



## HEMATOLOGY CONTROL FOR SYSMEX XS SERIES ANALYZERS

<b>Expiration Date:</b>	<b>2010-05-24</b>	<b>Quality Control Data Due Date #1:</b>		12-Apr-10	<b>Quality Control Data Due Date #2:</b>		24-May-10
<b>Lot Number:</b>	00620801	00620802		00620803			
<b>Control:</b>	L1:Level 1		L2:Level 2		L3:Level 3		
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	
RBC (10 <sup>12</sup> /L)	2.25	2.16 - 2.34	4.31	4.18 - 4.44	5.24	5.08 - 5.40	
HGB (g/dL)	5.8	5.6 - 6.0	12.1	11.7 - 12.5	16.0	15.5 - 16.5	
HCT (%)	18.0	17.1 - 18.9	36.4	34.8 - 38.0	47.4	45.3 - 49.5	
MCV (fL)	80.1	73.1 - 87.5	84.5	78.3 - 91.0	90.4	83.9 - 97.5	
MCH (pg)	25.7	23.8 - 27.9	28.0	26.4 - 29.8	30.5	28.8 - 32.4	
MCHC (g/dL)	32.4	29.5 - 35.3	33.4	30.9 - 35.9	34.1	31.3 - 36.4	
PLT (10 <sup>9</sup> /L)	55	33 - 77	217	193 - 241	498	453 - 543	
RDW-SD (fL)	46.7	42.0 - 51.4	46.3	41.7 - 50.9	46.4	41.8 - 51.0	
RDW-CV (%)	16.6	14.9 - 18.3	15.7	14.1 - 17.3	15.0	13.5 - 16.5	
MPV (fL)	8.8	8.1 - 9.5	9.3	8.7 - 9.9	9.5	8.9 - 10.1	
WBC-C (10 <sup>9</sup> /L)	3.01	2.71 - 3.31	6.76	6.35 - 7.17	17.22	16.19 - 18.25	
WBC-D (10 <sup>9</sup> /L)	3.06	2.75 - 3.37	6.89	6.48 - 7.30	17.61	16.55 - 18.67	
NEUT%	38.2	30.6 - 45.8	42.2	35.9 - 48.5	45.5	38.7 - 52.3	
LYMPH%	36.9	22.1 - 51.7	30.7	24.6 - 36.8	25.6	20.5 - 30.7	
MONO%	10.1	2.0 - 18.2	10.7	4.3 - 17.1	10.5	7.4 - 13.7	
EO%	9.2	6.4 - 12.0	9.9	6.9 - 12.9	11.3	8.5 - 14.1	
BASO%	5.7	4.0 - 7.4	6.4	4.5 - 8.3	7.2	5.4 - 9.0	
NEUT# (10 <sup>9</sup> /L)	1.17	0.94 - 1.40	2.91	2.47 - 3.35	8.00	6.80 - 9.20	
LYMPH# (10 <sup>9</sup> /L)	1.13	0.68 - 1.58	2.12	1.70 - 2.54	4.51	3.61 - 5.41	
MONO# (10 <sup>9</sup> /L)	0.31	0.06 - 0.56	0.74	0.30 - 1.18	1.85	1.30 - 2.41	
EO# (10 <sup>9</sup> /L)	0.28	0.20 - 0.36	0.68	0.48 - 0.88	1.98	1.49 - 2.48	
BASO# (10 <sup>9</sup> /L)	0.17	0.12 - 0.22	0.44	0.31 - 0.57	1.26	0.95 - 1.58	