



HEMATOLOGY CONTROL FOR SYSMEX XS SERIES ANALYZERS

Expiration Date:	2010-05-24	Quality Control Data Due Date #1: 12-Apr-10		Quality Control Data Due Date #2: 24-May-10		
Lot Number:	00630801	00630802		00630803		
Control:	L1:Level 1		L2:Level 2		L3:Level 3	
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE
RBC (10 ¹² /L)	2.28	2.19 - 2.37	4.38	4.25 - 4.51	5.33	5.17 - 5.49
HGB (g/dL)	5.8	5.6 - 6.0	12.3	11.9 - 12.7	16.1	15.6 - 16.6
HCT (%)	18.0	17.1 - 18.9	37.1	35.4 - 38.8	48.2	46.0 - 50.4
MCV (fL)	78.8	72.1 - 86.3	84.7	78.5 - 91.3	90.5	83.8 - 97.4
MCH (pg)	25.3	23.5 - 27.6	28.1	26.4 - 29.8	30.3	28.4 - 32.1
MCHC (g/dL)	32.5	29.5 - 35.3	33.6	30.8 - 35.8	33.8	31.0 - 36.0
PLT (10 ⁹ /L)	57	34 - 80	213	190 - 236	494	450 - 538
RDW-SD (fL)	44.8	40.3 - 49.3	44.7	40.2 - 49.2	47.6	42.8 - 52.4
RDW-CV (%)	16.1	14.5 - 17.7	15.2	13.7 - 16.7	15.2	13.7 - 16.7
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)	2.94	2.65 - 3.23	6.83	6.42 - 7.24	17.11	16.08 - 18.14
WBC-D (10 ⁹ /L)	2.98	2.68 - 3.28	6.96	6.54 - 7.38	17.45	16.40 - 18.50
NEUT%	38.6	30.9 - 46.3	42.0	35.7 - 48.3	45.5	38.7 - 52.3
LYMPH%	35.7	21.4 - 50.0	30.2	24.2 - 36.2	25.9	20.7 - 31.1
MONO%	10.9	2.2 - 19.6	11.4	4.6 - 18.2	10.8	7.6 - 14.0
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	6.4	4.5 - 8.3	7.0	5.3 - 8.8
NEUT# (10 ⁹ /L)	1.15	0.92 - 1.38	2.92	2.48 - 3.36	7.94	6.75 - 9.13
LYMPH# (10 ⁹ /L)	1.06	0.64 - 1.48	2.10	1.68 - 2.52	4.52	3.62 - 5.42
MONO# (10 ⁹ /L)	0.32	0.06 - 0.58	0.79	0.32 - 1.26	1.89	1.32 - 2.46
EO# (10 ⁹ /L)	0.27	0.19 - 0.35	0.70	0.49 - 0.91	1.89	1.42 - 2.36
BASO# (10 ⁹ /L)	0.17	0.12 - 0.22	0.45	0.32 - 0.59	1.22	0.92 - 1.53