



HEMATOLOGY CONTROL FOR SYSMEX XS-C SERIES ANALYZERS

Expiration Date:	2011-12-25	Quality Control		Quality Control		
		Data Due Date #1:	18-Nov-11	Data Due Date #2:	25-Dec-11	
Lot Number:	12760804	12760805		12760806		
Control:	L1:Level 1		L2:Level 2		L3:Level 3	
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE
RBC (10 ¹² /L)	2.35	2.26 - 2.44	4.35	4.22 - 4.48	5.25	5.09 - 5.41
HGB (g/dL)	5.7	5.5 - 5.9	12.1	11.7 - 12.5	16.4	15.9 - 16.9
HCT (%)	17.9	17.0 - 18.8	36.3	34.7 - 37.9	48.1	45.9 - 50.3
MCV (fL)	76.3	69.6 - 83.3	83.5	77.4 - 89.9	91.7	84.9 - 98.7
MCH (pg)	24.1	22.4 - 26.3	27.8	26.2 - 29.5	31.2	29.4 - 33.2
MCHC (g/dL)	31.6	29.1 - 34.9	33.3	30.9 - 36.0	34.0	31.6 - 36.8
PLT (10 ⁹ /L)	55	33 - 77	223	199 - 248	538	490 - 586
RDW-SD (fL)	52.9	47.6 - 58.2	48.2	43.4 - 53.0	49.1	44.2 - 54.0
RDW-CV (%)	20.0	18.0 - 22.0	17.5	15.8 - 19.3	16.4	14.8 - 18.0
MPV (fL)	9.0	8.3 - 9.7	9.4	8.8 - 10.0	9.7	9.1 - 10.3
WBC-C (10 ⁹ /L)	3.03	2.73 - 3.33	7.05	6.63 - 7.47	16.48	15.49 - 17.47
WBC-D (10 ⁹ /L)	3.06	2.75 - 3.37	7.17	6.74 - 7.60	16.84	15.83 - 17.85
NEUT%	38.6	30.9 - 46.3	41.8	35.5 - 48.1	46.5	39.5 - 53.5
LYMPH%	35.6	21.4 - 49.8	30.9	24.7 - 37.1	24.0	19.2 - 28.8
MONO%	10.7	2.1 - 19.3	11.1	6.7 - 15.5	10.8	7.6 - 14.0
EO%	9.2	6.4 - 12.0	10.0	7.0 - 13.0	11.6	8.7 - 14.5
BASO%	5.9	4.1 - 7.7	6.3	4.4 - 8.2	7.1	5.3 - 8.9
NEUT# (10 ⁹ /L)	1.18	0.94 - 1.42	3.00	2.55 - 3.45	7.82	6.65 - 8.99
LYMPH# (10 ⁹ /L)	1.09	0.65 - 1.53	2.21	1.77 - 2.65	4.05	3.24 - 4.86
MONO# (10 ⁹ /L)	0.33	0.07 - 0.59	0.79	0.32 - 1.26	1.81	1.09 - 2.53
EO# (10 ⁹ /L)	0.28	0.20 - 0.36	0.72	0.50 - 0.94	1.95	1.46 - 2.44
BASO# (10 ⁹ /L)	0.18	0.13 - 0.23	0.45	0.32 - 0.59	1.20	0.90 - 1.50