



HEMATOLOGY CONTROL FOR SYSMEX XS-C SERIES ANALYZERS

Expiration Date:	2012-02-19	Quality Control Data Due Date #1:	13-Jan-12	Quality Control Data Due Date #2:	19-Feb-12	
Lot Number:	13320804	13320805		13320806		
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	5.21	5.05 - 5.37
HGB (g/dL)	5.6	5.4 - 5.8	11.9	11.5 - 12.3	16.0	15.5 - 16.5
HCT (%)	17.9	17.0 - 18.8	35.6	34.0 - 37.2	46.4	44.3 - 48.5
MCV (fL)	75.9	69.6 - 83.3	81.7	75.9 - 88.2	89.0	82.6 - 95.9
MCH (pg)	24.0	22.0 - 25.8	27.2	25.8 - 29.0	30.7	28.9 - 32.6
MCHC (g/dL)	31.6	28.6 - 34.2	33.3	31.0 - 36.1	34.5	32.0 - 37.2
PLT (10 ⁹ /L)	58	35 - 81	222	197 - 246	528	480 - 575
RDW-SD (fL)	48.9	44.0 - 53.8	47.7	42.9 - 52.5	45.5	41.0 - 50.1
RDW-CV (%)	18.8	16.9 - 20.7	17.6	15.8 - 19.4	15.7	14.1 - 17.3
MPV (fL)	9.4	8.6 - 10.2	9.7	9.1 - 10.3	10.0	9.4 - 10.6
WBC-C (10 ⁹ /L)	2.93	2.64 - 3.22	7.06	6.64 - 7.48	16.14	15.17 - 17.11
WBC-D (10 ⁹ /L)	2.97	2.67 - 3.27	7.19	6.76 - 7.62	16.52	15.53 - 17.51
NEUT%	39.5	31.6 - 47.4	41.8	35.5 - 48.1	46.2	39.3 - 53.1
LYMPH%	34.9	20.9 - 48.9	31.0	24.8 - 37.2	24.5	19.6 - 29.4
MONO%	10.5	2.1 - 18.9	11.3	6.8 - 15.8	11.5	8.1 - 15.0
EO%	9.3	6.5 - 12.1	9.6	6.7 - 12.5	10.8	8.1 - 13.5
BASO%	5.8	4.1 - 7.5	6.2	4.3 - 8.1	7.0	5.3 - 8.8
NEUT# (10 ⁹ /L)	1.18	0.94 - 1.42	3.01	2.56 - 3.46	7.64	6.49 - 8.79
LYMPH# (10 ⁹ /L)	1.04	0.62 - 1.46	2.23	1.78 - 2.68	4.05	3.24 - 4.86
MONO# (10 ⁹ /L)	0.31	0.06 - 0.56	0.81	0.32 - 1.30	1.90	1.14 - 2.66
EO# (10 ⁹ /L)	0.28	0.20 - 0.36	0.69	0.48 - 0.90	1.78	1.34 - 2.23
BASO# (10 ⁹ /L)	0.17	0.12 - 0.22	0.45	0.32 - 0.59	1.15	0.86 - 1.44