



**HEMATOLOGY CONTROL FOR SYSMEX XS SERIES ANALYZERS**

<b>Expiration Date:</b>	<b>2010-04-18</b>		<b>Quality Control Data Due Date #1:</b>		<b>12-Mar-10</b>	<b>Quality Control Data Due Date #2:</b>		<b>18-Apr-10</b>
<b>Lot Number:</b>	<b>00250804</b>		<b>00250805</b>		<b>00250806</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)	2.25	2.16 - 2.34	4.31	4.18 - 4.44	5.27	5.11	- 5.43	
HGB (g/dL)	5.5	5.3 - 5.7	12.2	11.8 - 12.6	16.4	15.9	- 16.9	
HCT (%)	17.1	16.2 - 18.0	35.7	34.1 - 37.3	47.1	45.0	- 49.2	
MCV (fL)	76.0	69.4 - 83.1	82.9	76.8 - 89.2	89.4	82.9	- 96.3	
MCH (pg)	24.5	22.6 - 26.5	28.4	26.7 - 30.1	31.1	29.3	- 33.0	
MCHC (g/dL)	32.3	29.4 - 35.2	34.2	31.7 - 36.9	34.7	32.3	- 37.6	
PLT (10 <sup>9</sup> /L)	55	33 - 77	213	190 - 236	493	449	- 537	
RDW-SD (fL)	45.3	40.8 - 49.8	45.0	40.5 - 49.5	45.4	40.9	- 49.9	
RDW-CV (%)	16.8	15.1 - 18.5	15.3	13.8 - 16.8	14.7	13.2	- 16.2	
MPV (fL)	8.8	8.1 - 9.5	9.1	8.6 - 9.6	9.3	8.7	- 9.9	
WBC-C (10 <sup>9</sup> /L)	3.04	2.74 - 3.34	7.13	6.70 - 7.56	17.55	16.50	- 18.60	
WBC-D (10 <sup>9</sup> /L)	3.07	2.76 - 3.38	7.22	6.79 - 7.65	17.80	16.73	- 18.87	
NEUT%	38.4	30.7 - 46.1	40.9	34.8 - 47.0	44.2	37.6	- 50.8	
LYMPH%	36.6	22.0 - 51.2	32.8	26.2 - 39.4	27.0	21.6	- 32.4	
MONO%	10.5	2.1 - 18.9	10.7	6.4 - 15.0	11.3	7.9	- 14.7	
EO%	8.9	6.2 - 11.6	9.5	6.7 - 12.4	10.8	8.1	- 13.5	
BASO%	5.7	4.0 - 7.4	6.1	4.3 - 7.9	6.7	5.0	- 8.4	
NEUT# (10 <sup>9</sup> /L)	1.18	0.94 - 1.42	2.96	2.52 - 3.40	7.87	6.69	- 9.05	
LYMPH# (10 <sup>9</sup> /L)	1.13	0.68 - 1.58	2.37	1.90 - 2.84	4.81	3.85	- 5.77	
MONO# (10 <sup>9</sup> /L)	0.32	0.06 - 0.58	0.78	0.31 - 1.25	2.00	1.20	- 2.80	
EO# (10 <sup>9</sup> /L)	0.27	0.19 - 0.35	0.68	0.48 - 0.88	1.92	1.44	- 2.40	
BASO# (10 <sup>9</sup> /L)	0.18	0.13 - 0.23	0.44	0.31 - 0.57	1.20	0.90	- 1.50	