



## HEMATOLOGY CONTROL FOR SYSMEX XS SERIES ANALYZERS

<b>Expiration Date:</b>	<b>2012-02-19</b>	<b>Quality Control</b> Data Due Date #1: 13-Jan-12		<b>Quality Control</b> Data Due Date #2: 19-Feb-12		
<b>Lot Number:</b>	<b>13320804</b>	<b>13320805</b>		<b>13320806</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)	2.30	2.21 - 2.39	4.37	4.24 - 4.50	5.29	5.13 - 5.45
HGB (g/dL)	5.7	5.5 - 5.9	11.9	11.5 - 12.3	16.2	15.7 - 16.7
HCT (%)	17.3	16.6 - 18.4	34.7	33.1 - 36.3	45.6	43.5 - 47.7
MCV (fL)	75.3	69.5 - 83.2	79.5	73.6 - 85.5	86.2	79.9 - 92.9
MCH (pg)	24.7	22.8 - 26.8	27.3	25.6 - 28.9	30.5	28.8 - 32.5
MCHC (g/dL)	32.9	29.7 - 35.5	34.3	31.8 - 37.0	35.5	33.0 - 38.3
PLT (10 <sup>9</sup> /L)	55	33 - 77	212	189 - 235	505	460 - 551
RDW-SD (fL)	45.1	40.6 - 49.6	44.2	39.8 - 48.6	42.8	38.5 - 47.1
RDW-CV (%)	16.8	15.1 - 18.5	15.7	14.1 - 17.3	14.0	12.6 - 15.4
MPV (fL)	9.0	8.3 - 9.7	9.5	8.9 - 10.1	9.7	9.1 - 10.3
WBC-C (10 <sup>9</sup> /L)	2.93	2.63 - 3.22	7.06	6.64 - 7.48	16.14	15.17 - 17.11
WBC-D (10 <sup>9</sup> /L)	2.97	2.68 - 3.27	7.19	6.76 - 7.62	16.52	15.53 - 17.51
NEUT%	39.5	31.6 - 47.4	41.8	35.5 - 48.1	46.2	39.3 - 53.1
LYMPH%	34.9	20.9 - 48.8	31.0	24.8 - 37.2	24.5	19.6 - 29.4
MONO%	10.5	2.1 - 18.9	11.3	6.8 - 15.8	11.5	8.1 - 15.0
EO%	9.3	6.5 - 12.1	9.6	6.7 - 12.5	10.8	8.1 - 13.5
BASO%	5.8	4.1 - 7.5	6.2	4.3 - 8.1	7.0	5.3 - 8.8
NEUT# (10 <sup>9</sup> /L)	1.18	0.94 - 1.41	3.01	2.56 - 3.46	7.64	6.49 - 8.79
LYMPH# (10 <sup>9</sup> /L)	1.04	0.62 - 1.45	2.23	1.78 - 2.68	4.05	3.24 - 4.86
MONO# (10 <sup>9</sup> /L)	0.31	0.06 - 0.56	0.81	0.32 - 1.30	1.90	1.14 - 2.66
EO# (10 <sup>9</sup> /L)	0.28	0.19 - 0.36	0.69	0.48 - 0.90	1.78	1.34 - 2.23
BASO# (10 <sup>9</sup> /L)	0.17	0.12 - 0.22	0.45	0.32 - 0.59	1.15	0.86 - 1.44