



### HEMATOLOGY CONTROL FOR SYSMEX XS-SERIES ANALYZERS

<b>Expiration Date:</b>	<b>2019-10-28</b>		<b>Quality Control Data Due Date #1: 16-Sep-19</b>		<b>Quality Control Data Due Date #2: 28-Oct-19</b>	
<b>Lot Number:</b>	<b>92210810</b>		<b>92210811</b>		<b>92210812</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)	2.28	2.17 - 2.39	4.35	4.18 - 4.52	5.35	5.14 - 5.56
HGB (g/dL)	5.4	5.1 - 5.7	11.8	11.3 - 12.3	16.6	15.9 - 17.2
HCT (%)	16.9	15.7 - 18.1	34.7	32.6 - 36.8	47.4	44.6 - 50.2
MCV (fL)	74.1	68.9 - 79.3	79.8	75.0 - 84.6	88.6	83.3 - 93.9
MCH (pg)	23.8	22.1 - 25.5	27.1	25.5 - 28.7	30.9	29.4 - 32.4
MCHC (g/dL)	32.1	28.9 - 35.3	33.9	31.2 - 36.6	34.9	32.1 - 37.7
PLT (10 <sup>9</sup> /L)	57	40 - 74	229	202 - 256	533	480 - 586
RDW-SD (fL)	52.1	45.8 - 58.4	47.1	41.0 - 53.2	44.5	38.3 - 50.7
RDW-CV (%)	19.5	17.0 - 22.0	16.6	14.9 - 18.3	14.4	12.8 - 16.0
MPV (fL)	9.0	7.7 - 10.3	9.4	8.6 - 10.2	9.5	8.8 - 10.2
WBC-C (10 <sup>9</sup> /L)	2.97	2.64 - 3.30	7.02	6.39 - 7.65	18.12	16.67 - 19.57
WBC-D (10 <sup>9</sup> /L)	2.95	2.66 - 3.25	6.89	6.27 - 7.51	17.75	16.33 - 19.17
NEUT%	36.9	30.6 - 43.2	40.1	34.9 - 45.3	42.6	37.5 - 47.7
LYMPH%	39.1	32.1 - 46.1	34.9	30.0 - 39.8	29.5	26.0 - 33.0
MONO%	9.7	4.6 - 14.8	9.6	6.1 - 13.1	10.2	7.1 - 13.3
EO%	9.0	5.0 - 13.0	9.4	5.5 - 13.3	10.9	6.2 - 15.6
BASO%	5.3	2.5 - 8.1	6.0	3.1 - 8.9	6.7	3.6 - 9.8
NEUT# (10 <sup>9</sup> /L)	1.09	0.84 - 1.34	2.77	2.24 - 3.30	7.56	6.27 - 8.85
LYMPH# (10 <sup>9</sup> /L)	1.15	0.87 - 1.43	2.40	1.94 - 2.86	5.24	4.40 - 6.08
MONO# (10 <sup>9</sup> /L)	0.29	0.13 - 0.45	0.66	0.41 - 0.91	1.82	1.24 - 2.40
EO# (10 <sup>9</sup> /L)	0.26	0.14 - 0.38	0.65	0.36 - 0.94	1.94	1.09 - 2.79
BASO# (10 <sup>9</sup> /L)	0.16	0.07 - 0.25	0.41	0.21 - 0.62	1.19	0.62 - 1.76