



# e-CHECK™ (XS)

## HEMATOLOGY CONTROL FOR SYSMEX XS-SERIES ANALYZERS

Expiration Date:	<b>2020-07-26</b>		Quality Control Data Due Date #1: 19-Jun-2020		Quality Control Data Due Date #2: 26-Jul-2020	
Lot Number:	<b>01260804</b>		<b>01260805</b>		<b>01260806</b>	
Control:	<b>L1:Level 1</b>		<b>L2:Level 2</b>		<b>L3:Level 3</b>	
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE
RBC (10 <sup>12</sup> /L)	2.27	2.15 - 2.38	4.34	4.17 - 4.52	5.27	5.06 - 5.48
HGB (g/dL)	5.6	5.2 - 5.9	12.0	11.5 - 12.5	16.0	15.3 - 16.6
HCT (%)	17.2	16.0 - 18.4	35.5	33.4 - 37.7	46.2	43.5 - 49.0
MCV (fL)	75.8	70.5 - 81.1	81.8	76.9 - 86.7	87.8	82.5 - 93.1
MCH (pg)	24.5	22.8 - 26.2	27.6	25.9 - 29.2	30.3	28.8 - 31.8
MCHC (g/dL)	32.3	29.1 - 35.6	33.7	31.0 - 36.4	34.5	31.8 - 37.3
PLT (10 <sup>9</sup> /L)	56	40 - 73	226	199 - 253	543	489 - 597
RDW-SD (fL)	48.0	43.7 - 52.4	49.3	44.9 - 53.8	47.2	42.4 - 51.9
RDW-CV (%)	17.7	16.1 - 19.3	17.1	15.9 - 18.3	15.6	14.3 - 16.8
MPV (fL)	9.1	7.8 - 10.4	9.5	8.6 - 10.3	9.7	9.0 - 10.4
WBC-C (10 <sup>9</sup> /L)	2.85	2.54 - 3.16	6.62	6.02 - 7.21	15.67	14.41 - 16.92
WBC-D (10 <sup>9</sup> /L)	2.96	2.66 - 3.25	6.88	6.26 - 7.50	16.24	14.94 - 17.54
NEUT%	37.6	32.3 - 42.9	39.4	35.1 - 43.8	43.9	39.5 - 48.2
LYMPH%	38.6	32.8 - 44.4	35.3	31.4 - 39.2	28.7	25.8 - 31.5
MONO%	9.0	5.0 - 13.0	9.6	6.7 - 12.4	10.2	7.7 - 12.8
EO%	9.1	5.7 - 12.4	9.7	6.3 - 13.1	10.6	6.8 - 14.5
BASO%	5.7	3.2 - 8.3	6.0	3.6 - 8.4	6.6	4.0 - 9.2
NEUT# (10 <sup>9</sup> /L)	1.11	0.90 - 1.32	2.71	2.31 - 3.12	7.12	6.13 - 8.12
LYMPH# (10 <sup>9</sup> /L)	1.14	0.91 - 1.37	2.43	2.04 - 2.82	4.66	4.01 - 5.31
MONO# (10 <sup>9</sup> /L)	0.27	0.14 - 0.39	0.66	0.45 - 0.87	1.66	1.23 - 2.09
EO# (10 <sup>9</sup> /L)	0.27	0.17 - 0.37	0.67	0.42 - 0.91	1.73	1.09 - 2.37
BASO# (10 <sup>9</sup> /L)	0.17	0.09 - 0.25	0.41	0.24 - 0.58	1.07	0.64 - 1.50



# e-CHECK™ (XS)

## HEMATOLOGY CONTROL FOR SYSMEX XS-1000iC™ ANALYZERS

Expiration Date:	<b>2020-07-26</b>		Quality Control Data Due Date #1: 19-Jun-2020		Quality Control Data Due Date #2: 26-Jul-2020	
Lot Number:	<b>01260804</b>		<b>01260805</b>		<b>01260806</b>	
Control:	<b>L1:Level 1</b>		<b>L2:Level 2</b>		<b>L3:Level 3</b>	
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE
RBC (10 <sup>12</sup> /L)	2.35	2.23 - 2.47	4.38	4.21 - 4.56	5.26	5.05 - 5.47
HGB (g/dL)	5.6	5.3 - 6.0	12.1	11.6 - 12.6	16.1	15.5 - 16.8
HCT (%)	17.7	16.5 - 19.0	36.6	34.4 - 38.8	47.5	44.7 - 50.4
MCV (fL)	75.5	70.2 - 80.8	83.5	78.5 - 88.5	90.3	84.9 - 95.7
MCH (pg)	23.9	22.2 - 25.6	27.7	26.0 - 29.3	30.7	29.1 - 32.2
MCHC (g/dL)	31.6	28.5 - 34.8	33.1	30.5 - 35.8	34.0	31.3 - 36.7
PLT (10 <sup>9</sup> /L)	60	42 - 77	237	209 - 266	569	512 - 625
RDW-SD (fL)	51.4	46.8 - 56.1	53.8	48.9 - 58.6	52.2	46.9 - 57.4
RDW-CV (%)	19.7	17.9 - 21.5	19.5	18.1 - 20.9	17.8	16.4 - 19.3
MPV (fL)	9.5	8.2 - 10.8	9.9	9.0 - 10.8	10.2	9.5 - 10.9
WBC-C (10 <sup>9</sup> /L)	2.91	2.59 - 3.23	6.79	6.18 - 7.40	16.09	14.80 - 17.37
WBC-D (10 <sup>9</sup> /L)	3.00	2.70 - 3.30	7.03	6.39 - 7.66	16.61	15.29 - 17.94
NEUT%	37.9	32.6 - 43.2	39.2	34.9 - 43.5	43.8	39.4 - 48.2
LYMPH%	37.5	31.9 - 43.2	34.5	30.7 - 38.3	27.7	25.0 - 30.5
MONO%	9.9	5.6 - 14.3	10.2	7.2 - 13.3	11.2	8.4 - 14.0
EO%	9.2	5.8 - 12.6	10.0	6.5 - 13.5	10.6	6.8 - 14.4
BASO%	5.5	3.1 - 7.9	6.1	3.7 - 8.5	6.7	4.1 - 9.3
NEUT# (10 <sup>9</sup> /L)	1.14	0.92 - 1.35	2.75	2.34 - 3.17	7.27	6.26 - 8.29
LYMPH# (10 <sup>9</sup> /L)	1.13	0.90 - 1.35	2.42	2.04 - 2.81	4.61	3.96 - 5.25
MONO# (10 <sup>9</sup> /L)	0.30	0.16 - 0.44	0.72	0.49 - 0.95	1.86	1.37 - 2.34
EO# (10 <sup>9</sup> /L)	0.28	0.17 - 0.38	0.70	0.44 - 0.96	1.76	1.11 - 2.42
BASO# (10 <sup>9</sup> /L)	0.17	0.09 - 0.24	0.43	0.25 - 0.61	1.11	0.67 - 1.56