



## HEMATOLOGY CONTROL FOR SYSMEX XS SERIES ANALYZERS

<b>Expiration Date:</b>	<b>2012-04-15</b>	<b>Quality Control</b> Data Due Date #1: <b>9-Mar-12</b>		<b>Quality Control</b> Data Due Date #2: <b>15-Apr-12</b>		
<b>Lot Number:</b>	<b>20230804</b>	<b>20230805</b>		<b>20230806</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)	2.29	2.20 - 2.38	4.38	4.25 - 4.51	5.20	5.04 - 5.36
HGB (g/dL)	5.7	5.5 - 5.9	12.0	11.6 - 12.4	16.2	15.7 - 16.7
HCT (%)	17.5	16.8 - 18.5	35.2	33.6 - 36.8	46.3	44.2 - 48.4
MCV (fL)	76.3	70.4 - 84.3	80.4	74.5 - 86.6	89.0	82.6 - 95.9
MCH (pg)	24.9	23.0 - 26.9	27.4	25.8 - 29.1	31.2	29.3 - 33.1
MCHC (g/dL)	32.6	29.5 - 35.3	34.1	31.6 - 36.8	35.0	32.5 - 37.7
PLT (10 <sup>9</sup> /L)	55	33 - 77	219	195 - 243	501	456 - 546
RDW-SD (fL)	45.8	41.2 - 50.4	45.3	40.8 - 49.8	42.4	38.2 - 46.6
RDW-CV (%)	16.6	14.9 - 18.2	15.9	14.3 - 17.5	13.7	12.3 - 15.1
MPV (fL)	8.9	8.2 - 9.6	9.3	8.7 - 9.9	9.5	8.9 - 10.1
WBC-C (10 <sup>9</sup> /L)	3.02	2.72 - 3.32	6.90	6.49 - 7.31	15.80	14.85 - 16.75
WBC-D (10 <sup>9</sup> /L)	3.05	2.75 - 3.36	7.03	6.61 - 7.45	16.15	15.18 - 17.12
NEUT%	38.9	31.1 - 46.7	42.2	35.9 - 48.5	46.4	39.4 - 53.4
LYMPH%	34.7	20.8 - 48.6	30.3	24.2 - 36.4	24.7	19.8 - 29.6
MONO%	11.2	2.2 - 20.1	11.0	6.6 - 15.4	11.3	7.9 - 14.7
EO%	9.4	6.6 - 12.3	10.2	7.1 - 13.3	10.7	8.0 - 13.4
BASO%	5.8	4.1 - 7.5	6.3	4.4 - 8.2	6.9	5.2 - 8.6
NEUT# (10 <sup>9</sup> /L)	1.19	0.95 - 1.42	2.97	2.52 - 3.42	7.50	6.38 - 8.63
LYMPH# (10 <sup>9</sup> /L)	1.06	0.64 - 1.48	2.13	1.70 - 2.56	3.99	3.19 - 4.79
MONO# (10 <sup>9</sup> /L)	0.34	0.07 - 0.61	0.77	0.31 - 1.23	1.83	1.10 - 2.56
EO# (10 <sup>9</sup> /L)	0.29	0.20 - 0.37	0.72	0.50 - 0.94	1.72	1.29 - 2.15
BASO# (10 <sup>9</sup> /L)	0.18	0.12 - 0.23	0.44	0.31 - 0.57	1.12	0.84 - 1.40