



### HEMATOLOGY CONTROL FOR SYSMEX XS-SERIES ANALYZERS

<b>Expiration Date:</b>	<b>2019-09-02</b>		<b>Quality Control Data Due Date #1: 22-Jul-19</b>		<b>Quality Control Data Due Date #2: 02-Sep-19</b>	
<b>Lot Number:</b>	91630810		91630811		91630812	
<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	4.32	4.15 - 4.49	5.35	5.14 - 5.56
HGB (g/dL)	5.4	5.1 - 5.7	11.9	11.4 - 12.3	16.4	15.8 - 17.1
HCT (%)	17.1	15.9 - 18.3	35.2	33.1 - 37.3	47.7	44.8 - 50.6
MCV (fL)	75.0	69.8 - 80.3	81.5	76.6 - 86.4	89.2	83.8 - 94.6
MCH (pg)	23.7	22.0 - 25.4	27.4	25.8 - 29.0	30.7	29.2 - 32.2
MCHC (g/dL)	31.6	28.4 - 34.8	33.7	31.0 - 36.4	34.4	31.6 - 37.2
PLT (10 <sup>9</sup> /L)	59	42 - 76	225	198 - 252	511	460 - 562
RDW-SD (fL)	45.6	40.1 - 51.1	46.6	40.5 - 52.7	43.4	37.3 - 49.5
RDW-CV (%)	17.0	14.8 - 19.2	16.1	14.5 - 17.7	14.0	12.5 - 15.5
MPV (fL)	8.8	7.6 - 10.0	9.1	8.3 - 9.9	9.3	8.6 - 10.0
WBC-C (10 <sup>9</sup> /L)	3.05	2.71 - 3.39	7.04	6.41 - 7.67	18.02	16.58 - 19.46
WBC-D (10 <sup>9</sup> /L)	3.00	2.70 - 3.30	6.84	6.22 - 7.46	17.50	16.10 - 18.90
NEUT%	37.2	30.9 - 43.5	38.9	33.8 - 44.0	44.3	39.0 - 49.6
LYMPH%	39.3	32.2 - 46.4	34.8	29.9 - 39.7	28.8	25.3 - 32.3
MONO%	9.5	4.5 - 14.5	10.3	6.6 - 14.0	9.6	6.7 - 12.5
EO%	8.7	4.9 - 12.5	9.9	5.7 - 14.1	10.5	6.0 - 15.0
BASO%	5.4	2.6 - 8.2	6.0	3.1 - 8.9	6.8	3.6 - 10.0
NEUT# (10 <sup>9</sup> /L)	1.12	0.86 - 1.38	2.67	2.16 - 3.18	7.76	6.44 - 9.08
LYMPH# (10 <sup>9</sup> /L)	1.18	0.90 - 1.46	2.39	1.94 - 2.84	5.04	4.23 - 5.85
MONO# (10 <sup>9</sup> /L)	0.29	0.13 - 0.45	0.71	0.44 - 0.98	1.67	1.14 - 2.20
EO# (10 <sup>9</sup> /L)	0.26	0.14 - 0.38	0.68	0.38 - 0.98	1.83	1.02 - 2.64
BASO# (10 <sup>9</sup> /L)	0.16	0.07 - 0.25	0.41	0.21 - 0.62	1.20	0.62 - 1.78