



## HEMATOLOGY CONTROL FOR SYSMEX XS SERIES ANALYZERS

<b>Expiration Date:</b>	<b>2008-10-05</b>	<b>Quality Control</b> Data Due Date #1: 28-Aug-08		<b>Quality Control</b> Data Due Date #2: 5-Oct-08		
<b>Lot Number:</b>	81960804	81960805		81960806		
<b>Control:</b>	<b>L1:Level 1</b>		<b>L2:Level 2</b>		<b>L3:Level 3</b>	
<b>PARAMETERS</b>	<b>MEAN</b>	<b>EXPECTED RANGE</b>	<b>MEAN</b>	<b>EXPECTED RANGE</b>	<b>MEAN</b>	<b>EXPECTED RANGE</b>
RBC (10 <sup>12</sup> /L)	2.29	2.20 - 2.38	4.38	4.25 - 4.51	5.29	5.13 - 5.45
HGB (g/dL)	5.8	5.6 - 6.1	12.4	12.0 - 12.7	16.4	15.9 - 16.9
HCT (%)	17.5	16.7 - 18.4	35.7	34.1 - 37.4	46.5	44.5 - 48.6
MCV (fL)	76.7	70.0 - 83.8	81.6	75.7 - 88.0	88.0	81.6 - 94.8
MCH (pg)	25.5	23.5 - 27.6	28.2	26.6 - 30.0	31.0	29.3 - 33.0
MCHC (g/dL)	33.2	30.4 - 36.4	34.6	32.1 - 37.3	35.3	32.8 - 38.1
PLT (10 <sup>9</sup> /L)	47	28 - 66	205	183 - 228	505	459 - 550
RDW-SD (fL)	42.2	38.0 - 46.4	43.1	38.8 - 47.4	42.5	38.2 - 46.7
RDW-CV (%)	15.3	13.8 - 16.8	14.9	13.4 - 16.4	13.7	12.3 - 15.1
MPV (fL)	9.1	8.4 - 9.9	9.2	8.6 - 9.7	9.3	8.8 - 9.9
WBC-C (10 <sup>9</sup> /L)	3.03	2.72 - 3.33	6.87	6.46 - 7.29	15.68	14.74 - 16.63
WBC-D (10 <sup>9</sup> /L)	3.07	2.77 - 3.38	6.99	6.57 - 7.41	15.99	15.03 - 16.95
NEUT%	37.9	30.3 - 45.5	40.2	34.2 - 46.2	43.4	36.9 - 50.0
LYMPH%	38.8	23.3 - 54.3	34.1	27.3 - 41.0	27.2	21.8 - 32.7
MONO%	9.1	1.8 - 16.3	9.5	5.7 - 13.3	11.7	8.2 - 15.2
EO%	8.7	6.1 - 11.2	9.9	6.9 - 12.8	10.5	7.9 - 13.2
BASO%	5.6	3.9 - 7.2	6.2	4.3 - 8.0	6.9	5.2 - 8.7
NEUT# (10 <sup>9</sup> /L)	1.17	0.94 - 1.41	2.83	2.40 - 3.25	6.94	5.90 - 7.98
LYMPH# (10 <sup>9</sup> /L)	1.20	0.72 - 1.68	2.40	1.92 - 2.88	4.36	3.49 - 5.23
MONO# (10 <sup>9</sup> /L)	0.28	0.06 - 0.50	0.67	0.27 - 1.07	1.86	1.12 - 2.61
EO# (10 <sup>9</sup> /L)	0.27	0.19 - 0.35	0.69	0.49 - 0.90	1.69	1.26 - 2.11
BASO# (10 <sup>9</sup> /L)	0.17	0.12 - 0.22	0.43	0.30 - 0.56	1.11	0.83 - 1.39