.3	41.7 - 50.9		
RDW-CV (%)	16.2	14.6 - 17.8	15.2	13.7 - 16.7	15.0	13.5 - 16.5		
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)	2.94	2.65 - 3.23	6.94	6.52 - 7.36	17.33	16.29 - 18.37		
WBC-D (10 ⁹ /L)	2.99	2.69 - 3.29	7.09	6.66 - 7.52	17.72	16.66 - 18.78		
NEUT%	38.3	30.6 - 46.0	40.4	34.3 - 46.5	44.9	38.2 - 51.6		
LYMPH%	37.2	22.3 - 52.1	32.3	25.8 - 38.8	26.6	21.3 - 31.9		
MONO%	9.8	2.0 - 17.6	11.3	6.8 - 15.8	10.7	7.5 - 13.9		
EO%	9.0	6.3 - 11.7	9.9	6.9 - 12.9	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)	1.15	0.92 - 1.38	2.87	2.44 - 3.30	7.95	6.76 - 9.14		
LYMPH# (10 ⁹ /L)	1.11	0.67 - 1.55	2.29	1.83 - 2.75	4.71	3.77 - 5.65		
MONO# (10 ⁹ /L)	0.29	0.06 - 0.52	0.80	0.32 - 1.28	1.90	1.14 - 2.66		
EO# (10 ⁹ /L)	0.27	0.19 - 0.35	0.70	0.49 - 0.91	1.91	1.43 - 2.39		
BASO# (10 ⁹ /L)	0.17	0.12 - 0.22	0.43	0.30 - 0.56	1.25	0.94 - 1.56		