



HEMATOLOGY CONTROL FOR SYSMEX XS 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)	2.14	2.05 - 2.23		4.19	4.06 - 4.32		5.14	4.99 - 5.29	
HGB (g/dL)	5.5	5.3 - 5.7		12.2	11.8 - 12.6		16.3	15.8 - 16.8	
HCT (%)	16.9	16.1 - 17.7		36.0	34.4 - 37.6		47.3	45.2 - 49.4	
MCV (fL)	79.0	72.1 - 86.4		85.8	79.7 - 92.6		92.0	85.3 - 99.1	
MCH (pg)	25.8	23.7 - 27.8		29.2	27.4 - 30.9		31.7	29.9 - 33.7	
MCHC (g/dL)	32.7	29.8 - 35.6		34.0	31.5 - 36.6		34.5	32.0 - 37.2	
PLT (10 ⁹ /L)	55	33 - 77		214	190 - 238		496	451 - 541	
RDW-SD (fL)	44.2	39.8 - 48.6		46.3	41.7 - 50.9		44.8	40.3 - 49.3	
RDW-CV (%)	15.7	14.1 - 17.3		15.3	13.8 - 16.8		14.1	12.7 - 15.5	
MPV (fL)	8.8	8.1 - 9.5		9.2	8.6 - 9.8		9.4	8.8 - 10.0	
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	