



## HEMATOLOGY CONTROL FOR SYSMEX XS SERIES ANALYZERS

<b>Expiration Date:</b>	<b>2008-11-30</b>	<b>Quality Control Data Due Date #1:</b>	<b>23-Oct-08</b>	<b>Quality Control Data Due Date #2:</b>	<b>30-Nov-08</b>	
<b>Lot Number:</b>	<b>82520804</b>	<b>82520805</b>		<b>82520806</b>		
<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)	2.31	2.22 - 2.40	4.37	4.23 - 4.50	5.30	5.14 - 5.46
HGB (g/dL)	6.0	5.7 - 6.2	12.5	12.1 - 12.9	16.7	16.2 - 17.2
HCT (%)	17.9	17.0 - 18.8	36.1	34.5 - 37.7	47.1	45.0 - 49.2
MCV (fL)	77.7	70.9 - 84.9	82.7	76.7 - 89.1	88.9	82.4 - 95.7
MCH (pg)	26.0	24.0 - 28.1	28.7	27.0 - 30.4	31.5	29.6 - 33.4
MCHC (g/dL)	33.4	30.5 - 36.6	34.6	32.2 - 37.4	35.4	32.9 - 38.2
PLT (10 <sup>9</sup> /L)	51	31 - 71	211	188 - 234	511	465 - 557
RDW-SD (fL)	39.5	35.5 - 43.4	44.3	39.9 - 48.8	46.3	41.7 - 50.9
RDW-CV (%)	14.3	12.9 - 15.7	15.2	13.7 - 16.7	15.0	13.5 - 16.5
MPV (fL)	9.3	8.6 - 10.1	9.7	9.1 - 10.3	9.9	9.3 - 10.5
WBC-C (10 <sup>9</sup> /L)	2.91	2.62 - 3.20	6.85	6.44 - 7.26	15.71	14.77 - 16.65
WBC-D (10 <sup>9</sup> /L)	2.95	2.66 - 3.25	6.98	6.56 - 7.40	16.03	15.06 - 16.99
NEUT%	36.4	29.1 - 43.7	42.9	36.5 - 49.4	46.0	39.1 - 52.9
LYMPH%	38.1	22.9 - 53.3	29.4	23.5 - 35.3	24.0	19.2 - 28.8
MONO%	11.3	2.3 - 20.3	11.2	6.7 - 15.7	11.9	8.3 - 15.5
EO%	8.7	6.1 - 11.4	10.0	7.0 - 13.1	11.0	8.2 - 13.7
BASO%	5.5	3.8 - 7.1	6.5	4.5 - 8.4	7.2	5.4 - 9.0
NEUT# (10 <sup>9</sup> /L)	1.08	0.86 - 1.29	3.00	2.55 - 3.45	7.37	6.26 - 8.47
LYMPH# (10 <sup>9</sup> /L)	1.13	0.68 - 1.58	2.05	1.64 - 2.46	3.84	3.07 - 4.61
MONO# (10 <sup>9</sup> /L)	0.33	0.07 - 0.60	0.78	0.31 - 1.25	1.90	1.14 - 2.67
EO# (10 <sup>9</sup> /L)	0.26	0.18 - 0.34	0.70	0.49 - 0.91	1.76	1.32 - 2.19
BASO# (10 <sup>9</sup> /L)	0.16	0.11 - 0.21	0.45	0.32 - 0.59	1.16	0.87 - 1.45