



### HEMATOLOGY CONTROL FOR SYSMEX XS-SERIES ANALYZERS

<b>Expiration Date:</b>	<b>2020-06-08</b>		<b>Quality Control Data Due Date #1: 27-Apr-20</b>		<b>Quality Control Data Due Date #2: 08-Jun-20</b>	
<b>Lot Number:</b>	<b>00780810</b>		<b>00780811</b>		<b>00780812</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	2.18 - 2.40	4.40	4.22 - 4.58	5.39	5.17 - 5.61
HGB (g/dL)	5.6	5.2 - 5.9	12.4	11.9 - 12.9	16.8	16.2 - 17.5
HCT (%)	17.3	16.1 - 18.5	36.7	34.5 - 38.9	48.6	45.7 - 51.5
MCV (fL)	75.5	70.2 - 80.8	83.4	78.4 - 88.4	90.2	84.8 - 95.6
MCH (pg)	24.4	22.7 - 26.1	28.2	26.5 - 29.9	31.2	29.6 - 32.8
MCHC (g/dL)	32.3	29.1 - 35.5	33.8	31.1 - 36.5	34.7	31.9 - 37.5
PLT (10 <sup>9</sup> /L)	58	41 - 75	221	194 - 248	523	471 - 575
RDW-SD (fL)	44.3	39.0 - 49.6	45.1	39.2 - 51.0	44.8	38.5 - 51.1
RDW-CV (%)	16.5	14.4 - 18.6	15.3	13.8 - 16.8	14.3	12.7 - 15.9
MPV (fL)	8.6	7.4 - 9.8	9.0	8.2 - 9.8	9.2	8.6 - 9.8
WBC-C (10 <sup>9</sup> /L)	2.96	2.63 - 3.29	6.76	6.15 - 7.37	17.57	16.16 - 18.98
WBC-D (10 <sup>9</sup> /L)	2.96	2.66 - 3.26	6.68	6.08 - 7.28	17.45	16.05 - 18.85
NEUT%	36.1	30.0 - 42.2	40.0	34.8 - 45.2	43.6	38.4 - 48.8
LYMPH%	40.4	33.1 - 47.7	34.4	29.6 - 39.2	29.3	25.8 - 32.8
MONO%	9.5	4.5 - 14.5	10.3	6.6 - 14.0	10.1	7.1 - 13.1
EO%	8.5	4.8 - 12.2	9.5	5.5 - 13.5	10.4	5.9 - 14.9
BASO%	5.4	2.6 - 8.2	5.9	3.1 - 8.7	6.6	3.5 - 9.7
NEUT# (10 <sup>9</sup> /L)	1.07	0.82 - 1.32	2.67	2.16 - 3.18	7.60	6.31 - 8.89
LYMPH# (10 <sup>9</sup> /L)	1.19	0.90 - 1.48	2.29	1.85 - 2.73	5.12	4.30 - 5.94
MONO# (10 <sup>9</sup> /L)	0.28	0.13 - 0.43	0.69	0.43 - 0.95	1.75	1.19 - 2.31
EO# (10 <sup>9</sup> /L)	0.25	0.14 - 0.37	0.64	0.36 - 0.92	1.82	1.02 - 2.62
BASO# (10 <sup>9</sup> /L)	0.16	0.07 - 0.25	0.39	0.20 - 0.59	1.16	0.60 - 1.72