



**HEMATOLOGY CONTROL FOR SYSMEX XS SERIES ANALYZERS**

<b>Expiration Date:</b>	<b>2010-05-24</b>		<b>Quality Control Data Due Date #1:</b>	<b>12-Apr-10</b>	<b>Quality Control Data Due Date #2:</b>	<b>24-May-10</b>	
<b>Lot Number:</b>	<b>00610801</b>		<b>00610802</b>		<b>00610803</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)	2.24	2.15 - 2.33	4.28	4.15 - 4.41	5.18	5.02 - 5.34	
HGB (g/dL)	5.7	5.5 - 5.9	12.1	11.7 - 12.5	16.0	15.5 - 16.5	
HCT (%)	17.8	16.9 - 18.7	36.4	34.8 - 38.0	47.7	45.6 - 49.8	
MCV (fL)	79.5	72.6 - 86.9	85.1	78.9 - 91.6	92.1	85.4 - 99.2	
MCH (pg)	25.3	23.5 - 27.6	28.3	26.6 - 30.0	30.9	29.1 - 32.8	
MCHC (g/dL)	32.1	29.3 - 35.1	33.6	30.9 - 35.9	33.9	31.1 - 36.2	
PLT (10 <sup>9</sup> /L)	59	35 - 83	220	196 - 244	498	453 - 543	
RDW-SD (fL)	46.5	41.9 - 51.2	44.7	40.2 - 49.2	47.4	42.7 - 52.1	
RDW-CV (%)	16.6	14.9 - 18.3	15.2	13.7 - 16.7	15.0	13.5 - 16.5	
MPV (fL)	9.0	8.3 - 9.7	9.4	8.8 - 10.0	9.7	9.1 - 10.3	
WBC-C (10 <sup>9</sup> /L)	3.01	2.71 - 3.31	6.92	6.50 - 7.34	16.63	15.63 - 17.63	
WBC-D (10 <sup>9</sup> /L)	3.06	2.75 - 3.37	7.06	6.64 - 7.48	17.02	16.00 - 18.04	
NEUT%	38.0	30.4 - 45.6	41.6	35.4 - 47.8	45.4	38.6 - 52.2	
LYMPH%	36.4	21.8 - 51.0	31.9	25.5 - 38.3	25.9	20.7 - 31.1	
MONO%	10.4	2.1 - 18.7	10.6	4.2 - 17.0	10.2	7.1 - 13.3	
EO%	9.2	6.4 - 12.0	9.6	6.7 - 12.5	11.1	8.3 - 13.9	
BASO%	6.0	4.2 - 7.8	6.4	4.5 - 8.3	7.3	5.5 - 9.1	
NEUT# (10 <sup>9</sup> /L)	1.17	0.94 - 1.40	2.93	2.49 - 3.37	7.74	6.58 - 8.90	
LYMPH# (10 <sup>9</sup> /L)	1.11	0.67 - 1.55	2.25	1.80 - 2.70	4.42	3.54 - 5.30	
MONO# (10 <sup>9</sup> /L)	0.32	0.06 - 0.58	0.75	0.30 - 1.20	1.74	1.22 - 2.26	
EO# (10 <sup>9</sup> /L)	0.28	0.20 - 0.36	0.68	0.48 - 0.88	1.89	1.42 - 2.36	
BASO# (10 <sup>9</sup> /L)	0.18	0.13 - 0.23	0.45	0.32 - 0.59	1.24	0.93 - 1.55	