



## HEMATOLOGY CONTROL FOR SYSMEX XS SERIES ANALYZERS

<b>Expiration Date:</b>	<b>2009-01-05</b>	<b>Quality Control Data Due Date #1:</b>	24-Nov-08	<b>Quality Control Data Due Date #2:</b>	5-Jan-09	
<b>Lot Number:</b>	82880801	82880802	82880803			
<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)	2.25	2.16 - 2.34	4.33	4.20 - 4.46	5.29	5.13 - 5.45
HGB (g/dL)	5.9	5.7 - 6.1	12.5	12.1 - 12.9	16.5	16.0 - 17.0
HCT (%)	18.0	17.1 - 18.9	36.9	35.2 - 38.6	47.7	45.6 - 49.8
MCV (fL)	80.0	73.1 - 87.5	85.2	79.0 - 91.8	90.3	83.6 - 97.1
MCH (pg)	26.2	24.2 - 28.4	28.8	27.2 - 30.7	31.2	29.4 - 33.1
MCHC (g/dL)	32.7	30.0 - 35.9	33.8	31.4 - 36.5	34.5	32.1 - 37.3
PLT (10 <sup>9</sup> /L)	56	34 - 78	218	194 - 242	509	463 - 555
RDW-SD (fL)	43.4	39.1 - 47.7	45.2	40.7 - 49.7	45.6	41.0 - 50.2
RDW-CV (%)	15.3	13.8 - 16.8	15.2	13.7 - 16.7	14.6	13.1 - 16.1
MPV (fL)	8.9	8.2 - 9.6	9.1	8.6 - 9.6	9.3	8.7 - 9.9
WBC-C (10 <sup>9</sup> /L)	2.95	2.66 - 3.25	7.03	6.61 - 7.45	16.46	15.47 - 17.45
WBC-D (10 <sup>9</sup> /L)	3.00	2.70 - 3.30	7.15	6.72 - 7.58	16.76	15.75 - 17.77
NEUT%	38.1	30.5 - 45.7	43.1	36.6 - 49.6	46.9	39.9 - 53.9
LYMPH%	36.5	21.9 - 51.1	29.6	23.7 - 35.5	22.1	17.7 - 26.5
MONO%	10.4	2.1 - 18.7	10.7	4.3 - 17.1	11.7	8.2 - 15.2
EO%	9.2	6.4 - 12.0	10.0	7.0 - 13.0	11.6	8.7 - 14.5
BASO%	5.8	4.1 - 7.5	6.5	4.6 - 8.5	7.6	5.7 - 9.5
NEUT# (10 <sup>9</sup> /L)	1.14	0.91 - 1.37	3.08	2.62 - 3.54	7.87	6.69 - 9.05
LYMPH# (10 <sup>9</sup> /L)	1.09	0.65 - 1.53	2.12	1.70 - 2.54	3.71	2.97 - 4.45
MONO# (10 <sup>9</sup> /L)	0.31	0.06 - 0.56	0.77	0.31 - 1.23	1.97	1.38 - 2.56
EO# (10 <sup>9</sup> /L)	0.28	0.20 - 0.36	0.71	0.50 - 0.92	1.95	1.46 - 2.44
BASO# (10 <sup>9</sup> /L)	0.17	0.12 - 0.22	0.47	0.33 - 0.61	1.27	0.95 - 1.59