



## HEMATOLOGY CONTROL FOR SYSMEX XS SERIES ANALYZERS

<b>Expiration Date:</b>	<b>2011-12-25</b>	<b>Quality Control</b> Data Due Date #1: 18-Nov-11		<b>Quality Control</b> Data Due Date #2: 25-Dec-11		
<b>Lot Number:</b>	<b>12760804</b>	<b>12760805</b>		<b>12760806</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	4.40	4.27 - 4.53	5.35	5.19 - 5.51
HGB (g/dL)	5.7	5.5 - 5.9	12.1	11.7 - 12.5	16.4	15.9 - 16.9
HCT (%)	17.5	16.8 - 18.5	35.6	34.0 - 37.2	47.2	45.1 - 49.3
MCV (fL)	75.6	69.7 - 83.5	80.8	75.0 - 87.2	88.2	81.8 - 95.0
MCH (pg)	24.7	22.8 - 26.7	27.6	25.9 - 29.2	30.7	28.9 - 32.6
MCHC (g/dL)	32.6	29.5 - 35.4	34.0	31.5 - 36.7	34.7	32.3 - 37.5
PLT (10 <sup>9</sup> /L)	52	31 - 73	214	190 - 238	518	471 - 565
RDW-SD (fL)	49.5	44.6 - 54.5	44.8	40.3 - 49.3	44.8	40.3 - 49.3
RDW-CV (%)	18.1	16.3 - 19.9	15.5	14.0 - 17.1	14.6	13.1 - 16.1
MPV (fL)	8.8	8.1 - 9.5	9.2	8.6 - 9.8	9.4	8.8 - 10.0
WBC-C (10 <sup>9</sup> /L)	3.03	2.73 - 3.33	7.05	6.63 - 7.47	16.48	15.49 - 17.47
WBC-D (10 <sup>9</sup> /L)	3.06	2.75 - 3.37	7.17	6.74 - 7.60	16.84	15.83 - 17.85
NEUT%	38.6	30.9 - 46.3	41.8	35.5 - 48.1	46.5	39.5 - 53.5
LYMPH%	35.6	21.4 - 49.8	30.9	24.7 - 37.1	24.0	19.2 - 28.8
MONO%	10.7	2.1 - 19.3	11.1	6.7 - 15.5	10.8	7.6 - 14.0
EO%	9.2	6.5 - 12.0	10.0	7.0 - 13.0	11.6	8.7 - 14.5
BASO%	5.9	4.1 - 7.6	6.3	4.4 - 8.2	7.1	5.3 - 8.9
NEUT# (10 <sup>9</sup> /L)	1.18	0.94 - 1.42	3.00	2.55 - 3.45	7.82	6.65 - 8.99
LYMPH# (10 <sup>9</sup> /L)	1.09	0.65 - 1.53	2.21	1.77 - 2.65	4.05	3.24 - 4.86
MONO# (10 <sup>9</sup> /L)	0.33	0.07 - 0.59	0.79	0.32 - 1.26	1.81	1.09 - 2.53
EO# (10 <sup>9</sup> /L)	0.28	0.20 - 0.37	0.72	0.50 - 0.94	1.95	1.46 - 2.44
BASO# (10 <sup>9</sup> /L)	0.18	0.13 - 0.23	0.45	0.32 - 0.59	1.20	0.90 - 1.50